

**CATÁLOGO**  
CATALOGUE



**mtspain.net**

# CATÁLOGO CATALOGUE



VALVES AND FITTINGS

## **MT Valves And Fittings**

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**Catálogo industrial**  
Industrial catalogue



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## Descubre todos nuestros productos divididos por:

Discover all our products categorized by:

### *Materia Prima* *Raw material*

**Latón** Brass

**Acero inoxidable** Stainless steel

**Fundición** Cast iron

**Galvanizado** Galvanized steel

**PVC** PVC

**PPR** PPR



### *Sistemas* *Systems*

**Multicapa** Multilayer

**Inoxidable prensado**  
Press-fitting Stainless steel

**Inoxidable Soldado** Welded Stainless Steel

**Tubería de Polietileno** Polyethylene Pipe

**Tubería de Cobre** Copper Pipe

**Tubería de hierro** Iron Pipe

**PPR** PPR



Descubre también nuestra variedad de automatismos, manómetros, conexiones flexibles y mucho más.

Also discover our range of automation systems, pressure gauges, flexible connections, and much more.



## Cubrimos un amplio abanico de sectores y mercados, divididos en dos líneas comerciales:

We cover a wide range of sectors and markets in two commercial lines:



### *Hidrosanitario* *Hydrosanitary*



La división hidrosanitaria agrupa todos los productos diseñados para la canalización y conducción de fluidos en los sectores de construcción, fontanería, riego y jardín.

The hydrosanitary division contains all the products designed for the canalization and conduction of fluids for the construction, plumbing, irrigation and gardening sectors.



### *Industrial* *Industrial*



La división industrial ofrece piezas de acero inoxidable, válvulas de fundición y automatismos de alta calidad, fabricados bajo estrictos estándares y con las máximas certificaciones en conducción de fluidos.

The industrial division provides high-quality stainless steel components, cast iron valves, and automation systems, manufactured to the highest standards and certifications for fluid handling.



## Nuestra garantía: la exigencia del producto

### Amplia gama

Nuestras más de 6.000 referencias nos convierten en una de las opciones más completas del mercado en soluciones integrales para la conducción de fluidos.

### Innovación constante

Diseñamos productos anticipándonos a las necesidades del mercado, posicionándonos a la vanguardia de la tecnología y la sostenibilidad.

## Calidad certificada

Nuestros productos cumplen con altos estándares de calidad y disponen de las certificaciones internacionales más exigentes.



**ISO 9001:** Norma de gestión de calidad para mejorar la eficiencia y satisfacción del cliente mediante procesos controlados.

**ISO 14001:** Norma de gestión ambiental para reducir el impacto, cumplir regulaciones y mejorar la sostenibilidad.

**ISO 9001:** Quality management standard to enhance efficiency and customer satisfaction through controlled processes.

**ISO 14001:** Environmental management standard to reduce impact, comply with regulations, and improve sustainability.



**AENOR**

**AENOR:** Símbolo de la calidad y seguridad de producto, evidencia el cumplimiento de los requisitos definidos en normas o especificaciones técnicas.

**AENOR:** A symbol of product quality and safety, evidence of compliance with the requirements defined in standards or technical specifications.

## Our warranty: Product excellence

### Wide range

More than 6,000 references make us one of the most complete options in the market for integral solutions for fluid control.

### Constant innovation

We design products by anticipating market needs, positioning ourselves at the forefront of technology and sustainability.

## Certified quality

Our products meet high-quality standards and hold the most demanding international certifications.



**ACS**

**ACS:** Expedida por la Dirección General Sanitaria francesa desde 1998. Se aplica a los materiales constitutivos de los equipos que están en contacto con el agua destinada al consumo humano así como a los equipos en sí.

**ACS:** Issued by the General Directorate of Health since 1998. It is applied to equipment constituting materials that are in contact with water intended for human consumption, as well as to the equipment itself.



**DVGW**

**DVGW:** La Asociación alemana del sector de gas y agua certifica, entre otros, materiales de sellado para el abastecimiento de gas en Alemania.

**DVGW:** The German Association of the Gas and Water Industry certifies, among other things, sealing materials for gas supply in Germany.



**WRAS**

**WRAS:** Certificación para el empleo de materiales de juntas de sellado con agua potable de acuerdo con la norma británica BS 6920.

**WRAS:** Certification for the use of sealing gasket materials with drinking water in accordance with British Standard BS 6920.



**KIWA**

**KIWA:** Certificación de sistemas de tuberías multicapa para agua potable caliente y fría en el interior de edificios conforme a EN ISO 21003 y KIWA BRL K536 E.

**KIWA:** Multilayer piping systems certification for hot and cold drinking water inside buildings in accordance with EN ISO 21003 and KIWA BRL K536 E.



**EAC**

**EAC:** Certificación de conformidad para los productos que cumplen con todos los reglamentos técnicos de la Unión Aduanera Euroasiática.

**EAC:** Product compliance Certificate according to the technical regulations of the Eurasian Custom Union.



**KOMO**

**KOMO:** Certificación de racores de compresión de latón para instalaciones de calefacción según UNE-EN ISO 15875 y KOMO BRL 5606

**KOMO:** Brass compression fittings certification for heating installations in accordance with UNE-EN ISO 15875 and KOMO BRL 5606.



**SINTEF**

**SINTEF:** Certificación conforme el producto cumple con la normativa UNE-EN 13828 (diseño) y la NKB-13 (migración metales pesados).

**SINTEF:** Certification according the product complies with UNE-EN 13828 (design) and NKB-13 (heavy metal migration).



**PZH**

**PZH:** Certificación oficial expedida por el Instituto Nacional de Sanidad Pública de Polonia. Se aplica a los materiales constitutivos de los equipos que están en contacto con el agua destinada al consumo humano.

**PZH:** Official certificate issued by the National Institute of Public Hygiene of Poland. It is applied to equipment constituting materials that are in contact with water intended for human consumption.



**CSTB**

**CSTB:** La certificación CSTB (Centre Scientifique et Technique du Bâtiment) garantiza que los productos cumplen con los estándares técnicos y de seguridad requeridos para su uso en proyectos de edificación.

**CSTB:** The CSTB certification (Centre Scientifique et Technique du Bâtiment) ensures that products meet the required technical and safety standards for use in building projects.



**ATEX**

**ATEX:** El certificado ATEX (Atmosphères Explosibles) es un estándar europeo que garantiza que los equipos y sistemas utilizados en ambientes con riesgo de explosión cumplen con los requisitos de seguridad.

**ATEX:** The ATEX certificate (Atmosphères Explosibles) is a European standard that ensures equipment and systems used in explosive atmosphere environments meet safety requirements.

## Accede a la toda la información cuando quieras, donde quieras

**Catálogos** físicos y descargables online ofrecen fácil acceso a especificaciones de productos, detalles técnicos y opciones de compra.

**Fichas técnicas** y departamento técnico a tu disposición para brindar soporte y atender cualquier duda o consulta.

**PIM** (Product Information Manager). Descarga toda la información de nuestros productos e intégrala fácilmente en tu página web o tienda de venta online (imágenes, medidas, encajados, pesos...)

## Access all the information 24/7, wherever you want.



**Physical and online catalogs** provides easy access to our wide range of products specifications, technical details, and purchasing options.

**Technical datasheets** and our dedicated technical department at your disposal to provide expert support and address any inquiries you may have.

**PIM** (Product Information Manager). Download all our product information and easily integrate it into your website or online store (images, dimensions, packaging, weights...).



## Pack Digital de Datos

Descarga toda la información en los principales portales y formatos del sector de manera rápida y sencilla. Nuestro pack de datos digital está optimizado para integrarse en tus sistemas de gestión. Facilita la consulta y gestión de tus proyectos con contenido actualizado y compatible con las plataformas más utilizadas en el sector.

## Digital Data Pack

Download all the information from the leading industry portals and formats quickly and easily. Our digital data pack is optimized for seamless integration into your management systems. Simplify project management with up-to-date content compatible with the most widely used platforms in the industry.



### Daterium

Base de datos líder en el sector de ferretero, suministro industrial y materiales de construcción.  
The leading database in the hardware, industrial supply, and construction materials sector.



### Go!Catalog

Catálogo iCloud líder en materiales para la industria, instalación y construcción.  
iCloud catalog, a leader in materials for industry, installation, and construction.



### BC3

Ideal para ingeniarías. Compatible con Presto, CYPE y otros softwares de presupuestos y mediciones.  
For engineering firms. Compatible with Presto, CYPE, and other budgeting and measurement softwares.



### BMECat

Para Canales de distribución profesionales.  
For professional distribution channels.

**Barcelona (Pallejà)**

Sede comercial, técnica y logística

Commercial, Technical, and Logistics Headquarters

Presentes en España, Portugal y México

Headquarters in Spain, Portugal and Mexico

## Conectados con el mundo, comprometidos contigo

**Presencia Global**

Gracias a nuestra consolidación en el mercado europeo y amplia presencia internacional garantizamos un servicio cercano, rápido y eficiente en más de 50 países.

**Expansión constante**

Trabajamos cada día para ampliar nuestra presencia global, llevando nuestras soluciones a nuevos mercados y fortaleciendo nuestra red internacional.

**Soluciones para cada mercado**

Nos aseguramos de ofrecer soluciones que cumplan con las certificaciones, normativas y demandas únicas de cada mercado.

## Connected to the world, committed to you

**Global Presence**

Thanks to our strong position in the European market and extensive international network, we guarantee a close, fast, and efficient service in over 50 countries.

**Constant Expansion**

We work tirelessly to expand our global presence, bringing our solutions to new markets and strengthening our international network.

**Solutions for Every Market**

We ensure our solutions meet the certifications, regulations, and unique demands of each market.

## Más que un proveedor, un socio estratégico

Ponemos a tu alcance todas las herramientas que necesites para ayudarte en la gestión de tu empresa.

## More than a supplier, a strategic partner.

We provide all the tools you need to help manage your business.

**Mejora la experiencia del punto de venta con nuestras soluciones y soportes.**

Implementamos expositores y cajas dispensadoras etiquetadas para clasificar los artículos en los lineales.

**Enhance the point-of-sale experience with our customized solutions.**

We provide display shelving systems and dispenser boxes designed to organize and showcase items effectively.

**Productos etiquetados unitariamente**

Individually labeled products



**Código EAN**  
EAN Code



**Código QR**  
QR Code





## Infraestructura y logística para un servicio impecable

**+12.000m<sup>2</sup>** para almacenar y suministrar de forma ágil y eficiente más de 6.000 referencias

**Amplio stock** para garantizar el suministro y evitar sobre-estocar a nuestros clientes

**Crecemos contigo:** En 2024 ampliamos nuestras instalaciones en un 30%, reforzando nuestra capacidad.

## Infrastructure and Logistics for outstanding service

**+12.000m<sup>2</sup>** to store and supply over 6.000 references quickly and efficiently

**Extensive stock** to ensure reliable supply and help our clients avoid overstocking

**Growing with you:** In 2024 we expanded our facilities by 30%, enhancing our capacity.



## Trabajamos en equipo para ofrecer una atención integral

Combinamos soporte comercial, técnico y logístico para proporcionar un servicio completo y personalizado:

### Departamento de Ingeniería e I+D+i propio

Enfocado en el desarrollo y mejora de procesos para conseguir un producto competitivo, sostenible y de alta calidad.

### Red comercial

Más de 40 comerciales a nivel nacional para dar a todos nuestros clientes una atención personalizada.

### Producción y calidad

Montamos y probamos los actuadores en nuestras instalaciones, asegurando su correcto funcionamiento y ofreciendo un servicio rápido de montaje y entrega.

### Soporte y garantía

Nuestro compromiso no termina con la entrega; seguimos disponibles para solucionar cualquier incidencia y dar soporte durante toda la vida útil del producto.

## Team-working to provide complete assistance

We combine commercial, technical, and logistics expertise to deliver a complete and personalized service:

### Engineering and R&D+i Department

Focused on developing and improving processes to achieve competitive, sustainable, and high-quality products.

### Sales Network

Over 40 sales representatives to provide all our customers with personalized attention.

### Production and Quality

We assemble and test actuators at our facilities, ensuring proper functionality and offering a fast assembly and delivery service.

### Support and Warranty

Our commitment doesn't end with delivery; we remain available to resolve any issues and provide support throughout the entire lifespan of the product.

## NOVEDADES

En MT Valves and Fittings trabajamos para ofrecer las mejores soluciones. Incorporamos nuevas opciones adaptadas a las demandas y exigencias del mercado, garantizando mayor eficiencia, versatilidad y fácil instalación.

## NEW PRODUCTS

At MT Valves and Fittings, we work to provide the best solutions. We introduce new options tailored to market demands and requirements, ensuring greater efficiency, versatility, and easy installation.

### Silver Series

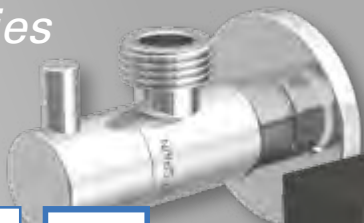
NUEVO DISEÑO MEJORADO  
NEW IMPROVED DESIGN



FICHA TÉCNICA  
TECHNICAL SHEET

100%  
DESIGNED  
IN SPAIN

MANDO METÁLICO  
METAL HANDLE



### Black Series

NUEVO COLOR NEGRO  
NEW BLACK COLOR



ANTICAL  
ANTI-LIME



CIERRE CERÁMICO  
CERAMIC SEALING



### Válvulas de escuadra DECO

Rediseñamos las válvulas DECO cromadas y añadimos la serie Black con acabado en un elegante color negro.

#### DECO angle valves

Redesigned our chromed DECO angle valves and added the Black Series in an elegant black color.



16 bar

PRESIÓN MÁXIMA  
MAX. PRESSURE



100°C

TEMPERATURA  
TEMPERATURE



ETIQUETADO EAN/QR  
EAN/QR TAGGED

#### AMPLIACIÓN DE GAMA RANGE EXTENSION

DN13 NUEVO  
NEW

DN8



### Conexiones flexibles DN13

Nuestra gama de Conexiones Flexibles DN8 ahora también disponible en DN13.

#### Flexible connections DN13

Our DN8 Flexible Connections now also available in DN13.



10 bar

PRESIÓN MÁXIMA  
MAX. PRESSURE



70°C

TEMPERATURA  
TEMPERATURE



ETIQUETADO EAN/QR  
EAN/QR TAGGED



FICHA TÉCNICA  
TECHNICAL SHEET



INOX

AISI 304  
UNE-EN 13618

**NUEVO NEW**

REF 46642

## Válvula bola empotrar tipo U Conexión tubería multicapa prensar Long neck ball valve type U Press connectors for multilayer pipes

Orificio para  
fijación en  
pared  
Wall fixing  
hole

**Multiperfil | Multiprofile**

TH H U RFz



FICHA TÉCNICA  
TECHNICAL SHEET

100%  
DESIGNED  
IN SPAIN



30 bar

PRESIÓN MÁXIMA  
MAX. PRESSURE



95°C

TEMPERATURA  
TEMPERATURE



ETIQUETADO EAN/QR  
EAN/QR TAGGED



**Sistema doble  
sellado antifugas  
Anti-leak double  
sealing system**

## Mandos para válvulas de empotrar

Nuevo diseño mejorado, con altura ajustable de 20 a 50mm gracias al cilindro reversible (\*hasta 70mm con alargadera).

## Handles for long neck valves

New improved design. Reversible cylinder with adjustable height from 20 to 50mm (\*up to 70mm with extension).



ALTURA AJUSTABLE  
ADJUSTABLE HEIGHT



ETIQUETADO EAN/QR  
EAN/QR TAGGED

## Silver Series

**NUEVO DISEÑO MEJORADO  
NEW IMPROVED DESIGN**



FICHA TÉCNICA  
TECHNICAL SHEET

100%  
DESIGNED  
IN SPAIN

MANDO Y FLORÓN METÁLICO  
METAL HANDLE AND PLATE



## Black Series

**NUEVO COLOR NEGRO  
NEW BLACK COLOR**

Ø70  
mm

FLORÓN  
PLATE

8x8  
mm

CUADRADILLO  
SQUARE NUT

## MT Press A-304

Nuestra gama de accesorios de acero inoxidable AISI-316L para prensar ahora también disponible en AISI-304.

Our range of stainless steel AISI-316L press fittings is now also available in AISI-304.



90°C: 30 bar  
180°C: 6 bar

PRESIÓN MÁXIMA  
MAX. PRESSURE



EPDM: -20 / 110°C  
FKM: -20 / 180°C

TEMPERATURA  
TEMPERATURE

**AMPLIACIÓN DE GAMA RANGE EXTENSION**

**AISI-304** NUEVO  
NEW

**AISI-316L**



FICHA TÉCNICA  
TECHNICAL SHEET





# 1

## VÁLVULAS Y FILTROS VALVES AND FILTERS

1.1 LATÓN BRASS

1.2 ACERO INOXIDABLE STAINLESS STEEL

1.3 FUNDICIÓN CAST IRON

1.4 PLÁSTICO / PVC PLASTIC / PVC

# 1.1

## LATÓN BRASS

Una amplia y versátil gama de válvulas y filtros de latón de gran calidad diseñadas para todo tipo de aplicaciones, desde sistemas de agua potable y calefacción hasta procesos industriales. Gracias a su resistencia a la corrosión y su durabilidad son ideales para instalaciones donde se requiere un flujo constante y controlado. Su capacidad para soportar altas temperaturas y presiones moderadas los hace esenciales en proyectos de fontanería, construcción y sistemas hidrosanitarios.

Brass valves and filters are reliable and versatile solutions designed for a wide range of applications, from potable water and heating systems to industrial processes. With excellent corrosion resistance and durability, these products are ideal for installations requiring a constant and controlled flow. Their ability to withstand high temperatures and moderate pressures makes them essential in plumbing, construction, and hydrosanitary systems.



## VÁLVULAS ESFERA DE ROSCAR THREADED BALL VALVES

### PN40 PLATINUM SERIES



- Latón DZR CW602N
- Sistema antihielo. Anti corrosión
- Apta para energía solar
- Paso total. Cuerpo reforzado
- Temperatura: -20°C a 180°C
- DZR Brass CW602N
- No frost System. Anti corrosion
- Suitable for solar energy
- Full bore. Reinforced body
- Temperature: -20°C to 180°C



#### 4104

Válvula Esfera PN-40 H-H Paso Total En Latón DZR  
Palanca Ergonómica Color Negro Acero Inoxidable

F-F DZR Brass Ball Valve PN40 Full Bore With Black  
Ergonomic Stainless Steel Handle

PLATINUM | NOFROST | EAN CODE

DZR | SINTEF | ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4104015     | 1/2"        | 48                                                                                  | 12                                                                                  |     |
| 4104020     | 3/4"        | 32                                                                                  | 8                                                                                   |     |
| 4104025     | 1"          | 20                                                                                  | 5                                                                                   |     |
| 4104032     | 1 1/4"      | 12                                                                                  | 3                                                                                   |     |
| 4104040     | 1 1/2"      | 12                                                                                  | 2                                                                                   |     |
| 4104050     | 2"          | 12                                                                                  | 2                                                                                   |     |

**Sistema antihielo. Apta para instalaciones energía solar.**  
No frost system. Suitable for solar energy installations.

#### 4504

Válvula Esfera PN-40 M-H Paso Total En Latón DZR  
Palanca Ergonómica Color Negro Acero Inoxidable

M-F DZR Brass Ball Valve PN40 Full Bore With  
Black Ergonomic Stainless Steel Handle

PLATINUM | NOFROST | EAN CODE

DZR | SINTEF | ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4504015     | 1/2"        | 40                                                                                    | 10                                                                                    |     |
| 4504020     | 3/4"        | 24                                                                                    | 6                                                                                     |     |
| 4504025     | 1"          | 16                                                                                    | 4                                                                                     |     |
| 4504032     | 1 1/4"      | 12                                                                                    | 3                                                                                     |     |
| 4504040     | 1 1/2"      | 12                                                                                    | 2                                                                                     |     |
| 4504050     | 2"          | 12                                                                                    | 1                                                                                     |     |

**Sistema antihielo. Apta para instalaciones energía solar.**  
No frost system. Suitable for solar energy installations.

#### 4204

Válvula Esfera PN-40 H-H Paso Total En Latón DZR  
Mando Palomilla Color Negro

F-F DZR Brass Ball Valve PN40 Full Bore With Black  
Butterfly Handle

PLATINUM | NOFROST | EAN CODE

DZR | SINTEF | ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4204015     | 1/2"        | 60                                                                                    | 15                                                                                    |     |
| 4204020     | 3/4"        | 44                                                                                    | 11                                                                                    |     |
| 4204025     | 1"          | 28                                                                                    | 7                                                                                     |     |

**Sistema antihielo. Apta para instalaciones energía solar.**  
No frost system. Suitable for solar energy installations.

#### 4604

Válvula Esfera PN-40 M-H Paso Total En Latón DZR  
Mando Palomilla Color Negro

M-F DZR Brass Ball Valve PN40 Full Bore With Black  
Butterfly Handle

PLATINUM | NOFROST | EAN CODE

DZR | SINTEF | ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4604015     | 1/2"        | 60                                                                                    | 15                                                                                    |     |
| 4604020     | 3/4"        | 44                                                                                    | 11                                                                                    |     |
| 4604025     | 1"          | 28                                                                                    | 7                                                                                     |     |

**Sistema antihielo. Apta para instalaciones energía solar.**  
No frost system. Suitable for solar energy installations.

## PN30 GOLD SERIES



- Sistema antihielo
- Anti corrosión
- Paso total
- Cuerpo reforzado
- Latón CW617N
- Tuerca autoblocante
- Temperatura: -20°C a 120°C
- Nofrost System
- Anti corrosion
- Full bore
- Reinforced body
- Brass CW617N
- Self-locking nut
- Temperature: -20°C to 120°C



### 4295 42952

Válvula Esfera PN-30 H-H Paso Total  
Palanca De Acero Inoxidable Maneta  
Ergonómica Color Rojo y Azul

F-F PN30 Ball Valve Full Bore Ergonomic  
Stainless Steel Handle Color Red and  
Blue

GOLD | NOFROST | EAN CODE

PZH | WRAS | ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 72 | 12 | PVP |
|-------------|-------------|-------------|----|----|-----|
| 4295008     | 42952008    | 1/4"        | 72 | 12 |     |
| 4295010     | 42952010    | 3/8"        | 72 | 12 |     |
| 4295015     | 42952015    | 1/2"        | 54 | 9  |     |
| 4295020     | 42952020    | 3/4"        | 36 | 9  |     |
| 4295025     | 42952025    | 1"          | 24 | 6  |     |
| 4295032     | 42952032    | 1 1/4"      | 16 | 4  |     |
| 4295040     | 42952040    | 1 1/2"      | 8  | 2  |     |
| 4295050     | 42952050    | 2"          | 12 | 2  |     |
| 4295065     | 42952065    | 2 1/2"      | 6  | 1  |     |
| 4295080     | 42952080    | 3"          | 4  | 1  |     |
| 4295100     | 42952100    | 4"          | 2  | 1  |     |

Sistema anti-hielo de 1/4" hasta 2"  
1/4" to 2" No-frost system

### 4097 40972

Válvula Esfera PN-30 M-H Paso Total  
Palanca De Acero Inoxidable Maneta  
Ergonómica Color Rojo y Azul

M-F PN30 Ball Valve full Bore Ergonomic  
Stainless Steel Handle Color Red and  
Blue

GOLD | NOFROST | EAN CODE

PZH | WRAS | ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 72 | 12 | PVP |
|-------------|-------------|-------------|----|----|-----|
| 4097010     | 40972010    | 3/8"        | 72 | 12 |     |
| 4097015     | 40972015    | 1/2"        | 54 | 9  |     |
| 4097020     | 40972020    | 3/4"        | 36 | 9  |     |
| 4097025     | 40972025    | 1"          | 24 | 6  |     |
| 4097032     | 40972032    | 1 1/4"      | 16 | 4  |     |
| 4097040     | 40972040    | 1 1/2"      | 8  | 2  |     |
| 4097050     | 40972050    | 2"          | 12 | 2  |     |

### 4098 40982

Válvula Esfera PN-30 M-M Paso Total  
Palanca De Acero Inoxidable Maneta  
Ergonómica Color Rojo y Azul

M-M PN30 Ball Valve Full Bore Ergono-  
mic Stainless Steel Handle Color Red and  
Blue

GOLD | NOFROST | EAN CODE

PZH | WRAS | ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 48 | 12 | PVP |
|-------------|-------------|-------------|----|----|-----|
| 4098015     | 40982015    | 1/2"        | 48 | 12 |     |
| 4098020     | 40982020    | 3/4"        | 36 | 9  |     |
| 4098025     | 40982025    | 1"          | 24 | 6  |     |
| 4098032     | 40982032    | 1 1/4"      | 12 | 3  |     |
| 4098040     | 40982040    | 1 1/2"      | 12 | 2  |     |
| 4098050     | 40982050    | 2"          | 12 | 2  |     |

## 4102 41022

Válvula Esfera PN-30 H-H Paso Total  
Mando Palomilla Color Rojo y Azul

PN30 F-F Ball Valve Full Bore Butterfly  
Handle Color Red and Blue

GOLD | NOFROST | EAN CODE

PZH | WRAS | ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|-------------|----|----|-----|
| 4102010     | 41022010    | 3/8"        | 72 | 12 |     |
| 4102015     | 41022015    | 1/2"        | 60 | 10 |     |
| 4102020     | 41022020    | 3/4"        | 36 | 9  |     |
| 4102025     | 41022025    | 1"          | 24 | 6  |     |

## 4103 41032

Válvula Esfera PN-30 M-H Paso Total  
Mando Palomilla Color Rojo y Azul

PN30 M-F Ball Valve Full Bore Butterfly  
Handle Color Red and Blue

GOLD | NOFROST | EAN CODE

PZH | WRAS | ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|-------------|----|----|-----|
| 4103008     | 41032008    | 1/4"        | 72 | 12 |     |
| 4103010     | 41032010    | 3/8"        | 72 | 12 |     |
| 4103015     | 41032015    | 1/2"        | 60 | 10 |     |
| 4103020     | 41032020    | 3/4"        | 36 | 9  |     |
| 4103025     | 41032025    | 1"          | 24 | 6  |     |

## 41062 4106

Válvula Esfera Dos Piezas PN-30 M-H  
Mando Palomilla Color Rojo y Azul

M-F PN30 Two-Piece Ball Valve Butterfly  
Handle Color Red and Blue

GOLD | NOFROST | EAN CODE

WRAS | ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|-------------|----|---|-----|
| 41062015    | 4106015     | 1/2"        | 54 | 9 |     |
| 41062020    | 4106020     | 3/4"        | 36 | 9 |     |
| 41062025    | 4106025     | 1"          | 24 | 6 |     |
| 41062032    | 4106032     | 1 1/4"      | 8  | 2 |     |
| 41062040    | 4106040     | 1 1/2"      | 12 | 2 |     |
| 41062050    | 4106050     | 2"          | 6  | 1 |     |

**Medidas 1 1/4" a 2" sólo disponible con palanca de acero inoxidable**  
1 1/4" to 2" only available with stainless steel handle

## 4100 41002

Válvula Esfera PN-30 Conexión PE-PE  
Con Palanca Acero Inoxidable Maneta  
Ergonómica Color Rojo y Azul

PN30 Ball Valve PE-PE Connection With  
Ergonomic Stainless Steel Handle Color  
Red and Blue

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|-------------|----|---|-----|
| 4100020     | 41002020    | Ø20         | 24 | 6 |     |
| 4100025     | 41002025    | Ø25         | 16 | 4 |     |
| 4100032     | 41002032    | Ø32         | 12 | 3 |     |

**Compatible con accesorios Serie 88 y Serie 99. Presión máxima de trabajo sistema (válvula y tubería): 25 bar.**

Compatible with Series 88 and Series 99 fittings. Maximum working pressure of the system (valve and pipe): 25 bar.

## 4101 41012

Válvula Esfera PN-30 Conexión PE-H  
Con Palanca Acero Inoxidable Maneta  
Ergonómica Color Rojo y Azul

PN30 Ball Valve PE-F Connection With  
Ergonomic Stainless Steel Handle Color  
Red and Blue

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|-------------|----|---|-----|
| 410101520   | 4101201520  | 1/2" x Ø20  | 32 | 8 |     |
| 410102025   | 4101202025  | 3/4" x Ø25  | 24 | 6 |     |
| 410102532   | 4101202532  | 1" x Ø32    | 16 | 4 |     |

**Compatible con accesorios Serie 88 y Serie 99. Presión máxima de trabajo sistema (válvula y tubería): 25 bar.**

Compatible with Series 88 and Series 99 fittings. Maximum working pressure of the system (valve and pipe): 25 bar.



## 4099 40992

Válvula Esfera H-H PN25 Doble Toma Con Purga Y Palanca de Acero Inoxidable Color Rojo y Azul

F-F PN25 Ball Valve With Double Outlet And Stainless Steel Handle Color Red and Blue

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4099015     | 40992015    | 1/2"        | 20                                                                                  | 5                                                                                   |     |
| 4099020     | 40992020    | 3/4"        | 16                                                                                  | 4                                                                                   |     |
| 4099025     | 40992025    | 1"          | 12                                                                                  | 3                                                                                   |     |
| 4099032     | 40992032    | 1 1/4"      | 12                                                                                  | 2                                                                                   |     |
| 4099040     | 40992040    | 1 1/2"      | 12                                                                                  | 2                                                                                   |     |

## 4105

Válvula Esfera Cuadradillo H-H PN25

F-F PN25 Ball Valve Square Handle

EAN CODE

ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4105015     | 1/2"        | 60                                                                                  | 10                                                                                  |     |
| 4105020     | 3/4"        | 36                                                                                  | 9                                                                                   |     |
| 4105025     | 1"          | 24                                                                                  | 6                                                                                   |     |
| 4105032     | 1 1/4"      | 16                                                                                  | 4                                                                                   |     |
| 4105040     | 1 1/2"      | 8                                                                                   | 2                                                                                   |     |
| 4105050     | 2"          | 8                                                                                   | 1                                                                                   |     |

1/2" a 1 1/4" Cuadradillo 20 mm. 1 1/2" a 2" Cuadradillo 24,5 mm.  
1/2" to 1 1/4" Square handle 20 mm. 1 1/2" to 2" Square handle 24,5 mm.

## 4124

Válvula Esfera Cuadradillo H-H PN25 (27 mm)

F-F PN25 Ball Valve Square Handle (27 mm)

EAN CODE

ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|
| 4124015     | 1/2"        | 48                                                                                   | 12                                                                                   |     |
| 4124020     | 3/4"        | 36                                                                                   | 9                                                                                    |     |
| 4124025     | 1"          | 24                                                                                   | 6                                                                                    |     |
| 4124032     | 1 1/4"      | 16                                                                                   | 4                                                                                    |     |
| 4124040     | 1 1/2"      | 8                                                                                    | 2                                                                                    |     |
| 4124050     | 2"          | 8                                                                                    | 1                                                                                    |     |

## 6651 66512

Válvula Esfera PN30 Enlace Compresión Palanca de Acero Inoxidable Maneta Ergonómica Color Rojo y Azul

PN30 Ball Valve Compression Connection With Stainless Steel Ergonomic Handle Color Red and Blue

GOLD | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6651015     | 66512015    | Ø15         | 40                                                                                    | 10                                                                                    |     |
| 6651018     | 66512018    | Ø18         | 40                                                                                    | 10                                                                                    |     |
| 6651022     | 66512022    | Ø22         | 28                                                                                    | 7                                                                                     |     |

Compatible con tubo de cobre y acero inoxidable, accesorios Serie 66 y Serie 67. Presión máxima de trabajo sistema (válvula y tubería): 16 bar.  
Compatible with copper and stainless steel pipe, Series 66 and Series 67 fittings. Maximum working pressure of the system (valve and pipe): 16 bar.

## 6650 66502

Válvula Esfera PN30 Enlace Compresión Mando Palomilla Color Rojo y Azul

PN30 Ball Valve Compression Connection With Butterfly Handle Color Red and Blue

GOLD | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6650015     | 66502015    | Ø15         | 60                                                                                    | 10                                                                                    |     |
| 6650018     | 66502018    | Ø18         | 60                                                                                    | 10                                                                                    |     |
| 6650022     | 66502022    | Ø22         | 36                                                                                    | 6                                                                                     |     |

Compatible con tubo de cobre y acero inoxidable, accesorios Serie 66 y Serie 67. Presión máxima de trabajo sistema (válvula y tubería): 16 bar.  
Compatible with copper and stainless steel pipe, Series 66 and Series 67 fittings. Maximum working pressure of the system (valve and pipe): 16 bar.

## 4074 40742

Válvula Esfera PN30 H-H Tuerca Móvil  
Con Mando Palomilla Color Rojo y Azul

F-F Ball Valve PN30 With Loose Nut  
Connector and Butterfly Handle Color  
Red and Blue

GOLD | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 407401520   | 4074201520  | 1/2" x 3/4" | 60                                                                                  | 15                                                                                  |     |
| 407402020   | 4074202020  | 3/4" x 3/4" | 44                                                                                  | 11                                                                                  |     |

## 4084 40842

Válvula Esfera Antirretorno H-H PN16  
Tuerca Móvil Con Mando Palomilla Color  
Rojo y Azul

F-F Check Ball Valve PN16 With Loose  
Nut Connector And Butterfly Handle Color  
Red and Blue

GOLD | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 408401520   | 4084201520  | 1/2" x 3/4" | 60                                                                                  | 15                                                                                  |     |
| 408402020   | 4084202020  | 3/4" x 3/4" | 44                                                                                  | 11                                                                                  |     |
| 408402525   | 4084202525  | 1" x 1"     | 24                                                                                  | 6                                                                                   |     |

**Esfera con válvula POM incorporada**  
POM check valve integrated in the ball

## 4174 41742

Válvula Esfera PN30 M-H Tuerca Móvil  
Con Mando Palomilla Color Rojo y Azul

M-F PN30 Ball Valve With Loose Nut  
Connector And Butterfly Handle Color  
Red and Blue

GOLD | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 417401520   | 4174201520  | 1/2" x 3/4" | 60                                                                                    | 15                                                                                    |     |
| 417402020   | 4174202020  | 3/4" x 3/4" | 44                                                                                    | 11                                                                                    |     |

## 4182 41822

Válvula Esfera Antirretorno H-H PN16  
Mando Palomilla Color Rojo y Azul

F-F Check Ball Valve PN16 Butterfly  
Handle Color Red and Blue

GOLD | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4182015     | 41822015    | 1/2"        | 60                                                                                    | 15                                                                                    |     |
| 4182020     | 41822020    | 3/4"        | 36                                                                                    | 9                                                                                     |     |
| 4182025     | 41822025    | 1"          | 24                                                                                    | 6                                                                                     |     |

**Esfera con válvula POM incorporada**  
POM check valve integrated in the ball

## PN25 SILVER SERIES

- Latón CW617N
- Maneta ergonómica con recubrimiento anti corrosión
- Temperatura: -20°C a 120°C
- Brass CW617N
- Ergonomic handle with high anticorrosion coating
- Temperature: -20°C to 120°C



### 40922 4092

Válvula Esfera PN-25 H-H Palanca Ergonómica De Acero Al Carbono Con Recubrimiento Anticorrosión Color Rojo y Azul

F-F PN25 Ball Valve Ergonomic Carbon Steel Handle With Anti-Corrosion Coating Color Red and Blue

SILVER | EAN CODE

ACS | PZH



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 📦  | 📦 | PVP |
|-------------|-------------|-------------|----|---|-----|
| 40922015    | 4092015     | 1/2"        | 54 | 9 |     |
| 40922020    | 4092020     | 3/4"        | 42 | 7 |     |
| 40922025    | 4092025     | 1"          | 24 | 6 |     |
| 40922032    | 4092032     | 1 1/4"      | 16 | 4 |     |
| 40922040    | 4092040     | 1 1/2"      | 8  | 2 |     |
| 40922050    | 4092050     | 2"          | 12 | 2 |     |
| 40922065    | 4092065     | 2 1/2"      | 12 | 1 |     |
| 40922080    | 4092080     | 3"          | 6  | 1 |     |
| 40922100    | 4092100     | 4"          | 4  | 1 |     |

### 40912 4091

Válvula Esfera PN-25 M-H Palanca Ergonómica De Acero Al Carbono Con Recubrimiento Anticorrosión Color Rojo y Azul

M-F PN25 Ball Valve Ergonomic Carbon Steel Handle With Anti-Corrosion Coating Color Red and Blue

SILVER | EAN CODE

ACS | PZH



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 📦  | 📦 | PVP |
|-------------|-------------|-------------|----|---|-----|
| 40912015    | 4091015     | 1/2"        | 54 | 9 |     |
| 40912020    | 4091020     | 3/4"        | 42 | 7 |     |
| 40912025    | 4091025     | 1"          | 24 | 6 |     |
| 40912032    | 4091032     | 1 1/4"      | 16 | 4 |     |
| 40912040    | 4091040     | 1 1/2"      | 8  | 2 |     |
| 40912050    | 4091050     | 2"          | 12 | 2 |     |

### 40932 4093

Válvula Esfera PN-25 H-H Mando Palomilla Color Rojo y Azul

F-F PN25 Ball Valve Butterfly Handle Color Red and Blue

SILVER | EAN CODE

ACS | PZH



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 📦  | 📦  | PVP |
|-------------|-------------|-------------|----|----|-----|
| 40932015    | 4093015     | 1/2"        | 60 | 10 |     |
| 40932020    | 4093020     | 3/4"        | 48 | 8  |     |
| 40932025    | 4093025     | 1"          | 24 | 6  |     |

### 40942 4094

Válvula Esfera PN-25 M-H Mando Palomilla Color Rojo y Azul

M-F PN25 Ball Valve Butterfly Handle Color Red and Blue

SILVER | EAN CODE

ACS | PZH



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 📦  | 📦  | PVP |
|-------------|-------------|-------------|----|----|-----|
| 40942015    | 4094015     | 1/2"        | 60 | 10 |     |
| 40942020    | 4094020     | 3/4"        | 48 | 8  |     |
| 40942025    | 4094025     | 1"          | 24 | 6  |     |

## VÁLVULAS ESFERA DE SOLDAR SOLDER BALL VALVES

- Garantizada para el uso en agua fría, caliente y aire comprimido
- Presión Max a 80°C: 30 bar
- Presión Max a 150°C: 15 bar
- Temperatura Mínima: -20°C
- Presión nominal: 30 bar (450 PSI)

- Guaranteed for the use of cold and hot water, and pressured air
- 80°C Max Pressure: 30 bar
- 150°C Max Pressure: 15 bar
- Min. Temp: -20°C
- Nominal pressure: 30 bar (450 PSI)



### 4107

Válvula Esfera Solder PN-30 Palanca De Acero Cromado

Solder PN30 Ball Valve Chromed Steel Handle

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4107015     | Ø15         | 48                                                                                  | 8                                                                                   |     |
| 4107018     | Ø18         | 48                                                                                  | 8                                                                                   |     |
| 4107022     | Ø22         | 36                                                                                  | 6                                                                                   |     |
| 4107028     | Ø28         | 16                                                                                  | 4                                                                                   |     |
| 4107035     | Ø35         | 12                                                                                  | 2                                                                                   |     |
| 4107042     | Ø42         | 12                                                                                  | 2                                                                                   |     |

### 4108

Válvula Esfera Solder PN-30 Mando Palomilla

Solder PN30 Ball Valve Butterfly Handle

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4108015     | Ø15         | 54                                                                                  | 9                                                                                   |     |
| 4108018     | Ø18         | 54                                                                                  | 9                                                                                   |     |
| 4108022     | Ø22         | 42                                                                                  | 7                                                                                   |     |
| 4108028     | Ø28         | 20                                                                                  | 5                                                                                   |     |



## VÁLVULAS ESFERA DE EMPOTRAR FLUSH BALL VALVES

### 4221

Válvula Esfera Empotrar PN30 Terminal Soldar

Long Neck Solder Ball Valve PN30

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 4221015     | Ø15         | 40 | 10 |     |
| 4221018     | Ø18         | 40 | 10 |     |
| 4221022     | Ø22         | 32 | 8  |     |

**Eje con cuadradillo 8x8mm. Sistema de doble sellado anti-fugas.**  
Stem square 8x8mm. Anti-leak double sealing system

### 4222

Válvula Esfera Empotrar PN30 H-H Conexión Roscada

Long Neck Ball Valve PN30 F-F Threaded Ends

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 4222015     | 1/2"        | 48 | 12 |     |
| 4222020     | 3/4"        | 32 | 8  |     |
| 4222025     | 1"          | 24 | 6  |     |

**Eje con cuadradillo 8x8mm. Sistema de doble sellado anti-fugas.**  
Stem square 8x8mm. Anti-leak double sealing system

### 42642

Válvula Esfera Empotrar PN30 Conexión Multicapa Prensar

Long Neck Ball Valve PN30 Multilayer Press Connection

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 42642016    | Ø16 x 2.0   | 32 | 8 |     |
| 42642020    | Ø20 x 2.0   | 32 | 8 |     |
| 42642025    | Ø25 x 2.5   | 24 | 6 |     |
| 42642026    | Ø26 x 3.0   | 24 | 6 |     |
| 42642032    | Ø32 x 3.0   | 12 | 3 |     |

**Eje con cuadradillo 8x8mm. Sistema de doble sellado anti-fugas. Multiperfil (TH, H, U, RFz)**  
Stem square 8x8mm. Anti-leak double sealing system. Multiprofile (TH, H, U, RFz)

## VÁLVULA TIPO U U VALVE NEW

- Multiperfil (TH, H, U, RFz)
- Sistema de doble sellado antifugas
- Orificio para fijación en la pared
- Presión máxima: 30 bar
- Temperatura máxima: 95°C

- Multiprofile (TH, H, U, RFz)
- Anti-leak double sealing system
- Wall fixing hole
- Max Pressure: 30 bar
- Max. Temperature: 95°C

### 46642 NEW

Válvula Esfera Empotrar PN30 "Tipo U" Conexión Multicapa Prensar

Long Neck Ball Valve PN30 "U Type" Multilayer Press Connection

EAN CODE | GOLD



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 46642016    | Ø16 x 2.0   | 24 | 6 |     |
| 46642020    | Ø20 x 2.0   | 24 | 6 |     |

**Eje con cuadradillo 8x8mm. Sistema de doble sellado anti-fugas. Multiperfil (TH, H, U, RFz)**  
Stem square 8x8mm. Anti-leak double sealing system. Multiprofile (TH, H, U, RFz)

## 4230

Alargadera Para Válvula de Empotrar  
Extension For Long Neck Valve

EAN CODE



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 423001      |             | 1000                                                                                | 25                                                                                  |     |

Eje con cuadradillo 8x8mm  
Stem square 8x8mm

## MANDOS HANDLES NEW

- Rediseño mejorado
- Acabado Cromado (Silver Series) o Negro (Black Series)
- Altura Regulable gracias al cilindro reversible
- Maneta y florón (Ø70mm) metálico
- Incluye 3 indicadores de color
- Improved redesign
- Available in Chrome (Silver Series) or Black (Black Series)
- Adjustable height thanks to the reversible cylinder
- Metal Handle and Plate (Ø70mm)
- Includes 3 color indicators



MANDO Y FLORÓN METÁLICO  
METAL HANDLE AND PLATE

## 4224

Maneta Y Florón Metálicos Tipo "M"  
Altura Regulable

Metal Handle And Rosette "M" Type  
Adjustable Height

EAN CODE



| SILVER SERIES |     | BLACK SERIES |     |  |  |
|---------------|-----|--------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CÓDIGO CODE   | PVP | CÓDIGO CODE  | PVP |                                                                                     |                                                                                     |
| 422401        |     | 4224011      |     | 50                                                                                  | 1                                                                                   |

Maneta para lado del cuadradillo 8x8mm. Florón Ø95mm disponible en recambios.

Handle for 8x8mm side square. Rosette Ø95mm available in spare parts.

## 4225

Mando Redondo Y Florón Metálicos  
Tipo "R" Altura Regulable

Metal Round Handle And Rosette  
"R" Type Adjustable Height

EAN CODE



| SILVER SERIES |     | BLACK SERIES |     |  |  |
|---------------|-----|--------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CÓDIGO CODE   | PVP | CÓDIGO CODE  | PVP |                                                                                       |                                                                                       |
| 422501        |     | 4225011      |     | 50                                                                                    | 1                                                                                     |

Maneta para lado del cuadradillo 8x8mm. Florón Ø95mm disponible en recambios.

Handle for 8x8mm side square. Rosette Ø95mm available in spare parts.

## 4226

Mando Oculto Y Florón Metálicos  
Tipo "O" Altura Regulable

Metal Hidden Handle And Rosette  
"O" Type Adjustable Height

EAN CODE



| SILVER SERIES |     | BLACK SERIES |     |  |  |
|---------------|-----|--------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CÓDIGO CODE   | PVP | CÓDIGO CODE  | PVP |                                                                                       |                                                                                       |
| 422601        |     | 4226011      |     | 50                                                                                    | 1                                                                                     |

Maneta para lado del cuadradillo 8x8mm. Florón Ø95mm disponible en recambios.

Handle for 8x8mm side square. Rosette Ø95mm available in spare parts.



**NEW**  
FLORÓN Ø95mm DISPONIBLE EN RECAMBIOS  
Ø95mm PLATE AVAILABLE IN SPARE PARTS



Ref. 42252

Ref. 42251

## VÁLVULAS ESFERA MULTICAPA MULTILAYER BALL VALVES

### 40642 406422

Válvula Esfera Conexión Multicapa Prensar  
PN30 Con Palanca De Acero Inoxidable  
Maneta Ergonómica Color Rojo y Azul

Multilayer Press Ball Valve PN30 Stainless  
Steel Handle With Ergonomic Cover Color  
Red and Blue

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|-------------|----|---|-----|
| 40642016    | 406422016   | Ø16 x 2.0   | 32 | 8 |     |
| 40642020    | 406422020   | Ø20 x 2.0   | 32 | 8 |     |
| 40642025    | 406422025   | Ø25 x 2.5   | 16 | 4 |     |
| 40642026    | 406422026   | Ø26 x 3.0   | 16 | 4 |     |
| 40642032    | 406422032   | Ø32 x 3.0   | 16 | 4 |     |

**Multiperfil (TH, H, U, RFz)**  
Multiprofile (TH, H, U, RFz)

### 41642 416422

Válvula Esfera Conexión Multicapa Prensar  
PN30 Mando Palomilla Color Rojo y Azul

Multilayer Press Ball Valve PN30 Butterfly  
Handle Color Red and Blue

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|-------------|----|----|-----|
| 41642016    | 416422016   | Ø16 x 2.0   | 48 | 12 |     |
| 41642020    | 416422020   | Ø20 x 2.0   | 48 | 12 |     |
| 41642025    | 416422025   | Ø25 x 2.5   | 28 | 7  |     |
| 41642026    | 416422026   | Ø26 x 3.0   | 28 | 7  |     |
| 41642032    | 416422032   | Ø32 x 3.0   | 16 | 4  |     |

**Multiperfil (TH, H, U, RFz)**  
Multiprofile (TH, H, U, RFz)

### 45642 456422

Válvula Esfera Conexión Multicapa Prensar  
PN30 Tuerca Móvil Con Mando Palomilla  
Color Rojo y Azul

Multilayer Press Ball Valve PN30 Loose Nut  
Butterfly Handle Color Red and Blue

GOLD | EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE    |    |    | PVP |
|-------------|-------------|----------------|----|----|-----|
| 4564201620  | 45642201620 | Ø16x2.0 x 3/4" | 48 | 12 |     |
| 4564202020  | 45642202020 | Ø20x2.0 x 3/4" | 48 | 12 |     |
| 4564202520  | 45642202520 | Ø25x2.5 x 3/4" | 32 | 8  |     |
| 4564202620  | 45642202620 | Ø26x3.0 x 3/4" | 32 | 8  |     |

**Multiperfil (TH, H, U, RFz)**  
Multiprofile (TH, H, U, RFz)

### 42642

Válvula Esfera Empotrar PN30 Conexión  
Multicapa Prensar

Long Neck Ball Valve PN30 Multilayer  
Press Connection

GOLD | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 42642016    | Ø16 x 2.0   | 32 | 8 |     |
| 42642020    | Ø20 x 2.0   | 32 | 8 |     |
| 42642025    | Ø25 x 2.5   | 24 | 6 |     |
| 42642026    | Ø26 x 3.0   | 24 | 6 |     |
| 42642032    | Ø32 x 3.0   | 12 | 3 |     |

**Eje con cuadrado 8x8mm. Sistema de doble sellado anti-fugas. Multiperfil (TH, H, U, RFz)**

Stem square 8x8mm. Anti-leak double sealing system. Multiprofile (TH, H, U, RFz)

### 46642 **NEW**

Válvula Esfera Empotrar PN30 "Tipo U"  
Conexión Multicapa Prensar

Long Neck Ball Valve PN30 "U Type"  
Multilayer Press Connection

EAN CODE | GOLD



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 46642016    | Ø16 x 2.0   | 24 | 6 |     |
| 46642020    | Ø20 x 2.0   | 24 | 6 |     |

**Eje con cuadrado 8x8mm. Sistema de doble sellado anti-fugas. Multiperfil (TH, H, U, RFz)**

Stem square 8x8mm. Anti-leak double sealing system. Multiprofile (TH, H, U, RFz)

## VÁLVULAS ESFERA MINI MINI BALL VALVES

- Garantizada para uso en agua fría, caliente y aire comprimido
- Temperatura: -20°C hasta 100°C
- Presión nominal: 16 bar (250 PSI)
- Roscas según ISO 228/1
- Cierre rápido (1/4 vuelta)
- Cuerpo latón CW617N cromado
- Guaranteed for the use of cold, hot water and pressured air
- Temperature: -20°C to 100°C
- Nominal Pressure: 16 bar (250 PSI)
- Threads according to ISO 228/1
- Fast close (1/4 turn)
- Brass body chromed CW617N



**4109**  
**41092**  
**41093**

Válvula Esfera Mini PN-16 H-H Mando Metálico Color Rojo, Azul y Negro

PN16 F-F Mini Ball Valve Metal Handle Color Red, Blue and Black

EAN CODE



**Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 144 | 24 | PVP |
|-------------|-------------|-------------|-------------|-----|----|-----|
| 4109008     | 41092008    | 41093008    | 1/4"        | 144 | 24 |     |
| 4109010     | 41092010    | 41093010    | 3/8"        | 144 | 24 |     |
| 4109015     | 41092015    | 41093015    | 1/2"        | 108 | 18 |     |

**4110**  
**41102**  
**41103**

Válvula Esfera Mini PN-16 M-H Mando Metálico Color Rojo, Azul y Negro

PN16 M-F Mini Ball Valve Metal Handle Color Red, Blue and Black

EAN CODE



**Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 144 | 24 | PVP |
|-------------|-------------|-------------|-------------|-----|----|-----|
| 4110008     | 41102008    | 41103008    | 1/4"        | 144 | 24 |     |
| 4110010     | 41102010    | 41103010    | 3/8"        | 144 | 24 |     |
| 4110015     | 41102015    | 41103015    | 1/2"        | 108 | 18 |     |
| 4110020     |             | 41103020    | 3/4"        | 78  | 13 |     |



## VÁLVULA DE RETENCIÓN CHECK VALVES

### 4114

#### Válvula De Retención Pesada Obturador Metálico H-H

Roscas según ISO 228/1 (DIN 259). Latón según UNE-EN-12165. Cierre en NBR del obturador. Obturador de latón. Temperatura de trabajo: -20° a 100°C. Presión máxima de trabajo PN-10/25.

#### F-F Non-Return Valve Heavy Type With Metal Shutter

Threads according to ISO 228/1 (DIN259). Brass according BS-EN-12165. NBR shutter seat. Brass shutter. Temperature range: -20° to 100°C. Max. Working Pressure: PN-10/25.

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 4114015     | 1/2"        | 90 | 15 |     |
| 4114020     | 3/4"        | 48 | 12 |     |
| 4114025     | 1"          | 36 | 9  |     |
| 4114032     | 1 1/4"      | 24 | 6  |     |
| 4114040     | 1 1/2"      | 8  | 2  |     |
| 4114050     | 2"          | 8  | 2  |     |
| 4114065     | 2 1/2"      | 6  | 1  |     |
| 4114080     | 3"          | 4  | 1  |     |
| 4114100     | 4"          | 3  | 1  |     |

**1/2" a 1" PN-25. 1 1/4" a 2" PN16. 2 1/2" a 4" PN10. Disponible también con rosca NPT.**

**1/2" to 1" PN-25. 1 1/4" to 2" PN16. 2 1/2" to 4" PN10. Also available with NPT thread.**

### 4115

#### Válvula De Retención Ligera Con Obturador Plástico H-H

Roscas según ISO 228/1 (DIN 259). Latón según UNE-EN-12165. Cierre en NBR del obturador. Temperatura de trabajo: 0° a 80°C. Presión máxima de trabajo: PN-10/16.

#### Non-Return Valve Light Type With Plastic Shutter F-F

Threads according to ISO 228/1 (DIN259). Brass according BS-EN-12165. NBR shutter seat. Temperature range: 0° to 80°C. Max. Working Pressure: PN-8/16.

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 4115015     | 1/2"        | 120 | 20 |     |
| 4115020     | 3/4"        | 90  | 15 |     |
| 4115025     | 1"          | 48  | 8  |     |
| 4115032     | 1 1/4"      | 24  | 6  |     |
| 4115040     | 1 1/2"      | 16  | 4  |     |
| 4115050     | 2"          | 8   | 2  |     |

**1/2" a 1" PN-16. 1 1/4" a 2" PN10**

**1/2" to 1" PN-16. 1 1/4" to 2" PN10**

### 4215

#### Válvula De Retención Ligera Con Obturador Metálico H-H

Roscas según ISO 228/1 (DIN 259). Latón según UNE-EN-12165. Cierre en NBR del obturador. Obturador de latón. Temperatura de trabajo: -20° a 80°C. Presión máxima de trabajo: PN-8/10/16.

#### Non-Return Valve Light Type With Metal Shutter F-F

Threads according to ISO 228/1 (DIN259). Brass according BS-EN-12165. NBR shutter seat. Brass shutter. ACS Certified Temperature range: -20° to 80°C. Max. Working Pressure: PN-8/16.

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 4215015     | 1/2"        | 144 | 24 |     |
| 4215020     | 3/4"        | 90  | 15 |     |
| 4215025     | 1"          | 44  | 11 |     |
| 4215032     | 1 1/4"      | 24  | 6  |     |
| 4215040     | 1 1/2"      | 20  | 5  |     |
| 4215050     | 2"          | 8   | 2  |     |
| 4215065     | 2 1/2"      | 8   | 1  |     |
| 4215080     | 3"          | 3   | 1  |     |
| 4215100     | 4"          | 2   | 1  |     |

**1/2" a 1" PN-16. 1 1/4" a 2" PN10. 2 1/2" a 4" PN8. Disponible también con rosca NPT.**

**1/2" to 1" PN-16. 1 1/4" to 2" PN10. 2 1/2" to 4" PN8. Also available with NPT thread.**

## 4116

Filtro Para Válvula De Retención

Filter For Non-Return Valve

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4116015     | 1/2"        | 140                                                                                 | 35                                                                                  |     |
| 4116020     | 3/4"        | 100                                                                                 | 25                                                                                  |     |
| 4116025     | 1"          | 80                                                                                  | 20                                                                                  |     |
| 4116032     | 1 1/4"      | 36                                                                                  | 9                                                                                   |     |
| 4116040     | 1 1/2"      | 24                                                                                  | 6                                                                                   |     |
| 4116050     | 2"          | 16                                                                                  | 4                                                                                   |     |
| 4116065     | 2 1/2"      | 12                                                                                  | 1                                                                                   |     |
| 4116080     | 3"          | 8                                                                                   | 1                                                                                   |     |
| 4116100     | 4"          | 6                                                                                   | 1                                                                                   |     |

Compatible con válvulas 4114-4115-4215

Compatible with valves 4114-4115-4215

## 4117

Válvula De Pie Rosca Hembra Con Filtro

Rosca según ISO 228/1 (DIN 259). Temperatura: -20°C/80°C. PN 10/8/6.

Foot Valve Female Thread With Filter

Threads according to ISO 228/1 (DIN 259). Temperature: -20°C/80°C. PN 10/8/6.

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4117015     | 1/2"        | 80                                                                                  | 20                                                                                  |     |
| 4117020     | 3/4"        | 48                                                                                  | 12                                                                                  |     |
| 4117025     | 1"          | 40                                                                                  | 10                                                                                  |     |
| 4117032     | 1 1/4"      | 12                                                                                  | 3                                                                                   |     |
| 4117040     | 1 1/2"      | 12                                                                                  | 3                                                                                   |     |
| 4117050     | 2"          | 8                                                                                   | 1                                                                                   |     |
| 4117065     | 2 1/2"      | 4                                                                                   | 1                                                                                   |     |
| 4117080     | 3"          | 4                                                                                   | 1                                                                                   |     |
| 4117100     | 4"          | 2                                                                                   | 1                                                                                   |     |

1/2" a 1" PN-10. 1 1/4" a 2" PN8. 2 1/2" a 4" PN6

1/2" to 1" PN-10. 1 1/4" to 2" PN8. 2 1/2" to 4" PN6

## 4118

Válvula De Fondo Hembra PN16

Rosca según ISO 228/1 (DIN 259). Empaquetadura de eje. Temperatura: -20°C / 100°C. PN 16 bar (250 PSI).

PN16 Bottom Valve Female

Threads according to ISO 228/1 (DIN 259). Packing gland in the stem. Temperature: -20°C / 100°C. PN 16 bar (250 PSI).

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4118015     | 1/2"        | 60                                                                                    | 15                                                                                    |     |
| 4118020     | 3/4"        | 48                                                                                    | 12                                                                                    |     |
| 4118025     | 1"          | 48                                                                                    | 12                                                                                    |     |
| 4118032     | 1 1/4"      | 20                                                                                    | 5                                                                                     |     |
| 4118040     | 1 1/2"      | 12                                                                                    | 3                                                                                     |     |
| 4118050     | 2"          | 8                                                                                     | 2                                                                                     |     |
| 4118065     | 2 1/2"      | 8                                                                                     | 1                                                                                     |     |
| 4118080     | 3"          | 4                                                                                     | 1                                                                                     |     |
| 4118100     | 4"          | 2                                                                                     | 1                                                                                     |     |

Apta para hidrocarburos

Suitable for hydrocarbons

## 4119

Válvula De Clapeta Cierre Elástico H-H

Cuerpo de latón CW617N (UNE EN 12165). Rosca según ISO 228/1 (DIN 259). Diseñada según norma UNE EN-1717. Temperatura: 0°C/80°C. PN 16/10/8.

F-F Rubber Washer Swing Check Valve

Body in brass CW617N (UNE EN 12165). Threads according to ISO 228/1 (DIN 259). Designed according to UNE EN-1717 standard. Temperature: 0°C/80°C. PN 16/10/8.

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4119015     | 1/2"        | 72                                                                                    | 12                                                                                    |     |
| 4119020     | 3/4"        | 60                                                                                    | 10                                                                                    |     |
| 4119025     | 1"          | 28                                                                                    | 7                                                                                     |     |
| 4119032     | 1 1/4"      | 20                                                                                    | 5                                                                                     |     |
| 4119040     | 1 1/2"      | 16                                                                                    | 4                                                                                     |     |
| 4119050     | 2"          | 10                                                                                    | 1                                                                                     |     |
| 4119065     | 2 1/2"      | 5                                                                                     | 1                                                                                     |     |
| 4119080     | 3"          | 3                                                                                     | 1                                                                                     |     |
| 4119100     | 4"          | 2                                                                                     | 1                                                                                     |     |

1/2" a 1" PN-16. 1 1/4" a 2" PN10. 2 1/2" to 4" PN8. Disponible también con rosca NPT.

1/2" to 1" PN-16. 1 1/4" to 2" PN10. 2 1/2" to 4" PN8. Also available with NPT thread.

## VÁLVULAS DE ESCUADRA ANGLE VALVES

### 4404

Válvula Escuadra Con Filtro

Angle Valve With Filter

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 440401510   | 1/2" x 3/8" | 60 | 15 |     |
| 440401515   | 1/2" x 1/2" | 60 | 15 |     |
| 440401520   | 1/2" x 3/4" | 60 | 15 |     |

**Longitud 58,5mm**  
Length 58,5mm

### 4405

Válvula Escuadra Larga Con Filtro

Long Angle Valve With Filter

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 440501510   | 1/2" x 3/8" | 60 | 15 |     |
| 440501515   | 1/2" x 1/2" | 60 | 15 |     |
| 440501520   | 1/2" x 3/4" | 60 | 15 |     |

**Longitud 72mm**  
Length 72mm

### 4411

Válvula Escuadra

Angle Valve Ball

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 441101510   | 1/2" x 3/8" | 60 | 15 |     |
| 441101515   | 1/2" x 1/2" | 60 | 15 |     |

**Longitud 73,5mm**  
Length 73,5mm

### 4402

Válvula Escuadra

Angle Valve

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 440201510   | 1/2" x 3/8" | 60 | 15 |     |
| 440201520   | 1/2" x 3/4" | 60 | 15 |     |

**Longitud 78mm**  
Length 78mm

### 4406

Válvula Escuadra Larga

Long Angle Valve

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 440601510   | 1/2" x 3/8" | 60 | 15 |     |

**Longitud 95mm**  
Length 95mm

## 4422

Válvula Escuadra Antical Con Mando Metálico

Anti-Limescale Angle Valve With Metal Handle

ANTILIME | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 442201510   | 1/2"x3/8"   | 60 | 15 |     |

**Longitud 79,5mm**  
Length 79,5mm

## 4426

Válvula Escuadra Larga Antical Con Mando Metálico

Long Anti-Limescale Angle Valve With Metal Handle

ANTILIME | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 442601510   | 1/2"x3/8"   | 60 | 15 |     |

**Longitud 95mm**  
Length 95mm

## DECO VALVES **NEW**

- Rediseño mejorado
- Cierre cerámico antical
- Mando metálico
- Disponibles en acabado: Cromado (Silver Series) Negro (Black Series)
- Presión máxima: 16 bar
- Temperatura máxima: 100°C
- Improved redesign
- Anti-lime ceramic sealing
- Metal handle
- Available in: Chrome (Silver Series) Black (Black Series)
- Max. pressure: 16 bar
- Max. Temperature: 100°C



## 4409

### 44091 **NEW**

Válvula De Escuadra "Deco" Mando Redondo Cromada y Negra

Angle Valve "Deco" Round Handle Chromed and Black

ANTILIME | EAN CODE



Ficha Técnica  
Technical Sheet



| SILVER SERIES |     | BLACK SERIES |     | MEDIDA SIZE |    |   |
|---------------|-----|--------------|-----|-------------|----|---|
| CÓDIGO CODE   | PVP | CÓDIGO CODE  | PVP |             |    |   |
| 440901510     |     | 4409101510   |     | 1/2"x3/8"   | 45 | 1 |
| 440901515     |     | 4409101515   |     | 1/2"x1/2"   | 45 | 1 |

**Cierre cerámico antical. Cierre rápido (1/4 de vuelta)**  
Anti-lime ceramic seal. Fast close (1/4 turn)

## 4410

### 44101 **NEW**

Válvula De Escuadra "Deco" Mando Cuadrado Cromada y Negra

Angle Valve "Deco" Square Handle Chromed and Black

ANTILIME | EAN CODE



Ficha Técnica  
Technical Sheet



| SILVER SERIES |     | BLACK SERIES |     | MEDIDA SIZE |    |   |
|---------------|-----|--------------|-----|-------------|----|---|
| CÓDIGO CODE   | PVP | CÓDIGO CODE  | PVP |             |    |   |
| 441001510     |     | 4410101510   |     | 1/2"x3/8"   | 45 | 1 |
| 441001515     |     | 4410101515   |     | 1/2"x1/2"   | 45 | 1 |

**Cierre cerámico antical. Cierre rápido (1/4 de vuelta)**  
Anti-lime ceramic seal. Fast close (1/4 turn)



## VÁLVULAS DE COMPUERTA GATE VALVES

- Uso en agua fría, agua caliente y químicos compatibles
- Roscas según ISO 228/1 (DIN 259)
- 4113: Cierre metálico con junta NBR
- 4113I: Cierre metálico con junta FKM
- 4113CE: Cierre elástico con junta NBR
- Used for cold water, hot water and compatible chemicals
- Threads according to ISO 228/1 (DIN 259)
- 4113: Metallic wedge with NBR O'ring
- 4113I: Metallic wedge with FKM O'ring
- 4113CE: Rubber wedge with NBR O'ring



### 4113

Válvula De Compuerta H-H Paso Estandar  
Cierre Metálico Con Junta NBR

F-F Gate Valve Standard Flow Metallic  
Wedge With NBR O'ring

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4113015     | 1/2"        | 48                                                                                  | 12                                                                                  |     |
| 4113020     | 3/4"        | 48                                                                                  | 12                                                                                  |     |
| 4113025     | 1"          | 32                                                                                  | 8                                                                                   |     |
| 4113032     | 1 1/4"      | 24                                                                                  | 4                                                                                   |     |
| 4113040     | 1 1/2"      | 12                                                                                  | 3                                                                                   |     |
| 4113050     | 2"          | 8                                                                                   | 2                                                                                   |     |
| 4113065     | 2 1/2"      | 4                                                                                   | 1                                                                                   |     |
| 4113080     | 3"          | 4                                                                                   | 1                                                                                   |     |
| 4113100     | 4"          | 4                                                                                   | 1                                                                                   |     |

1/2" a 2" PN10. 2 1/2" a 3" PN16. 4" PN10.

1/2" to 2" PN10. 2 1/2" to 3" PN16. 4" PN10.

### 4113CE

Válvula De Compuerta H-H Paso Estándar  
Cierre Elástico Con Junta NBR

F-F Gate Valve Standard Flow Rubber  
Wedge With NBR O'ring

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4113015CE   | 1/2"        | 48                                                                                    | 12                                                                                    |     |
| 4113020CE   | 3/4"        | 30                                                                                    | 5                                                                                     |     |
| 4113025CE   | 1"          | 16                                                                                    | 4                                                                                     |     |
| 4113032CE   | 1 1/4"      | 8                                                                                     | 2                                                                                     |     |
| 4113040CE   | 1 1/2"      | 8                                                                                     | 2                                                                                     |     |
| 4113050CE   | 2"          | 6                                                                                     | 1                                                                                     |     |
| 4113065CE   | 2 1/2"      | 2                                                                                     | 2                                                                                     |     |
| 4113080CE   | 3"          | 1                                                                                     | 1                                                                                     |     |
| 4113100CE   | 4"          | 1                                                                                     | 1                                                                                     |     |

1/2" a 1" PN16. 1 1/4" a 2" PN10. 2 1/2" a 4" PN16. Apta para hidrocarburos.

1/2" to 1" PN16. 1 1/4" to 2" PN10. 2 1/2" to 4" PN16. Suitable for hydrocarbons.

### 4113I

Válvula De Compuerta H-H PN16 Paso  
Total Cierre Metálico Con Junta FKM

F-F PN16 Gate Valve Full Bore Metallic  
Wedge With FKM O'ring

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4113015I    | 1/2"        | 48                                                                                    | 12                                                                                    |     |
| 4113020I    | 3/4"        | 40                                                                                    | 10                                                                                    |     |
| 4113025I    | 1"          | 24                                                                                    | 6                                                                                     |     |
| 4113032I    | 1 1/4"      | 12                                                                                    | 3                                                                                     |     |
| 4113040I    | 1 1/2"      | 8                                                                                     | 2                                                                                     |     |
| 4113050I    | 2"          | 6                                                                                     | 1                                                                                     |     |
| 4113065I    | 2 1/2"      | 4                                                                                     | 1                                                                                     |     |
| 4113080I    | 3"          | 4                                                                                     | 1                                                                                     |     |
| 4113100I    | 4"          | 4                                                                                     | 1                                                                                     |     |

## VÁLVULAS DE SEGURIDAD Y ANTI GOLPE DE ARIETE SAFETY AND ANTI WATER HAMMER VALVES

**4415**

Válvula De Seguridad De Membrana 3 Bar

Diaphragm Safety Valve 3-Bar

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4415015     | 1/2"        | 100                                                                                 | 1                                                                                   |     |
| 4415020     | 3/4"        | 90                                                                                  | 1                                                                                   |     |

**Presión de apertura: 3 bar**  
Safety pressure: 3 bar

**4416**

Válvula De Seguridad De Membrana 7 Bar

Diaphragm Safety Valve 7-Bar

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4416015     | 1/2"        | 100                                                                                 | 1                                                                                   |     |
| 4416020     | 3/4"        | 90                                                                                  | 1                                                                                   |     |

**Presión de apertura: 7 bar**  
Safety pressure: 7 bar

**4413**

Válvula De Seguridad Con Palanca 8.5 Bar M-H

8.5 Bar M-F Safety Valve With Handle

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4413015     | 1/2"        | 150                                                                                   | 1                                                                                     |     |

**4414**

Válvula De Seguridad Pesada Con Palanca 8.5 Bar M-H

8.5 Bar M-F Heavy-Duty Safety Valve With Handle

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4414020     | 3/4"        | 100                                                                                   | 1                                                                                     |     |

**4412**

Válvula De Seguridad 8.5 Bar M-H

8.5-Bar M-F Safety Valve For Water Heater

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4412015     | 1/2"        | 150                                                                                   | 1                                                                                     |     |
| 4412020     | 3/4"        | 100                                                                                   | 1                                                                                     |     |

4161

Amortiguador Anti Golpe De Ariete  
Anti Water Hammer Damper

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 4161015     | 1/2"        | 20 | 1 |     |

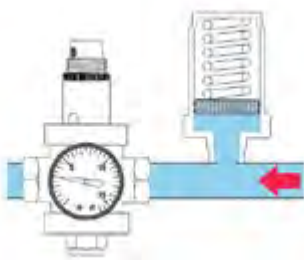
Hasta tubería de 50mm  
Up to 50mm pipe

FUNCIONAMIENTO DEL AMORTIGUADOR ANTI GOLPE DE ARIETE

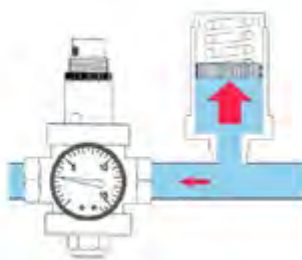
En la siguiente secuencia puede ver el funcionamiento del amortiguador anti golpe de ariete en caso de golpe de ariete:



FUNCIONAMIENTO NORMAL  
NORMAL FUNCTIONING



INICIO DEL GOLPE DE ARIETE  
START OF THE WATER HAMMER



ABSORCIÓN DEL GOLPE DE ARIETE  
WATER HAMMER ABSORPTION

FUNCTIONING OF ANTI WATER HAMMER DAMPER

In sequence below you can see the functioning of anti water hammer damper in case of water hammer:

INSTALACIÓN DEL AMORTIGUADOR ANTI GOLPE DE ARIETE

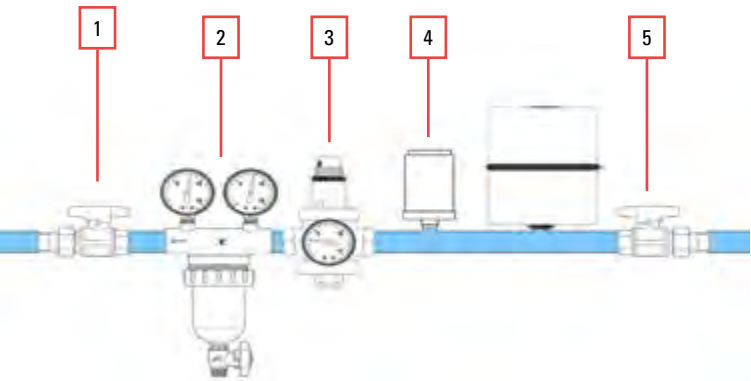
El golpe de ariete es un efecto negativo frecuente, que puede crearse en los sistemas de agua mediante el cierre repentino de mezcladores, válvulas de compuerta, electroválvulas... El golpe de ariete puede crear diferentes problemas en la tubería, desde un simple ruido hasta el frenado de varios dispositivos.

La instalación de nuestro amortiguador anti golpe de ariete protege de daños y evita el ruido típico. La válvula de retención debe instalarse aguas arriba del dispositivo que genera el golpe de ariete. A continuación puede ver una instalación típica del amortiguador anti golpe de ariete para proteger un reductor de presión:

INSTALLATION OF ANTI WATER HAMMER DAMPER

Water hammer is a frequent negative effect, which can be created in water systems by sudden closure of mixers, gate valves, electro valves; water hammer can create different problems into the pipeline, from a simple noise until braking up of several devices.

The installation our anti water hammer damper protect from damages and avoid the typical noise. Non return valve should be installed upstream the device which generate water hammer. Below you can see a typical installation of anti water hammer damper in order to protect pressure reducer:



|   |           |                                                                              |
|---|-----------|------------------------------------------------------------------------------|
| 1 | Ref.4106  | Válvula Esfera PN-30 conector 2 piezas<br>2 piece connector ball valve PN-30 |
| 2 | Ref. 4160 | Filtro y dispositivo antirreflujo<br>Filters and backflow                    |
| 3 | Ref. 4151 | Reductora de presión<br>Pressure reducing valve                              |
| 4 | Ref. 4161 | Amortiguador golpe de ariete<br>Anti water hammer damper                     |
| 5 | Ref. 4106 | Válvula Esfera PN-30 conector 2 piezas<br>2 piece connector ball valve PN-30 |

## GRIFOS JARDÍN GARDEN TAPS

### 4125

Grifo Esfera Jardín Pesado PN-16  
Enchufe Manguera Palanca De Acero  
Inoxidable Maneta Ergonómica En Color  
Negro

Heavy Type PN16 Ball Garden Bibcock  
Hose Connector With Black Stainless  
Steel Ergonomic Handle

PLATINUM | NOFROST | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 412501520   | 1/2"x3/4"   | 36                                                                                  | 9                                                                                   |     |
| 412502025   | 3/4"x1"     | 16                                                                                  | 4                                                                                   |     |
| 412502532   | 1"x1 1/4"   | 12                                                                                  | 3                                                                                   |     |

**Bola con sistema antihielo**  
Ball with no-frost system

### 4111

Grifo Esfera Jardín PN-16 Enchufe  
Manguera Palanca De Acero Al Carbono  
Con Tratamiento Anticorrosión Maneta  
Ergonómica Color Rojo

PN16 Ball Garden Bibcock Hose Con-  
nector With Anticorrosion Carbon Steel  
Ergonomic Handle Color Red

GOLD | NOFROST | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 411101520   | 1/2"x3/4"   | 36                                                                                  | 9                                                                                   |     |
| 411102020   | 3/4"x3/4"   | 32                                                                                  | 8                                                                                   |     |
| 411102025   | 3/4"x1"     | 24                                                                                  | 6                                                                                   |     |
| 411102532   | 1"x1 1/4"   | 12                                                                                  | 3                                                                                   |     |

**Bola con sistema antihielo**  
Ball with no-frost system

### 4142

Grifo Esfera Jardín PN-16 Enchufe  
Rápido Palanca De Acero Al Carbono  
Con Tratamiento Anticorrosión Maneta  
Ergonómica Color Rojo

PN16 Ball Garden Bibcock Quick Con-  
nector With Anticorrosion Carbon Steel  
Ergonomic Handle Color Red

GOLD | NOFROST | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 414201520   | 1/2"x3/4"   | 36                                                                                    | 9                                                                                     |     |
| 414202025   | 3/4"x1"     | 24                                                                                    | 6                                                                                     |     |
| 414202532   | 1"x1 1/4"   | 12                                                                                    | 3                                                                                     |     |

**Bola con sistema antihielo**  
Ball with no-frost system

### 4144

Grifo Esfera Jardín PN-16 Enchufe Man-  
guera Con Palanca De Acero Inoxidable  
Maneta Ergonómica Color Negro

PN16 Ball Garden Bibcock Hose Connec-  
tor With Stainless Steel Ergonomic Black  
Handle

GOLD | NOFROST | EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 414401520   | 1/2"x3/4"   | 36                                                                                    | 9                                                                                     |     |
| 414402025   | 3/4"x1"     | 24                                                                                    | 6                                                                                     |     |
| 414402532   | 1"x1 1/4"   | 12                                                                                    | 3                                                                                     |     |

**Bola con sistema antihielo**  
Ball with no-frost system

4123

Grifo Esfera Jardín PN-16 Enchufe Rápido Con Palanca De Acero Inoxidable Maneta Ergonómica Color Negro

PN16 Ball Garden Bibcock Quick Connector With Stainless Steel Ergonomic Black Handle

GOLD | NOFROST | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 412301520   | 1/2"x3/4"   | 36 | 9 |     |
| 412302025   | 3/4"x1"     | 24 | 6 |     |
| 412302532   | 1"x1 1/4"   | 12 | 3 |     |

**Bola con sistema antihielo**  
Ball with no-frost system

4147

Grifo Esfera Jardín PN-16 Enchufe Manguera Palanca Cromada Con Cierre De Seguridad

PN16 Ball Garden Bibcock Hose Connection Chrome Handle With Safety Lock

GOLD | NOFROST | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 414701520   | 1/2"x3/4"   | 40 | 10 |     |
| 414702025   | 3/4"x1"     | 24 | 6  |     |
| 414702532   | 1"x1 1/4"   | 12 | 3  |     |

**Bola con sistema antihielo**  
Ball with no-frost system

4146

Grifo Esfera Jardín PN16 Enchufe Manguera Palanca de Acero Con Tratamiento Anticorrosión Maneta Ergonómica Color Azul

PN16 Ball Garden Bibcock Hose Connector With Anticorrosion Ergonomic Carbon Steel Handle Color Blue

SILVER | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 414601520   | 1/2"x3/4"   | 36 | 9 |     |
| 414602020   | 3/4"x3/4"   | 32 | 8 |     |
| 414602025   | 3/4"x1"     | 24 | 6 |     |

4143

Grifo Esfera Jardín PN16 Enchufe Rápido Palanca de Acero Con Tratamiento Anticorrosión Maneta Ergonómica Color Azul

PN16 Ball Garden Bibcock Quick Connector With Anticorrosion Ergonomic Carbon Steel Handle Color Blue

SILVER | NOFROST | EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 414301520   | 1/2"x3/4"   | 36 | 9 |     |
| 414302025   | 3/4"x1"     | 24 | 6 |     |

4148

Grifo Esfera Jardín Con Dos Salidas Enchufe Rápido PN-16 Palanca Cromada

PN16 Garden Bibcock With Two Outlets Quick Connector Chrome Handle

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE    |    |   | PVP |
|-------------|----------------|----|---|-----|
| 41480152020 | 1/2"x3/4"x3/4" | 32 | 8 |     |



## 4145

Grifo Jardín De Latón PN-10 Enchufe Manguera

PN10 Brass Garden Bibcock Hose Connection

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 414501520   | 1/2"x3/4"   | 40                                                                                  | 4                                                                                   |     |
| 414502020   | 3/4"x3/4"   | 24                                                                                  | 6                                                                                   |     |
| 414502025   | 3/4"x1"     | 24                                                                                  | 6                                                                                   |     |

## 4121

Racor Hembra Enchufe Rápido Conexión Salida Para Grifos

Quick Connector Female Outlet Connection For Bibcocks

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4121020     | 3/4"        | 320                                                                                 | 10                                                                                  |     |
| 4121025     | 1"          | 200                                                                                 | 10                                                                                  |     |
| 4121032     | 1 1/4"      | 100                                                                                 | 5                                                                                   |     |

## 4122

Racor Hembra Enchufe Manguera Conexión Salida Para Grifos

Tap Female Hose Connector Outlet Connection For Bibcocks

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4122020     | 3/4"        | 320                                                                                 | 10                                                                                  |     |
| 4122025     | 1"          | 200                                                                                 | 10                                                                                  |     |
| 4122032     | 1 1/4"      | 100                                                                                 | 5                                                                                   |     |

## GRIFOS LAVADORA Y BARRIL

### WASHING MACHINE AND BARREL TAPS

# 4434

Grifo Lavadora Simple Con Mando Metálico

Single Washing Machine Tap With Metal Handle

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 443401520   | 1/2"x3/4"   | 32 | 8 |     |

# 4435

Grifo Lavadora Doble Con Mando Metálico

Double Washing Machine Tap With Metal Handle

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE    |    |   | PVP |
|-------------|----------------|----|---|-----|
| 44350152020 | 1/2"x3/4"x3/4" | 20 | 1 |     |

# 4407

Válvula Mixta Lavadora Lavabo

Washing Machine Washbasin Mixed Valve

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE    |    |   | PVP |
|-------------|----------------|----|---|-----|
| 440701520   | 1/2"x3/4"x3/8" | 28 | 7 |     |

# 4400

Grifo Lavadora Cierre Esférico

Washing Machine Tap

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 440001520   | 1/2"x3/4"   | 60 | 15 |     |

# 4401

Grifo Lavadora Tipo "M" Cierre Esférico

Washing Machine Tap "M" Type

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 440101520   | 1/2"x3/4"   | 48 | 12 |     |

## 4149

Válvula Esfera PN-16 Barril Palanca De Aluminio

PN16 Barrel Ball Valve With Aluminium Handle

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4149010     | 3/8"        | 40                                                                                  | 10                                                                                  |     |
| 4149015     | 1/2"        | 40                                                                                  | 10                                                                                  |     |
| 4149020     | 3/4"        | 24                                                                                  | 6                                                                                   |     |
| 4149025     | 1"          | 16                                                                                  | 4                                                                                   |     |

## 4141

Válvula Esfera PN-16 Barril Mando Palomilla

PN16 Ball Valve Barrel Butterfly Handle

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 414101515   | 1/2"x1/2"   | 42                                                                                  | 2                                                                                   |     |
| 414102020   | 3/4"x3/4"   | 30                                                                                  | 2                                                                                   |     |

## REDUCTORAS DE PRESIÓN PRESSURE REDUCING VALVES

### 4150

#### Válvula Reductora De Presión "Mignon"

Cuerpo de latón CW617N con componentes de latón y acero inoxidable. Roscas H-H según ISO 228. Conexiones de manómetro ¼". Temperatura de trabajo: 0° a 80°C. Presión máxima de entrada: 16 bar. Regulación de presión de salida: 1 – 4 bar.

#### "Mignon" Pressure Reducing Valve

CW617N Brass body with brass and stainless steel components. F-F threaded according ISO 228. Pressure gauge connections ¼". Temperature range: 0° a 80°C. Maximum inlet pressure: 16 bar. Adjustable pressure outlet: 1 – 4 bar.



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 4150015     | 1/2"        | 50 | 1 |     |
| 4150020     | 3/4"        | 50 | 1 |     |

**Latón DZR opcional**  
Optional in DZR Brass

### 4151

#### Válvula Reductora De Presión

Cuerpo de latón CW617N con componentes de latón y acero inoxidable. Roscas H-H según ISO 228. Conexiones de manómetro ¼". Temperatura de trabajo: 0° a 80°C. Presión máxima de entrada: 25 bar. Regulación de presión de salida: 0,5 – 6 bar (1,5 – 6 bar medidas superiores 1").

#### Pressure Reducing Valve

CW617N Brass body with brass and stainless steel components. F-F threaded according ISO 228. Pressure gauge connections ¼". Temperature range: 0° a 80°C. Maximum inlet pressure: 25 bar. Adjustable pressure outlet: 0,5 – 6 bar (1,5 – 6 bar higher measurements 1").

DVGW



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 4151015     | 1/2"        | 25 | 1 |     |
| 4151020     | 3/4"        | 25 | 1 |     |
| 4151025     | 1"          | 15 | 1 |     |
| 4151032     | 1 1/4"      | 6  | 1 |     |
| 4151040     | 1 1/2"      | 6  | 1 |     |
| 4151050     | 2"          | 3  | 1 |     |
| 4151065     | 2 1/2"      | 3  | 1 |     |
| 4151080     | 3"          | 3  | 1 |     |

**Latón DZR opcional**  
Optional in DZR Brass

### 4152

#### Válvula Reductora De Presión Con Racores

Cuerpo de latón CW617N con componentes de latón y acero inoxidable. Roscas H-H según ISO 228. Conexiones de manómetro ¼". Temperatura de trabajo: 0° a 80°C. Presión máxima de entrada: 25 bar. Regulación de presión de salida: 0,5 – 6 bar (1,5 – 6 bar medidas superiores 1").

#### Pressure Reducing Valve With Racords

CW617N Brass body with brass and stainless steel components. F-F threaded according ISO 228. Pressure gauge connections ¼". Temperature range: 0° a 80°C. Maximum inlet pressure: 25 bar. Adjustable pressure outlet: 0,5 – 6 bar (1,5 – 6 bar higher measurements 1").

DVGW



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 4152015     | 1/2"        | 20 | 1 |     |
| 4152020     | 3/4"        | 10 | 1 |     |
| 4152025     | 1"          | 10 | 1 |     |
| 4152032     | 1 1/4"      | 6  | 1 |     |
| 4152040     | 1 1/2"      | 6  | 1 |     |
| 4152050     | 2"          | 3  | 1 |     |

**Latón DZR opcional**  
Optional in DZR Brass

## 4153

### Válvula Reductora De Presión Con Bridas

Cuerpo de bronce con componentes de latón y acero inoxidable. Bidas PN 16 UNE-EN-1092-3, 4 agujeros. Conexiones de manómetro 1/4". Temperatura de trabajo: 0° a 80°C. Presión máxima de entrada: 30 bar. Regulación de presión de salida: 1 – 7 bar.



### Pressure Reducing Valve With Flanged Ends

Bronze body with brass and stainless steel components. Flanged ends PN16 EN 1092-3, 4 holes. Pressure gauge connections 1/4". Temperature range: 0° a 80°C. Maximum inlet pressure: 30 bar. Adjustable pressure outlet: 1 – 7 bar.

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4153050     | 2"          | 2                                                                                   | 1                                                                                   |     |
| 4153065     | 2 1/2"      | 2                                                                                   | 1                                                                                   |     |

**Latón DZR opcional**  
*Optional in DZR Brass*



Ficha Técnica  
Technical Sheet



# FILTROS FILTERS

## 4120

Filtro "Y" Con Tamiz Inoxidable H-H PN-16  
F-F PN16 "Y" Strainer With Stainless  
Steel Sieve

EAN CODE

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE | 96 | 24 | PVP |
|-------------|-------------|----|----|-----|
| 4120015     | 1/2"        | 96 | 24 |     |
| 4120020     | 3/4"        | 48 | 12 |     |
| 4120025     | 1"          | 36 | 9  |     |
| 4120032     | 1 1/4"      | 16 | 4  |     |
| 4120040     | 1 1/2"      | 12 | 2  |     |
| 4120050     | 2"          | 9  | 1  |     |

**Recambio de tamiz inoxidable disponible en Recambios. Disponible también con rosca NPT.**

*Spare Part Stainless Steel Sieve available in Spare-Parts. Also available with NPT thread.*

## 4160

Filtro Y Dispositivo Antireflujo (Tamiz De 100 µ)  
Filter And Backflow Preventer (100 µ Strainer)

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE | 10 | 1 | PVP |
|-------------|-------------|----|---|-----|
| 4160015     | 1/2"        | 10 | 1 |     |
| 4160020     | 3/4"        | 10 | 1 |     |
| 4160025     | 1"          | 6  | 1 |     |
| 4160032     | 1 1/4"      | 6  | 1 |     |
| 4160040     | 1 1/2"      | 6  | 1 |     |
| 4160050     | 2"          | 6  | 1 |     |

**Conexiones de manómetro 1/4". Incluye 2 manómetros.**

*Pressure gauge connections 1/4". Two pressure gauges included.*

### INSTALACIÓN Y FUNCIONAMIENTO DEL FILTRO Y DISPOSITIVO ANTIREFLUJO

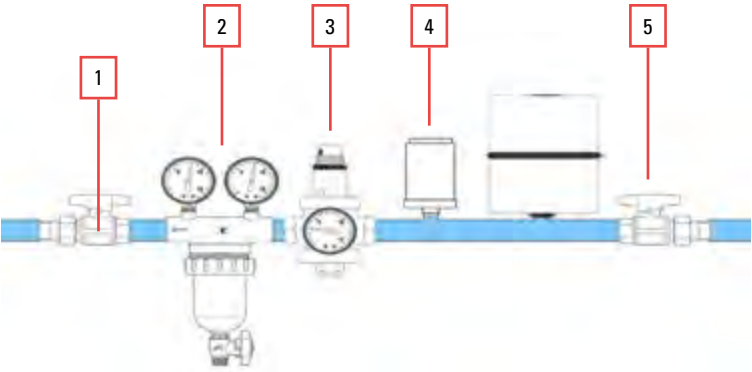
Aunque el filtro y dispositivo antireflujo MT no tienen el efecto, en su funcionamiento, de la fuerza de gravedad, para limpiar mejor el cartucho, sugerimos instalarlos horizontalmente.

Totalmente construido en latón, el filtro y dispositivo antireflujo MT se pueden instalar aguas arriba de la válvula reductora de presión, evitando de esta manera, todos los daños causados por la arena a los dispositivos colocados aguas abajo. Una instalación típica de un filtro y dispositivo antireflujo cuando el cartucho está limpio:

### INSTALLATION AND FUNCTIONING OF FILTER AND ANTI-BACKFLOW DEVICE

Although filter and anti-backflow device MT don't get the effect, in their functioning, of the gravity force, in order to better clean up the cartridge we suggest installing them horizontally.

Entirely made of brass, the filter and anti-backflow device MT can be installed upstream of the pressure reducing valve, thus avoiding all damage caused by sand to devices located downstream. A typical installation of a filter and anti-backflow device when the cartridge is clean:



|   |           |                                                                              |
|---|-----------|------------------------------------------------------------------------------|
| 1 | Ref.4106  | Válvula Esfera PN-30 conector 2 piezas<br>2 piece connector ball valve PN-30 |
| 2 | Ref. 4160 | Filtro y dispositivo antirreflujo<br>Filters and backflow                    |
| 3 | Ref. 4151 | Reductora de presión<br>Pressure reducing valve                              |
| 4 | Ref. 4161 | Amortiguador golpe de ariete<br>Anti water hammer damper                     |
| 5 | Ref. 4106 | Válvula Esfera PN-30 conector 2 piezas<br>2 piece connector ball valve PN-30 |

## DESFANGADOR Y FILTRO MAGNÉTICO MAGNETIC FILTER

### 4156

Filtro Magnético Con Tamiz  
Magnetic Filter With Sieve



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4156020     | 3/4"        | 25                                                                                  | 1                                                                                   |     |
| 4156025     | 1"          | 25                                                                                  | 1                                                                                   |     |

**Tamiz filtrante de 1000 micras desmontable. Imán de 3000 Gauss extraíble.**  
Filter sieve 1000 microns with easy disassembly. 3000 Gauss removable magnet

### 4157

Filtro Desfangador Magnético  
Dirt Separator Magnetic Filter



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4157020     | 3/4"        | 5                                                                                   | 1                                                                                   |     |

**Tamiz filtrante de 800 micras desmontable. Imán de 12.000 Gauss extraíble.**  
Filter sieve 800 microns with easy disassembly. 12.000 Gauss removable magnet

# 1

## VÁLVULAS Y FILTROS VALVES AND FILTERS

1.1 LATÓN BRASS

1.2 ACERO INOXIDABLE STAINLESS STEEL

1.3 FUNDICIÓN CAST IRON

1.4 PLÁSTICO / PVC PLASTIC / PVC

# 1.2

## ACERO INOXIDABLE STAINLESS STEEL

Fabricados con acero inoxidable de alta calidad, nuestras válvulas y filtros de acero inoxidable destacan por su excelente resistencia a la corrosión, incluso en entornos agresivos como la industria química, petroquímica y alimentaria. Son ideales para sistemas donde la higiene, la durabilidad y la robustez son esenciales, como plantas de procesamiento de alimentos, líneas de distribución de agua y sistemas hidráulicos. Además, son capaces de soportar altas presiones y temperaturas, lo que los convierte en una solución ideal para proyectos industriales exigentes.

Manufactured with high-quality stainless steel, these products stand out for their exceptional resistance to corrosion, even in aggressive environments such as the chemical, petrochemical, and food industries. They are ideal for systems where hygiene, durability, and robustness are critical, such as food processing plants, water distribution lines, and hydraulic systems. Additionally, they can handle high pressures and temperatures, making them a reliable choice for demanding industrial projects.



## VÁLVULA DE ESFERA BALL VALVE

- Instalaciones de agua fría y caliente, vapor, aceites, químicos, solventes, fluidos, aire...
- Facilities for hot and cold water, steam, oils, chemicals, solvents, fluids, air...
- Temperatura: -20°C a 180°C
- Temperature: -20°C to 180°C



### 0909

#### Válvula Esfera Una Pieza H-H Roscar Paso Reducido

Cuerpo y bola acero inoxidable CF8M (AISI-316). Asientos bola en PTFE. Roscas H-H BSP s/ norma ISO 228/1 (DIN 259). Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20° / 180°. Paso reducido.



#### F-F One-Piece Ball Valve Threaded End Reduced Bore

Body and ball in CF8M (AISI-316) stainless steel. Ball seats in PTFE. F-F BSP threads in accordance with ISO 228/1 (DIN 259). Maximum working pressure: 63 bar (1000 psi). Operating temperature: -20° / 180°. Reduced bore.



**Ficha Técnica**  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE | 100 | 50 | PVP |
|-------------|-------------|-----|----|-----|
| 0909008     | 1/4"        | 100 | 50 |     |
| 0909010     | 3/8"        | 60  | 30 |     |
| 0909015     | 1/2"        | 50  | 25 |     |
| 0909020     | 3/4"        | 36  | 18 |     |
| 0909025     | 1"          | 24  | 12 |     |

**Presión máxima de trabajo: PN 63 – 1000 psi WOG**  
Max. Working Pressure: PN 63 – 1000 psi WOG

### 09102 0910

#### Válvula Esfera H-H Dos Piezas Roscar Paso Total Maneta Acero Inoxidable Color Rojo y Azul

Cuerpo y bola en Acero Inoxidable. Roscas BSP ISO 7-1. Eje empaquetado en PTFE. Paso total. Temperatura de trabajo: -20° a 180°C.. Presión máxima de trabajo: PN 63 – 1000 psi WOG.



#### F-F Ball Valve Two Pieces Threaded End Full Bore Stainless Steel Handle Color Red and Blue

Body and ball in Stainless steel. BSP Threads ISO 7-1. PTFE packing gland. Full bore. Temperature range: -20° to 180°C.. Max. Working Pressure: PN 63 – 1000 psi WOG.

WRAS



**Ficha Técnica**  
Technical Sheet

| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 48 | 24 | PVP |
|-------------|-------------|-------------|----|----|-----|
| 09102008    | 0910008     | 1/4"        | 48 | 24 |     |
| 09102010    | 0910010     | 3/8"        | 48 | 24 |     |
| 09102015    | 0910015     | 1/2"        | 32 | 16 |     |
| 09102020    | 0910020     | 3/4"        | 24 | 12 |     |
| 09102025    | 0910025     | 1"          | 16 | 8  |     |
| 09102032    | 0910032     | 1 1/4"      | 10 | 1  |     |
| 09102040    | 0910040     | 1 1/2"      | 10 | 1  |     |
| 09102050    | 0910050     | 2"          | 6  | 1  |     |
| 09102065    | 0910065     | 2 1/2"      | 4  | 1  |     |
| 09102080    | 0910080     | 3"          | 3  | 1  |     |
| 09102100    | 0910100     | 4"          | 2  | 1  |     |

**Presión máxima de trabajo: PN 63 – 1000 psi WOG. Disponible también con rosca NPT.**

Max. Working Pressure: PN 63 – 1000 psi WOG. Also available with NPT thread.

### 09104 09103

#### Válvula Esfera M-H Dos Piezas Roscar Paso Total Maneta Acero Inoxidable Color Rojo y Azul

M-F Ball Valve Two Pieces Threaded End Full Bore Stainless Steel Handle Color Red and Blue



WRAS



**Ficha Técnica**  
Technical Sheet

| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 48 | 24 | PVP |
|-------------|-------------|-------------|----|----|-----|
| 09104008    | 09103008    | 1/4"        | 48 | 24 |     |
| 09104010    | 09103010    | 3/8"        | 48 | 24 |     |
| 09104015    | 09103015    | 1/2"        | 32 | 16 |     |
| 09104020    | 09103020    | 3/4"        | 24 | 12 |     |
| 09104025    | 09103025    | 1"          | 16 | 8  |     |
| 09104032    | 09103032    | 1 1/4"      | 10 | 1  |     |
| 09104040    | 09103040    | 1 1/2"      | 10 | 1  |     |
| 09104050    | 09103050    | 2"          | 3  | 1  |     |
| 09104065    | 09103065    | 2 1/2"      | 4  | 1  |     |
| 09104080    | 09103080    | 3"          | 3  | 1  |     |
| 09104100    | 09103100    | 4"          | 2  | 1  |     |

**Presión máxima de trabajo: PN 63 – 1000 psi WOG**  
Max. Working Pressure: PN 63 – 1000 psi WOG

## 0917

Válvula Esfera Dos Piezas H-H Roscar Paso Total  
Con Plataforma De Montaje ISO 5211

Cuerpo y bola acero inoxidable CF8M (AISI-316). Asientos bola en PTFE. Roscas CNC H-H BSP s/ norma ISO 228 (DIN 259). Plataforma montaje directo ISO5211. Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20° / 180°.

Two-Piece Ball Valve F-F Full Bore Threaded End  
With Mounting Pad ISO 5211

Body and ball in CF8M (AISI-316) stainless steel. Ball seats in PTFE. F-F BSP threads in accordance with ISO 228 (DIN 259). Direct mounting pad ISO5211. Maximum working pressure: 63 bar (1000 psi). Operating temperature: -20° / 180°. Full bore.



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 0917008     | 1/4"        | 80                                                                                  | 40                                                                                  |     |
| 0917010     | 3/8"        | 80                                                                                  | 40                                                                                  |     |
| 0917015     | 1/2"        | 24                                                                                  | 12                                                                                  |     |
| 0917020     | 3/4"        | 20                                                                                  | 10                                                                                  |     |
| 0917025     | 1"          | 12                                                                                  | 6                                                                                   |     |
| 0917032     | 1 1/4"      | 10                                                                                  | 5                                                                                   |     |
| 0917040     | 1 1/2"      | 4                                                                                   | 2                                                                                   |     |
| 0917050     | 2"          | 3                                                                                   | 1                                                                                   |     |

**Presión máxima de trabajo: PN 63 – 1000 psi WOG. Automatización disponible**

Max. Working Pressure: PN 63 – 1000 psi WOG. Automation available

## 0911

## Válvula Esfera Tres Piezas H-H Paso Total Roscar

Cuerpo y bola fabricado en acero inoxidable CF8M (AISI-316). Asientos bola en PTFE reforzado. Roscas H-H BSP s/ norma ISO 228/1 (DIN 259). Paso total. Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20° / 180°.



## Three-Piece Ball Valve F-F Full Bore Threaded End

Body and ball made of CF8M (AISI-316) stainless steel. Ball seats made of reinforced PTFE. F-F BSP threads according to ISO 228/1 (DIN 259). Full bore. Maximum working pressure: 63 bar (1000 psi). Operating temperature: -20° / 180°.



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 0911008     | 1/4"        | 36                                                                                  | 18                                                                                  |     |
| 0911010     | 3/8"        | 36                                                                                  | 18                                                                                  |     |
| 0911015     | 1/2"        | 20                                                                                  | 10                                                                                  |     |
| 0911020     | 3/4"        | 16                                                                                  | 8                                                                                   |     |
| 0911025     | 1"          | 16                                                                                  | 8                                                                                   |     |
| 0911032     | 1 1/4"      | 8                                                                                   | 1                                                                                   |     |
| 0911040     | 1 1/2"      | 6                                                                                   | 1                                                                                   |     |
| 0911050     | 2"          | 3                                                                                   | 1                                                                                   |     |
| 0911065     | 2 1/2"      | 3                                                                                   | 1                                                                                   |     |
| 0911080     | 3"          | 2                                                                                   | 1                                                                                   |     |
| 0911100     | 4"          | 2                                                                                   | 1                                                                                   |     |

**1/4" a 1 1/2" 63 bar - 1000psi. 2" a 4" 40 bar - 600psi**

1/4" to 1 1/2" 63 bar - 1000psi. 2" to 4" 40 bar - 600psi

## 0912

Válvula Esfera Tres Piezas H-H Paso Total Roscar  
Con Plataforma de Montaje ISO 5211

Cuerpo y bola fabricado en acero inoxidable CF8M (AISI-316). Asientos bola en PTFE reforzado. Roscas H-H BSP s/ norma ISO 228/1 (DIN 2599). Paso total. Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20°C / 180°C.

Three-Piece Ball Valve F-F Full Bore Threaded End  
With Mounting Pad ISO 5211

Body and ball made of CF8M (AISI-316) stainless steel. Ball seats made of reinforced PTFE. F-F BSP threads according to ISO 228/1 (DIN 2599). Full bore. Maximum working pressure: 63 bar (1000 psi). Operating temperature: -20°C / 180°C.



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 0912008     | 1/4"        | 16                                                                                    | 8                                                                                     |     |
| 0912010     | 3/8"        | 16                                                                                    | 8                                                                                     |     |
| 0912015     | 1/2"        | 16                                                                                    | 8                                                                                     |     |
| 0912020     | 3/4"        | 16                                                                                    | 8                                                                                     |     |
| 0912025     | 1"          | 8                                                                                     | 4                                                                                     |     |
| 0912032     | 1 1/4"      | 6                                                                                     | 1                                                                                     |     |
| 0912040     | 1 1/2"      | 4                                                                                     | 1                                                                                     |     |
| 0912050     | 2"          | 3                                                                                     | 1                                                                                     |     |
| 0912065     | 2 1/2"      | 3                                                                                     | 1                                                                                     |     |
| 0912080     | 3"          | 2                                                                                     | 1                                                                                     |     |
| 0912100     | 4"          | 1                                                                                     | 1                                                                                     |     |

**1/4" a 1 1/2" 63 bar - 1000psi. 2" a 4" 40 bar - 600psi. Automatización disponible. Disponible también con rosca NPT.**

1/4" to 1 1/2" 63 bar - 1000psi. 2" to 4" 40 bar - 600psi. Automation available. Also available with NPT thread.



## 91020

### Válvula Esfera Tres Piezas Butt Weld Paso Total Con Plataforma de Montaje ISO 5211

Cuerpo y bola acero inoxidable CF8M (AISI-316). Asientos bola en PTFE reforzado. Plataforma montaje directo ISO5211. Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20°C / 180°C. Paso total.



### Three-Piece Ball Valve Butt Weld Full Bore With Mounting Pad ISO 5211

Body and ball in CF8M (AISI-316) stainless steel. Ball seats in reinforced PTFE. Direct mounting pad ISO5211. Maximum working pressure: 63 bar (1000 psi). Operating temperature: -20°C / 180°C. Full bore.



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE | 16 | 8 | PVP |
|-------------|-------------|----|---|-----|
| 91020015    | 1/2"        | 16 | 8 |     |
| 91020020    | 3/4"        | 16 | 8 |     |
| 91020025    | 1"          | 8  | 4 |     |
| 91020032    | 1 1/4"      | 6  | 1 |     |
| 91020040    | 1 1/2"      | 4  | 1 |     |
| 91020050    | 2"          | 3  | 1 |     |
| 91020065    | 2 1/2"      | 3  | 1 |     |

1/2" a 1 1/2" 63 bar - 1000psi. 2" a 2 1/2" 40 bar - 600psi. Automatización disponible.

1/2" to 1 1/2" 63 bar - 1000psi. 2" to 2 1/2" 40 bar - 600psi. Automation available.

## 91120

### Válvula Esfera Tres Piezas Socket Weld Paso Total Con Plataforma de Montaje ISO 5211

Cuerpo y bola acero inoxidable CF8M (AISI-316). Asientos bola en PTFE reforzado. Plataforma montaje directo ISO5211. Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20°C / 180°C. Paso total.



### Three-Piece Ball Valve Socket Weld Full Bore With Mounting Pad ISO 5211

Body and ball in CF8M (AISI-316) stainless steel. Ball seats in reinforced PTFE. Direct mounting pad ISO5211. Maximum working pressure: 63 bar (1000 psi). Operating temperature: -20°C / 180°C. Full bore.



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE | 16 | 8 | PVP |
|-------------|-------------|----|---|-----|
| 91120015    | 1/2"        | 16 | 8 |     |
| 91120020    | 3/4"        | 16 | 8 |     |
| 91120025    | 1"          | 8  | 4 |     |
| 91120032    | 1 1/4"      | 6  | 1 |     |
| 91120040    | 1 1/2"      | 4  | 1 |     |
| 91120050    | 2"          | 3  | 1 |     |
| 91120065    | 2 1/2"      | 3  | 1 |     |
| 91120080    | 3"          | 2  | 1 |     |
| 91120100    | 4"          | 1  | 1 |     |

1/2" a 1 1/2" 63 bar - 1000psi. 2" a 4" 40 bar - 600psi. Automatización disponible.

1/2" to 1 1/2" 63 bar - 1000psi. 2" to 4" 40 bar - 600psi. Automation available.

## 0918

PASO L L TYPE

## 0919

PASO T T TYPE

### Válvula Esfera Tres Vías Roscar Paso Reducido Con Plataforma De Montaje ISO 5211 Paso en L y Paso en T

Cuerpo y bola fabricado en acero inoxidable CF8M (AISI-316). Asientos bola en PTFE. Roscas H-H BSP s/ norma ISO 228 (DIN 259). Presión máxima de trabajo: 63 Bar (1000 psi). Temperatura de trabajo: -20°C / 180°C. Paso reducido.



PASO EN L  
L TYPE

PASO EN T  
T TYPE

| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP | MEDIDA SIZE | 16 | 8 |
|-------------|-----|-------------|-----|-------------|----|---|
| 0918008     |     | 0919008     |     | 1/4"        | 8  | 4 |
| 0918010     |     | 0919010     |     | 3/8"        | 8  | 4 |
| 0918015     |     | 0919015     |     | 1/2"        | 8  | 4 |
| 0918020     |     | 0919020     |     | 3/4"        | 8  | 4 |
| 0918025     |     | 0919025     |     | 1"          | 4  | 2 |
| 0918032     |     | 0919032     |     | 1 1/4"      | 5  | 1 |
| 0918040     |     | 0919040     |     | 1 1/2"      | 3  | 1 |
| 0918050     |     | 0919050     |     | 2"          | 2  | 1 |

Presión máxima de trabajo: PN 63. Automatización disponible  
Max. Working Pressure: PN 63. Automation available



Ficha Técnica  
Technical Sheet

## 09142 0914

### Válvula Esfera Mini Paso Reducido PN63 H-H Mando Rojo y Azul

Cuerpo y bola fabricado en acero inoxidable CF8M (AISI-316). Asientos bola en PTFE. Rosca según DIN2999/259. Eje a prueba de fugas. Paso reducido. Presión máxima de trabajo: 63 Bar (PN-63). Temperatura de trabajo: -20°C / 180°C.

### F-F Mini Ball Valve Reduced Bore PN-63 Handle Color Red and Blue

Body and ball made of stainless steel CF8M (AISI-316). PTFE ball seats. Thread according DIN2999/259. Blow-out Proof Stem. Reduced bore. Max. working pressure: 63 Bar (PN-63). Working temperature: -20°C / 180°C.



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 120 | 60 | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 09142008    | 0914008     | 1/4"        | 120 | 60 |     |
| 09142010    | 0914010     | 3/8"        | 120 | 60 |     |
| 09142015    | 0914015     | 1/2"        | 100 | 50 |     |

## 09152 0915

### Válvula Esfera Mini Paso Reducido PN63 M-H Mando Rojo y Azul

### M-F Mini Ball Valve Reduced Bore PN-63 Handle Color Red and Blue



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 120 | 60 | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 09152008    | 0915008     | 1/4"        | 120 | 60 |     |
| 09152010    | 0915010     | 3/8"        | 120 | 60 |     |
| 09152015    | 0915015     | 1/2"        | 100 | 50 |     |

## 5128

### Válvula Esfera De Dos Piezas Con Bridas EN1092 Paso Total Plataforma de Montaje ISO 5211

Cuerpo y bola fabricado en acero inoxidable CF8M (AISI-316). Asientos de bola de PTFE reforzado. Juntas en PTFE. Juntas tóricas eje FKM. Bridas s/ UNE EN-1092-2. Distancia entre caras s/norma EN 558-1 Serie 27. Plataforma de montaje directo ISO 5211. Dispositivo de protección contra el fuego. Presión máxima de trabajo: PN40: DN15 hasta DN40. PN16: DN50 hasta DN150. Temperatura de trabajo: -30°C / 180°C. Paso total.

### Two-Piece Ball Valve With EN1092 Flanged End Full Bore Mounting Pad ISO 5211

Body and ball made of CF8M (AISI-316) stainless steel. Ball seats made of reinforced PTFE. Seals made of PTFE. O-rings FKM shaft. Flanges according to UNE EN-1092-2. Face to face according to EN 558-1 Series 27. Direct mounting Pad ISO 5211. Dispositivo de protección contra el fuego. Maximum working pressure: PN40: DN15 to DN40. PN16: DN50 to DN150. Operating temperature: -30°C / 180°C. Full bore.

ATEX



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE | 18 | 1 | PVP |
|-------------|-------------|----|---|-----|
| 5128015     | 1/2"        | 18 | 1 |     |
| 5128020     | 3/4"        | 15 | 1 |     |
| 5128025     | 1"          | 1  | 1 |     |
| 5128032     | 1 1/4"      | 1  | 1 |     |
| 5128040     | 1 1/2"      | 1  | 1 |     |
| 5128050     | 2"          | 1  | 1 |     |
| 5128065     | 2 1/2"      | 1  | 1 |     |
| 5128080     | 3"          | 1  | 1 |     |
| 5128100     | 4"          | 1  | 1 |     |
| 5128125     | 5"          | 1  | 1 |     |
| 5128150     | 6"          | 1  | 1 |     |
| 5128200     | 8"          | 1  | 1 |     |

**1/2" a 1 1/2" PN40. 2" a 8" PN16 (bridas). Automatización disponible. Disponible también con bridas ANSI.**

**1/2" to 1 1/2" PN40. 2" to 8" PN16 (flanges). Automation available. Also available with ANSI flanges.**

## 5117

### Válvula Esfera De Dos Piezas Acero Al Carbono Con Bidas EN1092 Paso Total Plataforma de Montaje ISO 5211

Cuerpo fabricado en acero al carbono (A-276 WCB). Bola fabricada en acero inoxidable. Asientos de bola de PTFE reforzado. Juntas en PTFE. Juntas tóricas eje FKM. Bidas s/ UNE EN-1092-2. Presión máxima de trabajo: PN40: DN15 hasta DN40. PN16: DN50 hasta DN150. Dispositivo de protección contra el fuego. Temperatura de trabajo: -30°C / 180°C. Paso total.

#### Two-Piece Carbon Steel Ball Valve EN1092 Flanged Ends Full Bore Mounting Pad ISO 5211

Body made of carbon steel (A-276 WCB). Ball made of stainless steel. Ball seats made of reinforced PTFE. Seals made of PTFE. O-Rings FKM shaft. Flanges according to UNE EN-1092-2. Fire safe. Max. Working Pressure: PN40: DN15 to DN40. PN16: DN50 to DN150. Operating temperature: -30°C / 180°C. Full bore.



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 5117015     | 1/2"        | 18                                                                                  | 1                                                                                   |     |
| 5117020     | 3/4"        | 15                                                                                  | 1                                                                                   |     |
| 5117025     | 1"          | 1                                                                                   | 1                                                                                   |     |
| 5117032     | 1 1/4"      | 1                                                                                   | 1                                                                                   |     |
| 5117040     | 1 1/2"      | 1                                                                                   | 1                                                                                   |     |
| 5117050     | 2"          | 1                                                                                   | 1                                                                                   |     |
| 5117065     | 2 1/2"      | 1                                                                                   | 1                                                                                   |     |
| 5117080     | 3"          | 1                                                                                   | 1                                                                                   |     |
| 5117100     | 4"          | 1                                                                                   | 1                                                                                   |     |
| 5117125     | 5"          | 1                                                                                   | 1                                                                                   |     |
| 5117150     | 6"          | 1                                                                                   | 1                                                                                   |     |

**1/2" a 1 1/2" PN40. 2" a 8" PN16 (bridas). Automatización disponible. Disponible también con bridas ANSI.**

**1/2" to 1 1/2" PN40. 2" to 8" PN16 (flanges). Automation available. Also available with ANSI flanges.**

## 91031

### Válvula Esfera Tipo Wafer PN16 Paso Total Con Plataforma de Montaje ISO 5211

Cuerpo y bola acero inoxidable CF8M (AISI-316). Conexiones para Bida según EN-1092. Asientos bola en PTFE. Plataforma de montaje ISO 5211. Juntas tóricas de FKM. Presión máxima de trabajo: 16 Bar. Temperatura de trabajo: -20°C / 180°C. Paso total.

#### Ball Valve Wafer Type PN16 Full Bore With Mounting Pad ISO 5211

Body and ball in CF8M (AISI-316) stainless steel. Flanged ends according EN-1092. Ball seats in PTFE. Mounting pad ISO 5211. O-rings in FKM. Maximum working pressure: 16 Bar. Working temperature: -20°C / 180°C. Full bore.



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 91031015    | 1/2"        | 18                                                                                  | 9                                                                                   |     |
| 91031020    | 3/4"        | 14                                                                                  | 7                                                                                   |     |
| 91031025    | 1"          | 12                                                                                  | 6                                                                                   |     |
| 91031032    | 1 1/4"      | 6                                                                                   | 3                                                                                   |     |
| 91031040    | 1 1/2"      | 1                                                                                   | 1                                                                                   |     |
| 91031050    | 2"          | 1                                                                                   | 1                                                                                   |     |
| 91031065    | 2 1/2"      | 1                                                                                   | 1                                                                                   |     |
| 91031080    | 3"          | 1                                                                                   | 1                                                                                   |     |
| 91031100    | 4"          | 1                                                                                   | 1                                                                                   |     |

**Automatización disponible**

**Automation available**

## 91032

### Válvula Esfera Tipo Wafer PN16 Paso Total Con Plataforma de Montaje ISO 5211 y Con Cámara Calefactable

#### Ball Valve Wafer Type PN16 Full Bore With Mounting Pad ISO 5211 And Heating Chamber



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 91032015    | 1/2"        | 1                                                                                     | 1                                                                                     |     |
| 91032020    | 3/4"        | 1                                                                                     | 1                                                                                     |     |
| 91032025    | 1"          | 1                                                                                     | 1                                                                                     |     |
| 91032032    | 1 1/4"      | 1                                                                                     | 1                                                                                     |     |
| 91032040    | 1 1/2"      | 1                                                                                     | 1                                                                                     |     |
| 91032050    | 2"          | 1                                                                                     | 1                                                                                     |     |
| 91032065    | 2 1/2"      | 1                                                                                     | 1                                                                                     |     |
| 91032080    | 3"          | 1                                                                                     | 1                                                                                     |     |
| 91032100    | 4"          | 1                                                                                     | 1                                                                                     |     |

**Automatización disponible**

**Automation available**

310912

Válvula Esfera Fondo Cuba 3 Piezas Paso Total  
Brida Conexión A Depósito Con Plataforma De  
Montaje ISO5211

Ball Valve 3 Pieces Full Bore Tank Flange With  
Mounting Pad ISO5211



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 310912015   | 1/2"        | 1 | 1 |     |
| 310912020   | 3/4"        | 1 | 1 |     |
| 310912025   | 1"          | 1 | 1 |     |
| 310912032   | 1 1/4"      | 1 | 1 |     |
| 310912040   | 1 1/2"      | 1 | 1 |     |
| 310912050   | 2"          | 1 | 1 |     |
| 310912065   | 2 1/2"      | 1 | 1 |     |
| 310912080   | 3"          | 1 | 1 |     |

**Disponible hasta agotar existencias. 1/4" a 1 1/2" 63 bar - 1000psi. 2" a 3" 40 bar - 600psi**

**Available while supplies last. 1/4" to 1 1/2" 63 bar - 1000psi. 2" to 3" 40 bar - 600psi**

## GRIFO TAP

### 0921

Grifo Esfera Jardín Inoxidable Enchufe  
Manguera PN16

Stainless Steel Garden Bibcock PN16  
Hose Connector

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 0921015     | 1/2"        | 30                                                                                  | 15                                                                                  |     |
| 0921020     | 3/4"        | 20                                                                                  | 10                                                                                  |     |
| 0921025     | 1"          | 10                                                                                  | 5                                                                                   |     |

### 0926

Válvula Esfera Barril Para Depósito  
Barrel Ball Valve For Tank



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 0926008     | 1/4"        | 100                                                                                 | 50                                                                                  |     |

**Presión máxima de trabajo: 6 bar (100 PSI)**  
Maximum working pressure: 6 bar (100 PSI)



## VÁLVULA DE RETENCIÓN CHECK VALVE

### 0916

#### Válvula De Retención Dos Piezas

Cuerpo, tapa y disco fabricado en inoxidable CF8M (AISI-316). Junta cierre en PTFE. Asiento en FKM. Roscas s/ norma ISO 228-1. Presión mínima de apertura: 0,5 Bar. Presión máxima de trabajo: 16 Bar (PN-16). Temperatura de trabajo: -20°C / 180°C.



#### Two-Piece Spring Vertical Check Valve

Body, cover and disc made of CF8M (AISI-316) stainless steel. PTFE sealing ring. FKM seat. Threads in accordance with ISO 228-1. Minimum opening pressure: 0.5 Bar. Maximum working pressure: 16 Bar (PN16). Operating temperature: -20°C / 180°C.



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 0916008     | 1/4"        | 100 | 50 |     |
| 0916010     | 3/8"        | 100 | 50 |     |
| 0916015     | 1/2"        | 70  | 35 |     |
| 0916020     | 3/4"        | 54  | 27 |     |
| 0916025     | 1"          | 34  | 17 |     |
| 0916032     | 1 1/4"      | 20  | 10 |     |
| 0916040     | 1 1/2"      | 20  | 10 |     |
| 0916050     | 2"          | 12  | 1  |     |
| 0916065     | 2 1/2"      | 7   | 1  |     |
| 0916080     | 3"          | 6   | 1  |     |
| 0916100     | 4"          | 3   | 1  |     |

**Presión máxima de trabajo: 16bar (200 WOG)**  
Max. Working Pressure: 16bar (200 WOG)

### 5118

#### Válvula De Retención Disco PN40

Fabricada completamente en inoxidable CF8M (AISI-316). Bidas s/ norma DIN 2501 / EN-1092-1 PN-40. Cara a cara s/ norma DIN 3202-1999 K4. Presión máxima de trabajo: 40 Bar (PN-40). Temperatura de trabajo: -20°C / 300°C. Paso reducido.



#### Disc Check Valve PN40

Made entirely of CF8M (AISI-316) stainless steel. Flanges in accordance with DIN 2501 / EN-1092-1 PN40. Face-to-face distance in accordance with DIN 3202-1999 K4. Maximum working pressure: 40 bar (PN40). Operating temperature: -20°C / 300°C. Reduced bore.



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 5118015     | 1/2"        | 1 | 1 |     |
| 5118020     | 3/4"        | 1 | 1 |     |
| 5118025     | 1"          | 1 | 1 |     |
| 5118032     | 1 1/4"      | 1 | 1 |     |
| 5118040     | 1 1/2"      | 1 | 1 |     |
| 5118050     | 2"          | 1 | 1 |     |
| 5118065     | 2 1/2"      | 1 | 1 |     |
| 5118080     | 3"          | 1 | 1 |     |
| 5118100     | 4"          | 1 | 1 |     |

### 5119

#### Válvula De Retención Clapeta Oscilante Tipo Wafer PN16

Cuerpo y disco inoxidable 316 (AISI-316). Juntas de FKM. Bidas s/ norma EN-1092 PN-16 (DIN-2576/2502). Presión máxima de trabajo: 16 Bar (PN-16). Temperatura de trabajo: -20°C / 180°C. Paso reducido.



#### Thin Wafer Type Swing Check Valve PN16

Body and disc in 316 (AISI-316) stainless steel. FKM seals Flanges in accordance with EN-1092 PN16 (DIN-2576/2502). Maximum working pressure: 16 Bar (PN16). Operating temperature: -20°C / 180°C. Reduced bore.



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 5119040     | 1 1/2"      | 1 | 1 |     |
| 5119050     | 2"          | 1 | 1 |     |
| 5119065     | 2 1/2"      | 1 | 1 |     |
| 5119080     | 3"          | 1 | 1 |     |
| 5119100     | 4"          | 1 | 1 |     |
| 5119125     | 5"          | 1 | 1 |     |
| 5119150     | 6"          | 1 | 1 |     |

## VÁLVULA DE COMPUERTA GATE VALVE

### 5132

#### Válvula De Compuerta Inoxidable PN16 Cierre Metálico

Cuerpo en acero inox. A316 CF8M. Paso recto. Tapa puente atornillado. Husillo exterior ascendente. Volante fijo. Compuerta Rígida. Dimensiones Bidas segun DIN series PN-10. Distancia entre caras s/n DIN 3202 F-4. Presión máxima de trabajo: 16 bar.

#### Solid Wedge Metallic Gate Valve PN16 Stainless Steel

Body in stainless steel A316 CF8M. Direct acces. Bolted yoke bonnet. Outside rising stem. Non rising handwheel. Solid wedge. Flange dimentions according to DIN PN 10 or PN 16.. Face to face DIN 3202 F-4. Max pressure: 16 bar.



| CÓDIGO CODE | MEDIDA SIZE |  | PVP       |
|-------------|-------------|-------------------------------------------------------------------------------------|-----------|
| 5132040     | 1 1/2"      | 1                                                                                   | Consultar |
| 5132050     | 2"          | 1                                                                                   | Consultar |
| 5132065     | 2 1/2"      | 1                                                                                   | Consultar |
| 5132080     | 3"          | 1                                                                                   | Consultar |
| 5132100     | 4"          | 1                                                                                   | Consultar |
| 5132125     | 5"          | 1                                                                                   | Consultar |
| 5132150     | 6"          | 1                                                                                   | Consultar |
| 5132200     | 8"          | 1                                                                                   | Consultar |

**Bajo consulta**  
Under request



**Ficha Técnica**  
Technical Sheet

## FILTRO FILTER

- Instalaciones de agua fría y caliente, vapor, aceite, químicos, solventes, fluidos y aire
- Temperatura máxima 180°C a 15 bar
- Temperatura máxima 120°C a 30 bar
- Temperatura mínima -20°C
- PN 40 bar (800 WOG)

- Facilities for hot and cold water, steam, oils, chemicals, solvents, fluids and air.
- Max. Temperature 180°C at 15 bar
- Max. Temperature 120°C at 30 bar
- Min. Temperature -20°C
- PN 40 bar (800 WOG)



### 0913

#### Filtro en "Y" PN40 Tamiz Inoxidable Conexión H-H

Fabricado en acero inoxidable CF8M (AISI-316). Junta plana de PTFE. Grado de filtración: 1mm. Roscas s/ norma ISO 7/1 (DIN 2999/BS 21). Presión máxima de trabajo: 40 Bar (800 psi). Temperatura de trabajo: -20°C / 180°C.

#### "Y" Strainer Filter PN40 With Stainless Steel Sieve F-F

Made of CF8M (AISI-316) stainless steel. PTFE flat gasket. Filtration grade: 1 mm. Threads in accordance with ISO 7/1 (DIN 2999/BS 21). Maximum working pressure: 40 bar (800 psi). Operating temperature: -20°C / 180°C.



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 0913008     | 1/4"        | 70                                                                                  | 35                                                                                  |     |
| 0913010     | 3/8"        | 70                                                                                  | 35                                                                                  |     |
| 0913015     | 1/2"        | 40                                                                                  | 20                                                                                  |     |
| 0913020     | 3/4"        | 30                                                                                  | 15                                                                                  |     |
| 0913025     | 1"          | 16                                                                                  | 8                                                                                   |     |
| 0913032     | 1 1/4"      | 18                                                                                  | 9                                                                                   |     |
| 0913040     | 1 1/2"      | 12                                                                                  | 6                                                                                   |     |
| 0913050     | 2"          | 6                                                                                   | 1                                                                                   |     |

**Disponible también con rosca NPT**  
Also available with NPT thread



Ficha Técnica  
Technical Sheet

## 1

**VÁLVULAS Y FILTROS**  
**VALVES AND FILTERS****1.1 LATÓN BRASS****1.2 ACERO INOXIDABLE STAINLESS STEEL****1.3 FUNDICIÓN CAST IRON****1.4 PLÁSTICO / PVC PLASTIC / PVC**

## 1.3

**FUNDICIÓN**  
**CAST IRON**

Las válvulas y filtros de fundición están diseñados para aplicaciones industriales y sistemas de alta demanda, como calefacción, ventilación, aire acondicionado, plantas químicas y petroquímicas, y tratamiento de agua. Su robustez y capacidad para soportar condiciones extremas los hacen adecuados para sectores como la minería, la industria naval y los procesos químicos. Estas válvulas destacan por su durabilidad y su rendimiento eficiente en sistemas de alta presión y temperaturas elevadas.

Casting valves and filters are designed for industrial applications and high-demand systems such as heating, ventilation, air conditioning, chemical plants, and water treatment facilities. Their robustness and ability to withstand extreme conditions make them suitable for sectors like mining, shipbuilding, and chemical processing. These valves are valued for their durability and efficient performance in high-pressure and high-temperature systems.



# VÁLVULAS MARIPOSA BUTTERFLY VALVES

**5114**

MANETA HANDLE

**5114MR**

REDUCTOR MANUAL GEAR OPERATOR

**51140**

EJE LIBRE FREE STEM

Válvula De Mariposa Tipo Wafer, Brida Universal, Disco Acero Inoxidable A-316, Asiento Blando EPDM

Cuerpo en fundición nodular GGG-40. Recubrimiento pintura Epoxi RAL5013. Disco cierre en acero INOX AISI316 (ASTM A276). Preparadas para brida según norma ANSI 150, DIN 2576-2502, EN-1092 (PN6-PN10-PN16). Distancia entre caras según EN-558-1 (serie 20). Plataforma de montaje directo ISO 5211. Asiento del disco EPDM Shore 70 acorde EN-681. Temperatura de trabajo -10 a 120°C. Presión máxima de trabajo: 1 1/2" - 6": 300 PSI / 20bar 8" - 12": 250 PSI / 16bar 14" - 24": 150 PSI / 10bar.

Butterfly Valve Wafer Type, Stainless Steel A-316 Disc, Universal Flanged, EPDM Soft Seat

Ductile Iron body GGG-40 with. Epoxy coating paint RAL5013. Stainless Steel disc AISI 316 (ASTM A276). Prepared for flange according to ANSI 150, DIN 2576- 2502 and EN-1092 (PN6-PN10-PN16). Face to face according to EN-558-1 (series 20). Direct Mounting Pad ISO 5211. NBR shore 70 disc seat according to EN-681. Working Temperature: -10 to 120°C. Maximum Working Pressure: 1 1/2" - 6": 300 PSI / 20bar 8" - 12": 250 PSI / 16bar 14" - 24": 150 PSI / 10bar.



 **Ficha Técnica**  
Technical Sheet

## DISCO ACERO INOXIDABLE - ASIENTO BLANDO EPDM STAINLESS STEEL DISC - EPDM SOFT SEAT

| MEDIDA SIZE |     | MANETA HANDLE                                                                     |     | REDUCTOR MANUAL GEAR OPERATOR                                                       |     | EJE LIBRE FREE STEM                                                                 |     |
|-------------|-----|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|
|             |     |  |     |  |     |  |     |
|             | BOX | CÓDIGO CODE                                                                       | PVP | CÓDIGO CODE                                                                         | PVP | CÓDIGO CODE                                                                         | PVP |
| 1 1/2"      | 1   | 5114040                                                                           |     |                                                                                     |     | 51140040                                                                            |     |
| 2"          | 1   | 5114050                                                                           |     | 5114050MR                                                                           |     | 51140050                                                                            |     |
| 2 1/2"      | 1   | 5114065                                                                           |     | 5114065MR                                                                           |     | 51140065                                                                            |     |
| 3"          | 1   | 5114080                                                                           |     | 5114080MR                                                                           |     | 51140080                                                                            |     |
| 4"          | 1   | 5114100                                                                           |     | 5114100MR                                                                           |     | 51140100                                                                            |     |
| 5"          | 1   | 5114125                                                                           |     | 5114125MR                                                                           |     | 51140125                                                                            |     |
| 6"          | 1   | 5114150                                                                           |     | 5114150MR                                                                           |     | 51140150                                                                            |     |
| 8"          | 1   | 5114200                                                                           |     | 5114200MR                                                                           |     | 51140200                                                                            |     |
| 10"         | 1   | 5114250                                                                           |     | 5114250MR                                                                           |     | 51140250                                                                            |     |
| 12"         | 1   |                                                                                   |     | 5114300MR                                                                           |     | 51140300                                                                            |     |
| 14"         | 1   |                                                                                   |     | 5114350MR                                                                           |     | 51140350                                                                            |     |
| 16"         | 1   |                                                                                   |     | 5114400MR                                                                           |     | 51140400                                                                            |     |
| 20"         | 1   |                                                                                   |     | 5114500MR                                                                           |     | 51140500                                                                            |     |
| 24"         | 1   |                                                                                   |     | 5114600MR                                                                           |     | 51140600                                                                            |     |

Automatización disponible  
Automation available

**51142**

MANETA HANDLE

**51142MR**

REDUCTOR MANUAL GEAR OPERATOR

**511420**

EJE LIBRE FREE STEM

Válvula De Mariposa Tipo Wafer, Brida Universal, Disco Acero Inoxidable A-316, Asiento Blando NBR

Cuerpo en fundición nodular GGG-40. Recubrimiento pintura Epoxi RAL5013. Disco cierre en acero INOX AISI316 (ASTM A276). Preparadas para brida según norma ANSI 150, DIN 2576-2502, EN-1092 (PN6-PN10-PN16). Distancia entre caras según EN-558-1 (serie 20). Plataforma de montaje directo ISO 5211. Asiento del disco en NBR Shore 70 acorde EN-681. Temperatura de trabajo: -10 a 80°C. Presión máxima de trabajo: 1 1/2" - 6": 300 PSI / 20bar 8" - 12": 250 PSI / 16bar 14" - 24": 150 PSI / 10bar.

Butterfly Valve Wafer Type, Stainless Steel A-316 Disc, Universal Flanged, NBR Soft Seat

Ductile Iron body GGG-40. Epoxy coating paint RAL5013. Stainless Steel disc AISI 316 (ASTM A276). Prepared for flange according to ANSI 150, DIN 2576-2502 and EN-1092 (PN6-PN10-PN16). Face to face according to EN-558-1 (series 20). Direct Mounting Pad ISO 5211. NBR shore 70 disc seat according to EN-681. Working Temperature: -10 to 80°C. Max. Working Pressure 1 1/2" - 6": 300 PSI / 20bar 8" - 12": 250 PSI / 16bar 14" - 24": 150 PSI / 10bar.



 **Ficha Técnica**  
Technical Sheet

## DISCO ACERO INOXIDABLE - ASIENTO BLANDO NBR STAINLESS STEEL DISC - NBR SOFT SEAT

| MEDIDA SIZE |     | MANETA HANDLE                                                                       |     | REDUCTOR MANUAL GEAR OPERATOR                                                         |     | EJE LIBRE FREE STEM                                                                   |     |
|-------------|-----|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|
|             |     |  |     |  |     |  |     |
|             | BOX | CÓDIGO CODE                                                                         | PVP | CÓDIGO CODE                                                                           | PVP | CÓDIGO CODE                                                                           | PVP |
| 1 1/2"      | 1   |                                                                                     |     | 51142040MR                                                                            |     | 511420040                                                                             |     |
| 2"          | 1   | 51142050                                                                            |     | 51142050MR                                                                            |     | 511420050                                                                             |     |
| 2 1/2"      | 1   | 51142065                                                                            |     | 51142065MR                                                                            |     | 511420065                                                                             |     |
| 3"          | 1   | 51142080                                                                            |     | 51142080MR                                                                            |     | 511420080                                                                             |     |
| 4"          | 1   | 51142100                                                                            |     | 51142100MR                                                                            |     | 511420100                                                                             |     |
| 5"          | 1   | 51142125                                                                            |     | 51142125MR                                                                            |     | 511420125                                                                             |     |
| 6"          | 1   | 51142150                                                                            |     | 51142150MR                                                                            |     | 511420150                                                                             |     |
| 8"          | 1   | 51142200                                                                            |     | 51142200MR                                                                            |     | 511420200                                                                             |     |
| 10"         | 1   | 51142250                                                                            |     | 51142250MR                                                                            |     | 511420250                                                                             |     |
| 12"         | 1   |                                                                                     |     | 51142300MR                                                                            |     | 511420300                                                                             |     |

Automatización disponible  
Automation available



## 51143

MANETA HANDLE

## 51143MR

REDUCTOR MANUAL GEAR OPERATOR

## 511430

EJE LIBRE FREE STEM

Válvula De Mariposa Tipo Wafer, Disco Acero Inoxidable A-316 + PTFE, Asiento PTFE

Fabricado en fundición Nodular GGG-40 (GJS-400). Recubrimiento en pintura RAL5013 (250µ). Disco acero inoxidable 316 + PTFE. Asiento PTFE. Bridas según norma ANSI B16.5 Clase 125/150 y UNE EN-1092 (PN10/16). Plataforma de montaje directo ISO 5211. Temperatura de trabajo: -20°C / 180°C. Presión máxima de trabajo: 250 PSI / 16 bar (DN50 – DN150) 150 PSI / 10 bar (DN200 – DN300).

Butterfly Valve Wafer Type, Stainless Steel A-316 + PTFE Disc, PTFE Seat

Manufactured in GGG-40 (GJS-400). Nodular cast iron Coated in RAL5013 paint (250µ). 316 + PTFE stainless steel disc. PTFE seat PTFE. Flange according to ANSI B16.5 Class 125/150 and UNE EN1092 (PN10/16). Operating temperature: -20°C / 180°C. Maximum Working Pressure: 250 PSI / 16 bar (DN50 – DN150) 150 PSI / 10 bar (DN200 – DN300).



 **Ficha Técnica**  
Technical Sheet

| DISCO ACERO INOXIDABLE + PTFE - ASIENTO PTFE<br>STAINLESS STEEL + PTFE DISC - PTFE SEAT |   |                                                                                   |     |                                                                                     |     |                                                                                     |     |
|-----------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-----|
|                                                                                         |   | MANETA<br>HANDLE                                                                  |     | REDUCTOR MANUAL<br>GEAR OPERATOR                                                    |     | EJE LIBRE<br>FREE STEM                                                              |     |
|                                                                                         |   |  |     |  |     |  |     |
| MEDIDA SIZE                                                                             | 📦 | CÓDIGO CODE                                                                       | PVP | CÓDIGO CODE                                                                         | PVP | CÓDIGO CODE                                                                         | PVP |
| 2"                                                                                      | 1 | 51143050                                                                          |     |                                                                                     |     | 511430050                                                                           |     |
| 2 1/2"                                                                                  | 1 | 51143065                                                                          |     |                                                                                     |     | 511430065                                                                           |     |
| 3"                                                                                      | 1 | 51143080                                                                          |     |                                                                                     |     | 511430080                                                                           |     |
| 4"                                                                                      | 1 | 51143100                                                                          |     |                                                                                     |     | 511430100                                                                           |     |
| 5"                                                                                      | 1 | 51143125                                                                          |     |                                                                                     |     | 511430125                                                                           |     |
| 6"                                                                                      | 1 |                                                                                   |     | 51143150MR                                                                          |     | 511430150                                                                           |     |
| 8"                                                                                      | 1 |                                                                                   |     | 51143200MR                                                                          |     | 511430200                                                                           |     |
| 10"                                                                                     | 1 |                                                                                   |     |                                                                                     |     | 511430250                                                                           |     |
| 12"                                                                                     | 1 |                                                                                   |     |                                                                                     |     | 511430300                                                                           |     |

**Automatización disponible**  
Automation available

## 5140

MANETA HANDLE

## 5140MR

REDUCTOR MANUAL GEAR OPERATOR

## 51400

EJE LIBRE FREE STEM

Válvula De Mariposa Tipo Wafer, Disco Acabado RILSAN Poliamida 11, Brida Universal, Asiento EPDM

Cuerpo en fundición nodular GGG-40 + recubrimiento pintura Epoxi RAL5013. Disco cierre Fundición Dúctil GGG-40 + recubrimiento en Poliamida 11. Preparadas para brida según norma ANSI 125/150 y DIN 2576-2502 (PN10/16). Distancia entre caras según EN-558-1 (serie 20). Plataforma de montaje directo ISO 5211. Válvulas para el suministro de agua UNE-EN-1074. Cumple los requisitos de la AWWA C-504. Asiento del disco EPDM Shore 70 acorde EN-681.

Butterfly Valve Wafer Type, RILSAN Polyamide 11 Disc, Universal Flanged, EPDM Seat

Ductile Iron body GGG-40 with Epoxy coating paint RAL5013. Ductile Iron disc GGG-40 + Polyamide 11 coating. Prepared for flange according to ANSI 125/150 and DIN 2576-2502 (PN10/16). Face to face according to EN-558-1 (series 20). Direct Mounting Pad ISO 5211. Valves for water supply EN-1074. Performance requirements according to AWWA C-504. EPDM disc seat according to EN-681.



 **Ficha Técnica**  
Technical Sheet

| DISCO FUNDICIÓN + POLIAMIDA - ASIENTO EPDM<br>DUCTILE IRON + POLYAMIDE DISC - EPDM SEAT |   |                                                                                     |     |                                                                                       |     |                                                                                       |     |
|-----------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|
|                                                                                         |   | MANETA<br>HANDLE                                                                    |     | REDUCTOR MANUAL<br>GEAR OPERATOR                                                      |     | EJE LIBRE<br>FREE STEM                                                                |     |
|                                                                                         |   |  |     |  |     |  |     |
| MEDIDA SIZE                                                                             | 📦 | CÓDIGO CODE                                                                         | PVP | CÓDIGO CODE                                                                           | PVP | CÓDIGO CODE                                                                           | PVP |
| 2"                                                                                      | 1 | 5140050                                                                             |     | 5140050MR                                                                             |     | 51400050                                                                              |     |
| 2 1/2"                                                                                  | 1 | 5140065                                                                             |     | 5140065MR                                                                             |     | 51400065                                                                              |     |
| 3"                                                                                      | 1 | 5140080                                                                             |     | 5140080MR                                                                             |     | 51400080                                                                              |     |
| 4"                                                                                      | 1 | 5140100                                                                             |     | 5140100MR                                                                             |     | 51400100                                                                              |     |
| 5"                                                                                      | 1 | 5140125                                                                             |     | 5140125MR                                                                             |     | 51400125                                                                              |     |
| 6"                                                                                      | 1 | 5140150                                                                             |     | 5140150MR                                                                             |     | 51400150                                                                              |     |
| 8"                                                                                      | 1 | 5140200                                                                             |     | 5140200MR                                                                             |     | 51400200                                                                              |     |
| 10"                                                                                     | 1 | 5140250                                                                             |     | 5140250MR                                                                             |     | 51400250                                                                              |     |
| 12"                                                                                     | 1 |                                                                                     |     | 5140300MR                                                                             |     | 51400300                                                                              |     |
| 14"                                                                                     | 1 |                                                                                     |     | 5140350MR                                                                             |     | 51400350                                                                              |     |
| 16"                                                                                     | 1 |                                                                                     |     | 5140400MR                                                                             |     | 51400400                                                                              |     |
| 18"                                                                                     | 1 |                                                                                     |     | 5140450MR                                                                             |     | 51400450                                                                              |     |
| 20"                                                                                     | 1 |                                                                                     |     | 5140500MR                                                                             |     | 51400500                                                                              |     |
| 24"                                                                                     | 1 |                                                                                     |     | 5140600MR                                                                             |     | 51400600                                                                              |     |

**Automatización disponible**  
Automation available

51151

MANETA HANDLE

51151MR

REDUCTOR MANUAL GEAR OPERATOR

Válvula De Mariposa Tipo Wafer, Disco Acero Inoxidable A-316, Asiento Rígido EPDM

Fabricado en fundición Nodular GGG-40 (GJS-400). Recubrimiento en pintura Epoxy RAL5013 (250µ). Disco de acero inoxidable A316. Material asiento: EPDM. Preparadas para brida según norma ANSI 125/150 y EN-1092 (PN10/16) (DIN 2576-2502). Cara a cara según EN-558, Serie 20. Temperatura de trabajo: -20°C / 120°C. Presión máxima de trabajo: 1 ½" – 12": 250 PSI / 16bar. 14" – 24": 150 PSI / 10bar.

Butterfly Valve Wafer Type, Stainless Steel A-316 Disc, EPDM Hard Seat

Manufactured in Nodular GGG-40 (GJS-400) cast iron. Epoxy paint coating RAL5013 (250µ). Stainless steel A316 disc. Seat material: EPDM. Prepared for flange according to ANSI 125/150 and EN-1092 (PN10/16) (DIN 2576-2502). Face to Face according EN-558-1, Serie 20. Operating temperature: -20°C / 120°C. Max. Working Pressure: 1 ½" – 12": 250 PSI / 16bar. 14" – 24": 150 PSI / 10bar.



Ficha Técnica  
Technical Sheet

| DISCO ACERO INOXIDABLE - ASIENTO RÍGIDO EPDM<br>STAINLESS STEEL DISC - EPDM HARD SEAT |  |   |                                                                                     |     |                 |
|---------------------------------------------------------------------------------------|--|---|-------------------------------------------------------------------------------------|-----|-----------------|
| MANETA<br>HANDLE                                                                      |  |   | REDUCTOR MANUAL<br>GEAR OPERATOR                                                    |     |                 |
|    |  |   |  |     |                 |
| MEDIDA SIZE                                                                           |  | 📦 | CÓDIGO CODE                                                                         | PVP | CÓDIGO CODE PVP |
| 1 1/2"                                                                                |  | 1 | 51151040                                                                            |     |                 |
| 2"                                                                                    |  | 1 | 51151050                                                                            |     | 51151050MR      |
| 2 1/2"                                                                                |  | 1 | 51151065                                                                            |     | 51151065MR      |
| 3"                                                                                    |  | 1 | 51151080                                                                            |     | 51151080MR      |
| 4"                                                                                    |  | 1 | 51151100                                                                            |     | 51151100MR      |
| 5"                                                                                    |  | 1 | 51151125                                                                            |     | 51151125MR      |
| 6"                                                                                    |  | 1 | 51151150                                                                            |     | 51151150MR      |
| 8"                                                                                    |  | 1 | 51151200                                                                            |     | 51151200MR      |
| 10"                                                                                   |  | 1 | 51151250                                                                            |     | 51151250MR      |
| 12"                                                                                   |  | 1 |                                                                                     |     | 51151300MR      |
| 14"                                                                                   |  | 1 |                                                                                     |     | 51151350MR      |
| 16"                                                                                   |  | 1 |                                                                                     |     | 51151400MR      |

Automatización disponible  
Automation available

5115

MANETA HANDLE

5115MR

REDUCTOR MANUAL GEAR OPERATOR

Válvula De Mariposa Tipo Wafer, Disco Fundición Cromado, Asiento Rígido EPDM

Fabricado en fundición Nodular GGG-40 (GJS-400). Recubrimiento en pintura Epoxy RAL5013 (250µ). Disco fundición dúctil EN-GJS-400 cromado. Material asiento: EPDM. Diseño s/ EN-12334, DIN 3202, EN 558-1. Preparadas para brida según norma ANSI 125/150 y EN-1092 (PN10/16) (DIN 2576-2502). Cara a cara según EN-558, Serie 20. Temperatura de trabajo: -20°C / 120°C. Presión máxima de trabajo: 1 ½" – 12": 250 PSI / 16bar. 14" – 24": 150 PSI / 10bar.

Butterfly Valve Wafer Type, Chromed Ductile Iron Disc, EPDM Hard Seat

Manufactured in Nodular GGG-40 (GJS-400) cast iron. Epoxy paint coating RAL5013 (250µ). EN-GJS-400 chrome-plated ductile cast iron disc. Seat material: EPDM. Design in accordance with EN-12334, DIN 3202, EN 558-1. Prepared for flange according to ANSI 125/150 and EN-1092 (PN10/16) (DIN 2576-2502). Face to Face according EN-558-1, Serie 20. Operating temperature: -20°C / 120°C. Max. Working Pressure: 1 ½" – 12": 250 PSI / 16bar. 14" – 24": 150 PSI / 10bar.



Ficha Técnica  
Technical Sheet

| DISCO FUNDICIÓN CROMADO - ASIENTO RÍGIDO EPDM<br>CHROMED DUCTILE IRON DISC - EPDM HARD SEAT |  |   |                                                                                       |     |                 |
|---------------------------------------------------------------------------------------------|--|---|---------------------------------------------------------------------------------------|-----|-----------------|
| MANETA<br>HANDLE                                                                            |  |   | REDUCTOR MANUAL<br>GEAR OPERATOR                                                      |     |                 |
|        |  |   |  |     |                 |
| MEDIDA SIZE                                                                                 |  | 📦 | CÓDIGO CODE                                                                           | PVP | CÓDIGO CODE PVP |
| 2"                                                                                          |  | 1 | 5115050                                                                               |     | 5115050MR       |
| 2 1/2"                                                                                      |  | 1 | 5115065                                                                               |     | 5115065MR       |
| 3"                                                                                          |  | 1 | 5115080                                                                               |     | 5115080MR       |
| 4"                                                                                          |  | 1 | 5115100                                                                               |     | 5115100MR       |
| 5"                                                                                          |  | 1 | 5115125                                                                               |     | 5115125MR       |
| 6"                                                                                          |  | 1 | 5115150                                                                               |     | 5115150MR       |
| 8"                                                                                          |  | 1 | 5115200                                                                               |     | 5115200MR       |
| 10"                                                                                         |  | 1 | 5115250                                                                               |     | 5115250MR       |
| 12"                                                                                         |  | 1 | 5115300                                                                               |     | 5115300MR       |
| 14"                                                                                         |  | 1 |                                                                                       |     | 5115350MR       |
| 16"                                                                                         |  | 1 |                                                                                       |     | 5115400MR       |
| 20"                                                                                         |  | 1 |                                                                                       |     | 5115500MR       |
| 24"                                                                                         |  | 1 |                                                                                       |     | 5115600MR       |

Automatización disponible  
Automation available

## 5144

MANETA HANDLE

## 5144MR

REDUCTOR MANUAL GEAR OPERATOR

## 51440

EJE LIBRE FREE STEM

Válvula De Mariposa Tipo Lug, Montaje Brida  
EN-1092, Disco Acero Inoxidable, Asiento Blando  
NBR

Cuerpo en fundición nodular GGG-40. Recubrimiento pintura Epoxi RAL5013. Disco cierre en acero INOX AISI316 (ASTM A276). Preparadas para brida según norma EN-1092: - DN50 hasta DN150 PN10/PN16 - DN200 hasta DN300 PN16. Distancia entre caras según EN-558-1 (serie 20). Plataforma de montaje directo ISO 5211. Válvulas para el suministro de agua UNE-EN-1074. Cumple los requisitos de la AWWA C-550. Asiento del disco en NBR Shore 70 según EN-681. Temperatura de trabajo: -10° a 80°C. Presión máxima de trabajo: 16 bar.

Butterfly Valve Lug Type, EN-1092 Flanged, Stainless Steel Disc, NBR Soft Seat

Ductile Iron body GGG-40. Epoxy coating paint RAL5013. Stainless Steel disc AISI 316 (ASTM A276). Prepared for flange according to EN-1092: DN50 to DN150 PN10/PN16. DN200 to DN300 PN16.. Face to face according to EN-558-1 (series 20). Direct Mounting Pad ISO 5211. Valves for water supply EN-1074. Performance requirements according to AWWA C-550. NBR shore 70 disc seat according to EN-681. Working temperature: -10° to 80°C. Max. Working Pressure: 16 bar.



Ficha Técnica  
Technical Sheet

### DISCO ACERO INOXIDABLE - ASIENTO NBR STAINLESS STEEL DISC - NBR SEAT

MANETA  
HANDLE

REDUCTOR MANUAL  
GEAR OPERATOR

EJE LIBRE  
FREE STEM



| MEDIDA SIZE |   | CÓDIGO CODE | PVP | CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |
|-------------|---|-------------|-----|-------------|-----|-------------|-----|
| 2"          | 1 | 5144050     |     | 5144050MR   |     | 51440050    |     |
| 2 1/2"      | 1 | 5144065     |     | 5144065MR   |     | 51440065    |     |
| 3"          | 1 | 5144080     |     | 5144080MR   |     | 51440080    |     |
| 4"          | 1 | 5144100     |     | 5144100MR   |     | 51440100    |     |
| 5"          | 1 | 5144125     |     | 5144125MR   |     | 51440125    |     |
| 6"          | 1 | 5144150     |     | 5144150MR   |     | 51440150    |     |
| 8"          | 1 | 5144200     |     | 5144200MR   |     | 51440200    |     |
| 10"         | 1 |             |     | 5144250MR   |     | 51440250    |     |
| 12"         | 1 |             |     | 5144300MR   |     | 51440300    |     |

Automatización disponible  
Automation available

## 51442

MANETA HANDLE

## 51442MR

REDUCTOR MANUAL GEAR OPERATOR

## 514420

EJE LIBRE FREE STEM

Válvula De Mariposa Tipo Lug, Montaje Brida  
EN-1092, Disco Acero Inoxidable, Asiento Disco  
EPDM

Cuerpo en fundición nodular GGG-40. Recubrimiento pintura Epoxi RAL5013. Disco cierre en acero INOX AISI316 (ASTM A276). Preparadas para brida según norma EN-1092: - DN50 hasta DN150 PN10/PN16 - DN200 hasta DN300 PN16. Distancia entre caras según EN-558-1 (serie 20). Plataforma de montaje directo ISO 5211. Válvulas para el suministro de agua UNE-EN-1074. Cumple los requisitos de la AWWA C-550. Asiento del disco en EPDM Shore 70 según EN-681. Temperatura de trabajo: -10° a 120°C. Presión máxima de trabajo: 16 bar.

Butterfly Valve Lug Type, EN-1092 Flanged, Stainless Steel Disc, EPDM Seat Disc

Ductile Iron body GGG-40. Epoxy coating paint RAL5013. Stainless Steel disc AISI 316 (ASTM A276). Prepared for flange according to EN-1092: DN50 to DN150 PN10/PN16. DN200 to DN300 PN16.. Face to face according to EN-558-1 (series 20). Direct Mounting Pad ISO 5211. Valves for water supply EN-1074. Performance requirements according to AWWA C-550. EPDM shore 70 disc seat according to EN-681. Working temperature: -10° to 120°C. Max. Working Pressure: 16 bar.



Ficha Técnica  
Technical Sheet

### DISCO ACERO INOXIDABLE - ASIENTO EPDM STAINLESS STEEL DISC - EPDM SEAT

MANETA  
HANDLE

REDUCTOR MANUAL  
GEAR OPERATOR

EJE LIBRE  
FREE STEM



| MEDIDA SIZE |   | CÓDIGO CODE | PVP | CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |
|-------------|---|-------------|-----|-------------|-----|-------------|-----|
| 2"          | 1 | 51442050    |     | 51442050MR  |     | 514420050   |     |
| 2 1/2"      | 1 | 51442065    |     | 51442065MR  |     | 514420065   |     |
| 3"          | 1 | 51442080    |     | 51442080MR  |     | 514420080   |     |
| 4"          | 1 | 51442100    |     | 51442100MR  |     | 514420100   |     |
| 5"          | 1 | 51442125    |     | 51442125MR  |     | 514420125   |     |
| 6"          | 1 | 51442150    |     | 51442150MR  |     | 514420150   |     |
| 8"          | 1 | 51442200    |     | 51442200MR  |     | 514420200   |     |
| 10"         | 1 | 51442250    |     | 51442250MR  |     | 514420250   |     |
| 12"         | 1 | 51442300    |     | 51442300MR  |     | 514420300   |     |

Automatización disponible  
Automation available

## VÁLVULAS DE RETENCIÓN CHECK VALVES

### 5116

Válvula De Retención Doble Disco  
Inoxidable PN16, Disco Acero Inoxidable,  
Asiento EPDM

Fabricado en fundición Nodular GGG-40 (GJS-400).  
Recubrimiento en pintura Epoxy RAL5013 (250µ).  
Disco acero inoxidable AISI-304. Asiento EPDM.  
Bridas según UNE EN-1092-2 PN-10/PN-16 ANSI  
B16.5 Clase 125/150. Presión máxima de trabajo: 16  
Bar (PN-16). Temperatura de trabajo: -10°C / 80°C.

Stainless Steel Double Disc Non-Return  
Valve PN16 Stainless Steel Disc, EPDM  
Seat Gasket

Manufactured in GGG-40 (GJS-400) Nodular cast  
iron. RAL5013 epoxy paint coating (250 µ). AISI-304  
stainless steel disc. EPDM seat. Flanges in accor-  
dance with UNE EN-1092-2 PN10/PN16 ANSI B16.5  
Class 125/150. Maximum working pressure: 16 Bar  
(PN16). Operating temperature: -10°C / 80°C.



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 5116040     | 1 1/2"      | 20                                                                                  | 1                                                                                   |     |
| 5116050     | 2"          | 18                                                                                  | 1                                                                                   |     |
| 5116065     | 2 1/2"      | 12                                                                                  | 1                                                                                   |     |
| 5116080     | 3"          | 4                                                                                   | 1                                                                                   |     |
| 5116100     | 4"          | 4                                                                                   | 1                                                                                   |     |
| 5116125     | 5"          | 1                                                                                   | 1                                                                                   |     |
| 5116150     | 6"          | 1                                                                                   | 1                                                                                   |     |
| 5116200     | 8"          | 1                                                                                   | 1                                                                                   |     |
| 5116250     | 10"         | 1                                                                                   | 1                                                                                   |     |
| 5116300     | 12"         | 1                                                                                   | 1                                                                                   |     |
| 5116350     | 14"         | 1                                                                                   | 1                                                                                   |     |

### 5125

Válvula De Retención De Bola NBR PN16  
Con Bridas

Fabricado en fundición nodular GGG-40 (GJS-400).  
Recubrimiento en pintura Epoxy RAL5013 (250µ).  
Bola metálica con recubrimiento elastómero NBR.  
Tornillería INOX AISI-304. Diseño según EN-12334,  
DIN 3202, EN 558-1. Bridas según UNE EN1092-2.  
Presión máxima de trabajo: 16 Bar (PN-16). Tempe-  
ratura de trabajo: 0°C / 80°C.

Non-Return Valve PN16 With NBR Ball  
Flanged Ends

Made of nodular GGG-40 (GJS-400) cast iron.  
RAL5013 epoxy paint coating (250 µ). Metal ball  
with NBR elastomer coating. AISI-304 stainless  
steel screws. Design in accordance with EN-  
12334, DIN 3202, EN 558-1. Flanges in accordance  
with UNE EN1092-2. Maximum working pressure:  
16 Bar (PN16). Operating temperature: 0°C / 80°C.



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 5125040     | 1 1/2"      | 1                                                                                     | 1                                                                                     |     |
| 5125050     | 2"          | 1                                                                                     | 1                                                                                     |     |
| 5125065     | 2 1/2"      | 1                                                                                     | 1                                                                                     |     |
| 5125080     | 3"          | 1                                                                                     | 1                                                                                     |     |
| 5125100     | 4"          | 1                                                                                     | 1                                                                                     |     |
| 5125125     | 5"          | 1                                                                                     | 1                                                                                     |     |
| 5125150     | 6"          | 1                                                                                     | 1                                                                                     |     |
| 5125200     | 8"          | 1                                                                                     | 1                                                                                     |     |
| 5125250     | 10"         | 1                                                                                     | 1                                                                                     |     |
| 5125300     | 12"         | 1                                                                                     | 1                                                                                     |     |
| 5125350     | 14"         | 1                                                                                     | 1                                                                                     |     |
| 5125500     | 20"         | 1                                                                                     | 1                                                                                     |     |

**Bola disponible en recambios**  
Spare-part ball available

### 5142

Válvula De Retención Bola NBR Roscada

Fabricado en fundición dúctil EN-GJS-400. Recu-  
brimiento en pintura Epoxy RAL5013 (250µ). Bola  
de elastómero NBR. Fabricado bajo normativa:  
UNE-EN-12334. Roscas de conexión s/ norma  
ISO228. Presión máxima de trabajo: 10 Bar (PN-10).  
Temperatura de trabajo: 0°C / 80°C.

Non-Return Valve Threaded End NBR Ball

Made of ductile EN-GJS-400 cast iron. RAL5013  
epoxy paint coating (250 µ). NBR elastomer ball.  
Manufactured in accordance with standards:  
UNE-EN-12334. Connecting threads in accordance  
with ISO228. Maximum working pressure: 10 bar  
(PN10). Operating temperature: 0°C / 80°C.



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 5142020     | 3/4"        | 4                                                                                     | 1                                                                                     |     |
| 5142025     | 1"          | 4                                                                                     | 1                                                                                     |     |
| 5142032     | 1 1/4"      | 4                                                                                     | 1                                                                                     |     |
| 5142040     | 1 1/2"      | 4                                                                                     | 1                                                                                     |     |
| 5142050     | 2"          | 4                                                                                     | 1                                                                                     |     |
| 5142065     | 2 1/2"      | 4                                                                                     | 1                                                                                     |     |
| 5142080     | 3"          | 1                                                                                     | 1                                                                                     |     |

## VÁLVULAS DE COMPUERTA GATE VALVES

### 5113

#### Válvula De Compuerta Con Bridas Eje Fijo Cierre Elástico EPDM

Cuerpo en acero inox. A316 CF8M. Paso recto. Tapa puente atornillado. Husillo exterior ascendente. Volante fijo. Compuerta Rígida. Dimensiones Bridas segun DIN series PN-10. Distancia entre caras s/n DIN 3202 F-4. Presión máxima de trabajo: 16 bar.

#### Resilient EPDM Wedge Gate Valve Flanged Ends

Body in stainless steel A316 CF8M. Direct acces. Bolted yoke bonnet. Outside rising stem. Non rising handwheel. Solid wedge. Flange dimentions according to DIN PN 10 or PN 16. Face to face DIN 3202 F-4. Max pressure: 16 bar.



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 5113040     | 1 1/2"      | 1 |     |
| 5113050     | 2"          | 1 |     |
| 5113065     | 2 1/2"      | 1 |     |
| 5113080     | 3"          | 1 |     |
| 5113100     | 4"          | 1 |     |
| 5113125     | 5"          | 1 |     |
| 5113150     | 6"          | 1 |     |
| 5113200     | 8"          | 1 |     |
| 5113250     | 10"         | 1 |     |
| 5113300     | 12"         | 1 |     |
| 5113350     | 14"         | 1 |     |
| 5113400     | 16"         | 1 |     |
| 5113500     | 20"         | 1 |     |
| 5113600     | 24"         | 1 |     |

**1 1/2" a 6": Bridas PN10/PN16. 8" a 24": Bridas PN16. Opción con cuadradillo disponible en recambios. También disponible con bridas ANSI.**

**1 1/2" to 6": Flanges PN10/PN16. 8" to 24": Flanges PN16. Optional square handle available in spare parts. Also available with ANSI flanges.**

### 5143

#### Válvula De Compuerta Cierre Elástico PN16 Extremos Roscados EPDM

Fabricado en fundición GGG-50 (GJS-500). Recubrimiento en pintura Epoxy RAL5013 (250μ). Diseño según EN-12334. Asiento elástico fundición con recubrimiento elastómero EPDM. Accionamiento mediante volante o cuadradillo (30mm). Presión máxima de trabajo: 16 Bar (PN-16). Temperatura de trabajo: -10°C / 120°C.

#### Resilient Wedge Gate Valve PN16 Threaded Ends EPDM

Made of GGG-50 (GJS-500) cast iron. RAL5013 epoxy paint coating (250 μ). Design in accordance with EN-12334. Elastic cast iron seat with EPDM elastomer coating. Acted by handwheel or square handle (30 mm). Maximum working pressure: 16 Bar (PN16). Operating temperature: -10°C / 120°C.

WRAS



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 5143020     | 3/4"        | 1 |     |
| 5143025     | 1"          | 1 |     |
| 5143032     | 1 1/4"      | 1 |     |
| 5143040     | 1 1/2"      | 1 |     |
| 5143050     | 2"          | 1 |     |

**Opción con volante disponible en recambios. Mando cuadradillo 30x30mm. Optional handwheel available in spare parts. Square Handle 30x30mm.**

### 5146

#### Válvula De Compuerta EPDM PN16 Terminiación Para PVC

Cuerpo en fundición dúctil EN GJS-400. Eje en acero inoxidable AISI 420. Compuerta en EPDM. Cuerpo recubierto por Pintura Epoxy. Presión nominal de trabajo: 16 bar. Temperatura de trabajo -10°C a 120°C.

#### Resilient EPDM Wedge Gate Valve PN16 PVC Pipes

Body in Ductile iron EN GJS-400. Stem in stainless steel AISI 420. Wedge in rubber EPDM. Body epoxy coated. Working pressure: 16 bar. Working temperature: -10°C to 120°C.



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 5146125     | 125         | 1 |     |
| 5146140     | 140         | 1 |     |
| 5146160     | 160         | 1 |     |

# VÁLVULAS DE ESFERA BALL VALVES

## 5137

Válvula Esfera Dos Piezas Paso Total  
Fundición Bidas DIN EN1092

Bidas: EN-1092. Cara-cara según EN 558-1. Temperatura de trabajo: -20° a 120°C.. Presión máxima de trabajo: 16 bar.

Two Piece Ball Valve Cast Iron Full Bore  
Flanges DIN EN1092

Flanges: EN-1092. Face to face according to EN 558-1. Working temperature : -20° a 120°C.. Max. Working Pressure: 16 bar.



**Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 5137015     | 1/2"        | 1 |     |
| 5137025     | 1"          | 1 |     |
| 5137032     | 1 1/4"      | 1 |     |
| 5137065     | 2 1/2"      | 1 |     |
| 5137125     | 5"          | 1 |     |

**Disponible hasta agotar existencias**  
Available until end of stock

## 5145

Válvula Esfera Una Pieza Acero al Carbono Paso Reducido Para Soldar

Cuerpo fabricado en fundición gris (EN-GJL-250). Bola fabricada en acero inoxidable AISI-304. Asientos de bola de PTFE reforzado. Eje en acero inoxidable AISI-420. Terminación a soldar según UNE-EN-12627. Presión máxima de trabajo PN-25. Temperatura de trabajo: -30°C / 200° C.

One-Piece Carbon Steel Ball Valve Reduced Bore For Weld

Body made of grey cast iron (EN-GJL-250). Ball made of AISI 304 stainless steel. Ball seats made of reinforced PTFE. Shaft made of AISI 420 stainless steel. Solder end in accordance with UNE-EN-12627. Max. Working Pressure: PN-25. Operating temperature: -30/200°C.



**Ficha Técnica**  
Technical Sheet



| MANETA<br>HANDLE |     | REDUCTOR MANUAL<br>GEAR OPERATOR |     | MEDIDA SIZE |   |
|------------------|-----|----------------------------------|-----|-------------|---|
| CÓDIGO CODE      | PVP | CÓDIGO CODE                      | PVP |             |   |
| 5145015          |     |                                  |     | 1/2"        | 1 |
| 5145020          |     |                                  |     | 3/4"        | 1 |
| 5145025          |     |                                  |     | 1"          | 1 |
| 5145032          |     |                                  |     | 1 1/4"      | 1 |
| 5145040          |     |                                  |     | 1 1/2"      | 1 |
| 5145050          |     |                                  |     | 2"          | 1 |
| 5145065          |     |                                  |     | 2 1/2"      | 1 |
| 5145080          |     |                                  |     | 3"          | 1 |
| 5145100          |     |                                  |     | 4"          | 1 |
| 5145125          |     |                                  |     | 5"          | 1 |
| 5145150          |     | 5145150MR                        |     | 6"          | 1 |
|                  |     | 5145200MR                        |     | 8"          | 1 |
|                  |     | 5145250MR                        |     | 10"         | 1 |
|                  |     | 5145300MR                        |     | 12"         | 1 |



## VÁLVULAS DE GLOBO GLOBE VALVES

### 5130

#### Válvula De Globo Acero Fundición Con Fuelle Embridada PN40

Fabricado en acero al carbono GS-C25. Recubrimiento en pintura Epoxy RAL5013 (250µ). Asiento en acero INOX 2Cr13 Stellite. Fuelle INOX AISI-304 y juntas de Grafito. Fabricado bajo normativa: DIN 3356-82, EN-1092-2, DIN3202 F1. Presión máxima de trabajo: 40 Bar (PN-40). Temperatura de trabajo: -10°C / 400°C.

#### Cast Steel Bellow Globe Valve PN40 Flanged Ends

Manufactured in GS-C25 carbon steel. RAL5013 epoxy paint coating (250 µ). 2Cr13 Stellite Stainless Steel. Seat AISI-304 stainless steel bellows and Graphite gaskets. Manufactured in accordance with standards: DIN 3356-82, EN-1092-2, DIN3202 F1. Maximum working pressure: 40 bar (PN40). Operating temperature: -10°C / 400°C.



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 5130015     | 1/2"        | 1 |     |
| 5130020     | 3/4"        | 1 |     |
| 5130025     | 1"          | 1 |     |
| 5130032     | 1 1/4"      | 1 |     |
| 5130040     | 1 1/2"      | 1 |     |
| 5130050     | 2"          | 1 |     |
| 5130065     | 2 1/2"      | 1 |     |
| 5130080     | 3"          | 1 |     |
| 5130100     | 4"          | 1 |     |
| 5130125     | 5"          | 1 |     |
| 5130150     | 6"          | 1 |     |
| 5130200     | 8"          | 1 |     |

### 51302

#### Válvula De Globo Acero Fundición Con Fuelle Embridada PN16

Fabricado en acero al carbono GS-C25. Recubrimiento en pintura Epoxy RAL5013 (250µ). Asiento en acero INOX 2Cr13 Stellite. Fuelle INOX AISI-304 y juntas de Grafito. Fabricado bajo normativa: DIN 3356-82, EN-1092-2, DIN3202 F1. Presión máxima de trabajo: 16 Bar (PN-16). Temperatura de trabajo: -10°C / 400°C.

#### Cast Steel Bellow Globe Valve PN16 Flanged Ends

Manufactured in GS-C25 carbon steel. RAL5013 epoxy paint coating (250 µ). 2Cr13 Stellite Stainless Steel Seat. AISI-304 stainless steel bellows and Graphite gaskets. Manufactured in accordance with standards: DIN 3356-82, EN-1092-2, DIN3202 F1. Maximum working pressure: 16 Bar (PN16). Operating temperature: -10°C / 400°C.



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 51302015    | 1/2"        | 1 |     |
| 51302020    | 3/4"        | 1 |     |
| 51302025    | 1"          | 1 |     |
| 51302032    | 1 1/4"      | 1 |     |
| 51302040    | 1 1/2"      | 1 |     |
| 51302050    | 2"          | 1 |     |
| 51302065    | 2 1/2"      | 1 |     |
| 51302080    | 3"          | 1 |     |
| 51302100    | 4"          | 1 |     |
| 51302125    | 5"          | 1 |     |
| 51302150    | 6"          | 1 |     |
| 51302200    | 8"          | 1 |     |
| 51302250    | 10"         | 1 |     |

Disponible también con bridas ANSI.  
Also available with ANSI flanges.

### 5131

#### Válvula De Globo En Fundición Embridada PN-16

Fabricado en fundición gris GG-25. Recubrimiento en pintura Epoxy RAL5013 (250µ). Asiento en acero INOX AISI-304. Juntas de Grafito. Fabricado bajo normativa: DIN 86251, DIN 2501, DIN3202 F1, EN-1092-2. Presión máxima de trabajo: 16 Bar (PN-16). Temperatura de trabajo: -20°C / 200°C.

#### Cast Iron Globe Valve PN16 Flanged Ends

Manufactured in GG-25 cast iron. RAL5013 epoxy paint coating (250 µ). AISI-304 stainless steel seat Graphite gaskets. Manufactured in accordance with standards: DIN 86251, DIN 2501, DIN3202 F1, EN-1092-2. Maximum working pressure: 16 Bar (PN16). Operating temperature: -20°C / 200°C.



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 5131015     | 1/2"        | 1 |     |
| 5131020     | 3/4"        | 1 |     |
| 5131025     | 1"          | 1 |     |
| 5131032     | 1 1/4"      | 1 |     |
| 5131040     | 1 1/2"      | 1 |     |
| 5131050     | 2"          | 1 |     |
| 5131065     | 2 1/2"      | 1 |     |
| 5131080     | 3"          | 1 |     |
| 5131100     | 4"          | 1 |     |
| 5131125     | 5"          | 1 |     |
| 5131150     | 6"          | 1 |     |
| 5131200     | 8"          | 1 |     |

## FILTRO FILTER

- Uso: Instalaciones de agua fría , vapor, aire comprimido, aceites y químicos neutros (según juntas).
- Temperatura: -10°C a 80°C
- Presión máxima: 16 bar
- Bridas según DIN 2501 - EN 1092 PN16
- Distancia entre bridas DIN 3202 (F1)- UNE EN 558-1
- Facilities for cold water, steam, compressed air, oil and neutral chemical fluids (according to gaskets).
- Temperature: -10°C to 80°C
- Maximum pressure: 16 bar
- Flanges dimensions according DIN 2501 - EN 1092 PN16
- Face to face according to DIN 3202 (F1) - UNE EN 558-1



## 5110

### Filtro En "Y" Con Tamiz Desmontable y Bidas

Fabricado en fundición GG-25 (GJL-250). Recubrimiento en pintura Epoxy RAL5013 (250µ). Tamiz y tornillería en INOX AISI 304. Diseño según DIN 3202, EN 558-1. Bidas según UNE EN1092-2. Presión máxima de trabajo: 16 Bar (PN-16). Temperatura de trabajo: -10°C / 120°C.

### "Y" Strainer With Removable Sieve Flanged Ends

Made of GG-25 (GJL-250) cast iron. RAL5013 epoxy paint coating (250 µ). Filter and screws made of AISI 304 stainless steel. Design in accordance with DIN 3202, EN 558-1. Flanges in accordance with UNE EN1092-2. Maximum working pressure: 16 Bar (PN16). Operating temperature: -10°C / 120°C.



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 5110040     | 1 1/2"      | 1                                                                                   | 1                                                                                   |     |
| 5110050     | 2"          | 1                                                                                   | 1                                                                                   |     |
| 5110065     | 2 1/2"      | 1                                                                                   | 1                                                                                   |     |
| 5110080     | 3"          | 1                                                                                   | 1                                                                                   |     |
| 5110100     | 4"          | 1                                                                                   | 1                                                                                   |     |
| 5110125     | 5"          | 1                                                                                   | 1                                                                                   |     |
| 5110150     | 6"          | 1                                                                                   | 1                                                                                   |     |
| 5110200     | 8"          | 1                                                                                   | 1                                                                                   |     |
| 5110250     | 10"         | 1                                                                                   | 1                                                                                   |     |
| 5110300     | 12"         | 1                                                                                   | 1                                                                                   |     |
| 5110350     | 14"         | 1                                                                                   | 1                                                                                   |     |
| 5110400     | 16"         | 1                                                                                   | 1                                                                                   |     |

**Tamaño agujero del tamiz: 1,8mm = 1800micras. Disponible también con bridas ANSI.**

*Hole sieve Size: 1,8mm = 1800microns. Also available with ANSI flanges.*



Ficha Técnica  
Technical Sheet

## MANGUITO ELÁSTICO ELASTIC SLEEVE

- Uso: Sistemas de Bombeo. Sistemas de Calefacción y Climatización (HVAC). Equipos de aire comprimido.
- Fluidos compatibles: Agua fría y agua caliente, agua de mar, aire comprimido, ácidos débiles, gasóleos compatibles (sólo 51202 y 51212) y químicos compatibles.
- Use: Pumping systems. HVAC Systems. Compressed air systems.
- Compatible fluids: cold and hot water, seawater, compressed air, weak acids, compatible gasoils (51202 and 51212 only) and compatible chemicals.



### 5120

EPDM

### 51202

NBR

Manguito Elástico Doble Onda Extremos  
Roscados EPDM / NBR

Tuercas de acero al carbono galvanizado. Cuerpo de elastómero EPDM (Ref 5120) o NBR (Ref 51202). Tejido interior de poliamida 6. Roscas BSPT según norma ISO 228/1. Presión nominal de trabajo: 16 Bar. Temperatura de trabajo: -20°C / 120°C (Ref 5120) -20°C / 80°C (Ref 51202). Trabajo en vacío: 0.53 Bar.



| EPDM        |     | NBR         |     | MEDIDA SIZE |   |
|-------------|-----|-------------|-----|-------------|---|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |   |
| 5120020     |     | 51202020    |     | 3/4"        | 1 |
| 5120025     |     | 51202025    |     | 1"          | 1 |
| 5120032     |     | 51202032    |     | 1 1/4"      | 1 |
| 5120040     |     | 51202040    |     | 1 1/2"      | 1 |
| 5120050     |     | 51202050    |     | 2"          | 1 |
| 5120065     |     | 51202065    |     | 2 1/2"      | 1 |

Double Sphere Rubber Expansion Join  
Threaded End EPDM / NBR

Galvanised carbon steel nuts EPDM . Elastomer body EPDM (Ref 5120) or NBR (Ref 51202). Polyamide 6 inner fabric. BSPT threads in accordance with ISO 228/1. Nominal working pressure: 16 bar. Operating temperature: -20°C / 120°C (Ref 5120) -20°C / 80°C (51202). Working vacuum: 0.53 bar.



Ficha Técnica  
Technical Sheet

### 5121

EPDM

### 51212

NBR

Manguito Elástico Simple Onda Con  
Bridas EPDM / NBR

Bridas de acero al carbono galvanizado. Dimensiones bridas bajo norma: EN-1092. 5121 caucho EPDM, 51212 caucho NBR. Cuerpo de elastómero EPDM (Ref. 5121) o NBR (Ref.51212). Tejido interior de poliamida 6. Cable de acero circular. Presión nominal de trabajo: 16 Bar. Temperatura de trabajo: -20°C / 120°C (Ref.5121) -20°C / 80°C (Ref 51212). Trabajo en vacío: 0.56 Bar.



| EPDM        |     | NBR         |     | MEDIDA SIZE |   |
|-------------|-----|-------------|-----|-------------|---|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |   |
| 5121032     |     | 51212032    |     | 1 1/4"      | 1 |
| 5121040     |     | 51212040    |     | 1 1/2"      | 1 |
| 5121050     |     | 51212050    |     | 2"          | 1 |
| 5121065     |     | 51212065    |     | 2 1/2"      | 1 |
| 5121080     |     | 51212080    |     | 3"          | 1 |
| 5121100     |     | 51212100    |     | 4"          | 1 |
| 5121125     |     | 51212125    |     | 5"          | 1 |
| 5121150     |     | 51212150    |     | 6"          | 1 |
| 5121200     |     | 51212200    |     | 8"          | 1 |
| 5121250     |     | 51212250    |     | 10"         | 1 |
| 5121300     |     | 51212300    |     | 12"         | 1 |
| 5121350     |     | 51212350    |     | 14"         | 1 |
| 5121400     |     | 51212400    |     | 16"         | 1 |
| 5121500     | -   |             |     | 20"         | 1 |

Single Sphere Rubber Expansion Join  
Flanged End EPDM / NBR

Galvanised carbon steel flanges. Flange dimensions to standard EN-1092. 5121 EPDM rubber, 51212 NBR rubber. EPDM (Ref. 5121) elastomer body or NBR (Ref.51212). Polyamide 6 inner fabric. Circular steel cable. Nominal working pressure: 16 bar. Operating temperature: -20°C / 120°C (Ref.5121) -20°C / 80°C (Ref 51212). Working vacuum: 0.56 bar.



Ficha Técnica  
Technical Sheet

5129  
EPDM

Manguito Elástico Doble Onda Con Bidas  
EPDM

Bridas de acero al carbono galvanizado. Dimen-  
siones bridas bajo norma: EN-1092. Cuerpo de  
elastómero EPDM. Presión nominal de trabajo:  
DN50-150: 16 Bar / DN200-250: PN10.. Temperatura  
de trabajo -20°C / 120°C.

Double Sphere Rubber Expansion Join  
Flanged End EPDM

Galvanised carbon steel flanges. Flange dimen-  
sions to standard: EN-1092. EPDM elastomer  
body . Nominal working pressure: DN50-150: 16  
Bar / DN200-250: PN10. Operating temperature:  
-20°C / 120°C.



| EPDM        |     |             |   |
|-------------|-----|-------------|---|
| CÓDIGO CODE | PVP | MEDIDA SIZE | ⊠ |
| 5129050     |     | 2"          | 1 |
| 5129065     |     | 2 1/2"      | 1 |
| 5129080     |     | 3"          | 1 |
| 5129100     |     | 4"          | 1 |
| 5129125     |     | 5"          | 1 |
| 5129150     |     | 6"          | 1 |
| 51290200    |     | 8"          | 1 |
| 51290250    |     | 10"         | 1 |

2" a 6": PN10/PN16. 8" a 10": PN10. Disponible también con bridas ANSI.  
2" to 6": PN10/PN16. 8" to 10": PN10. Also available with ANSI flanges.



Ficha Técnica  
Technical Sheet

## 1

**VÁLVULAS Y FILTROS**  
**VALVES AND FILTERS****1.1 LATÓN BRASS****1.2 ACERO INOXIDABLE STAINLESS STEEL****1.3 FUNDICIÓN CAST IRON****1.4 PLÁSTICO / PVC PLASTIC / PVC**

## 1.4

**PLÁSTICO / PVC**  
**PLASTIC / PVC**

Las válvulas de PVC están diseñados específicamente para aplicaciones en sistemas de agua fría, redes de distribución química y piscinas. Este material liviano y resistente a la corrosión es ideal para ambientes donde no se requiere soportar altas temperaturas o presiones extremas. Su uso es común en sistemas de conducción de agua potable, riego y aplicaciones químicas ligeras, ofreciendo una solución económica y funcional.

PVC valves and filters are specifically designed for applications in cold water systems, chemical distribution networks, and swimming pools. This lightweight, corrosion-resistant material is ideal for environments where extreme temperatures or high pressures are not required. Commonly used in potable water systems, irrigation, and light chemical applications, they offer a cost-effective and functional solution.



## VÁLVULAS ESFERA BALL VALVES

- Instalaciones de agua fría, químicos, piscinas...
- Temperatura: -10°C a 60°C
- Presión máxima de trabajo:  
Ref. 1010 - 101010: 10 bar / 16 bar  
Ref. 2510: 10 bar a 20°C
- Facilities cold water, chemicals, swimmingpool...
- Temperature: -10°C to 60°C
- Max. Working pressure  
Ref. 1010 - 101010: 10 bar / 16 bar  
Ref. 2510: 10 bar at 20°C



### 1010

Válvula Esfera PVC Para Encolar  
PVC Ball Valve Socket Ends



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 101025      | Ø25mm       | 40                                                                                  | 1                                                                                   |     |
| 101032      | Ø32mm       | 40                                                                                  | 1                                                                                   |     |
| 101040      | Ø40mm       | 16                                                                                  | 1                                                                                   |     |
| 101050      | Ø50mm       | 16                                                                                  | 1                                                                                   |     |
| 101063      | Ø63mm       | 10                                                                                  | 1                                                                                   |     |
| 101075      | Ø75mm       | 3                                                                                   | 1                                                                                   |     |
| 101090      | Ø90mm       | 3                                                                                   | 1                                                                                   |     |

### 101010

Válvula Esfera PVC Para Roscar  
PVC Ball Valve Threaded Ends



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 10101025    | 3/4"        | 40                                                                                  | 1                                                                                   |     |
| 10101032    | 1"          | 40                                                                                  | 1                                                                                   |     |
| 10101040    | 1 1/4"      | 16                                                                                  | 1                                                                                   |     |
| 10101050    | 1 1/2"      | 16                                                                                  | 1                                                                                   |     |
| 10101063    | 2"          | 10                                                                                  | 1                                                                                   |     |
| 10101075    | 2 1/2"      | 3                                                                                   | 1                                                                                   |     |

### 2510 Paso L

Válvula Esfera Tres Vías PVC Paso "L"  
Para Encolar

"L" PVC Three Way Ball Valve Port  
Socket Ends



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 2510017     | Ø16mm       | 40                                                                                    | 1                                                                                     |     |
| 2510021     | Ø20mm       | 40                                                                                    | 1                                                                                     |     |
| 2510026     | Ø25mm       | 28                                                                                    | 1                                                                                     |     |
| 2510033     | Ø32mm       | 36                                                                                    | 1                                                                                     |     |
| 2510041     | Ø40mm       | 22                                                                                    | 1                                                                                     |     |
| 2510051     | Ø50mm       | 12                                                                                    | 1                                                                                     |     |
| 2510064     | Ø63mm       | 10                                                                                    | 1                                                                                     |     |

### 2510 Paso T

Válvula Esfera Tres Vías PVC Paso "T"  
Para Encolar

"T" PVC Three Way Ball Valve Port  
Socket Ends



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 2510016     | Ø16mm       | 40                                                                                    | 1                                                                                     |     |
| 2510020     | Ø20mm       | 40                                                                                    | 1                                                                                     |     |
| 2510025     | Ø25mm       | 28                                                                                    | 1                                                                                     |     |
| 2510032     | Ø32mm       | 36                                                                                    | 1                                                                                     |     |
| 2510040     | Ø40mm       | 22                                                                                    | 1                                                                                     |     |
| 2510050     | Ø50mm       | 12                                                                                    | 1                                                                                     |     |
| 2510063     | Ø63mm       | 10                                                                                    | 1                                                                                     |     |



# 2

## ACCESORIOS Y BRIDAS FITTINGS AND FLANGES

**2.1 LATÓN BRASS**

**2.2 ACERO INOXIDABLE STAINLESS STEEL**

**2.3 GALVANIZADO GALVANISED**

**2.4 PPR PPR**

# 2.1

## LATÓN BRASS

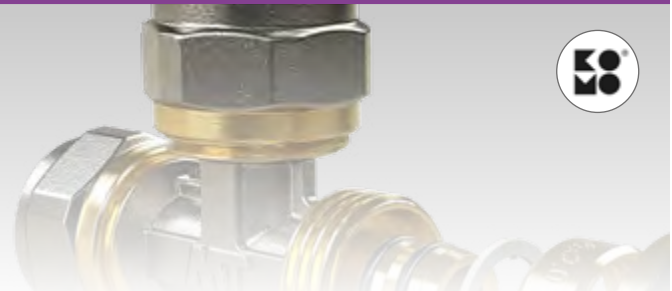
Los accesorios de latón son piezas clave para garantizar conexiones eficientes en sistemas de tuberías de agua y gas. Su alta resistencia a la corrosión y su capacidad para soportar altas temperaturas los hacen adecuados para instalaciones de fontanería, calefacción y refrigeración. Además, su maleabilidad facilita un ensamblaje preciso, garantizando una larga vida útil en sistemas hidrosanitarios e industriales.

Brass fittings are key components to ensure secure and efficient connections in water and gas piping systems. Their high resistance to corrosion and ability to withstand high temperatures make them suitable for plumbing, heating, and cooling installations. Additionally, their malleability allows for precise assembly, ensuring a long service life in hydrosanitary and industrial systems.



## MULTICAPA COMPRESIÓN MULTILAYER COMPRESSION

- Cuerpo en latón CW617N
- Compatible con tubería Multicapa y tubería PEX de diámetros: Ø16x2, Ø18x2, 20x2, Ø25x2.5, Ø26x3 y Ø32x3
- Estanqueidad asegurada con 2 o-rings EPDM
- Temperatura: 95°C a 10 bar
- Body in brass CW617N
- Compatible for Multilayer and PEX pipes of diameters: Ø16x2, Ø20x2, Ø25x2.5, Ø26x3 and Ø32x3
- Guaranteed sealing with 2 EPDM o-rings
- Temperature: 95°C at 10 bar



### 641090

Codo 90° Multicapa Compresión

Equal Elbow 90° Compression Multilayer Fitting

EAN CODE

KOMO



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 641090016   | Ø16         | 120                                                                                 | 10                                                                                  |     |
| 641090018   | Ø18         | 100                                                                                 | 10                                                                                  |     |
| 641090020   | Ø20         | 90                                                                                  | 10                                                                                  |     |
| 641090025   | Ø25         | 60                                                                                  | 5                                                                                   |     |
| 641090026   | Ø26         | 60                                                                                  | 5                                                                                   |     |
| 641090032   | Ø32         | 40                                                                                  | 5                                                                                   |     |

### 641091

Codo Hembra 90° Multicapa Compresión

Female Elbow 90° Compression Multilayer Fitting

EAN CODE

KOMO



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 64109101615 | Ø16x1/2"    | 150                                                                                   | 10                                                                                    |     |
| 64109101620 | Ø16x3/4"    | 130                                                                                   | 10                                                                                    |     |
| 64109102015 | Ø20x1/2"    | 110                                                                                   | 10                                                                                    |     |
| 64109102020 | Ø20x3/4"    | 90                                                                                    | 10                                                                                    |     |
| 64109102520 | Ø25x3/4"    | 60                                                                                    | 5                                                                                     |     |
| 64109102525 | Ø25x1"      | 50                                                                                    | 5                                                                                     |     |
| 64109102620 | Ø26x3/4"    | 60                                                                                    | 5                                                                                     |     |
| 64109102625 | Ø26x1"      | 50                                                                                    | 5                                                                                     |     |
| 64109103225 | Ø32x1"      | 40                                                                                    | 5                                                                                     |     |

### 641092

Codo Macho 90° Multicapa Compresión

Male Elbow 90° Compression Multilayer Fitting

EAN CODE

KOMO



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 64109201615 | Ø16x1/2"    | 180                                                                                   | 10                                                                                    |     |
| 64109201620 | Ø16x3/4"    | 140                                                                                   | 10                                                                                    |     |
| 64109201815 | Ø18x1/2"    | 130                                                                                   | 10                                                                                    |     |
| 64109202015 | Ø20x1/2"    | 120                                                                                   | 10                                                                                    |     |
| 64109202020 | Ø20x3/4"    | 100                                                                                   | 10                                                                                    |     |
| 64109202520 | Ø25x3/4"    | 70                                                                                    | 5                                                                                     |     |
| 64109202525 | Ø25x1"      | 60                                                                                    | 5                                                                                     |     |
| 64109202620 | Ø26x3/4"    | 70                                                                                    | 5                                                                                     |     |
| 64109202625 | Ø26x1"      | 60                                                                                    | 5                                                                                     |     |
| 64109203225 | Ø32x1"      | 40                                                                                    | 5                                                                                     |     |

### 641130

Racor Te Multicapa Compresión

Equal Tee Compression Multilayer Fitting

EAN CODE

KOMO



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 641130016   | Ø16         | 100                                                                                   | 10                                                                                    |     |
| 641130018   | Ø18         | 70                                                                                    | 10                                                                                    |     |
| 641130020   | Ø20         | 60                                                                                    | 5                                                                                     |     |
| 641130025   | Ø25         | 40                                                                                    | 5                                                                                     |     |
| 641130026   | Ø26         | 40                                                                                    | 5                                                                                     |     |
| 641130032   | Ø32         | 24                                                                                    | 3                                                                                     |     |

# 641133

# 641134

# 641135

Racor Te Reducida Multicapa Compresión

Reducing Tee Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 64113301620 | Ø16xØ20xØ16 | 70                                                                                  | 10                                                                                  |     |
| 64113401620 | Ø20xØ16xØ16 | 70                                                                                  | 10                                                                                  |     |
| 64113302016 | Ø20xØ16xØ20 | 60                                                                                  | 10                                                                                  |     |
| 64113502016 | Ø20xØ20xØ16 | 60                                                                                  | 10                                                                                  |     |
| 64113302516 | Ø25xØ16xØ25 | 45                                                                                  | 5                                                                                   |     |
| 64113402520 | Ø25xØ20xØ20 | 45                                                                                  | 5                                                                                   |     |
| 64113302520 | Ø25xØ20xØ25 | 45                                                                                  | 5                                                                                   |     |
| 64113502520 | Ø25xØ25xØ20 | 45                                                                                  | 5                                                                                   |     |
| 64113302616 | Ø26xØ16xØ26 | 45                                                                                  | 5                                                                                   |     |
| 64113302620 | Ø26xØ20xØ26 | 45                                                                                  | 5                                                                                   |     |
| 64113303216 | Ø32xØ16xØ32 | 30                                                                                  | 3                                                                                   |     |
| 64113303220 | Ø32xØ20xØ32 | 30                                                                                  | 3                                                                                   |     |
| 64113303225 | Ø32xØ25xØ32 | 30                                                                                  | 3                                                                                   |     |
| 64113303226 | Ø32xØ26xØ32 | 30                                                                                  | 3                                                                                   |     |

# 641131

Racor Te Hembra Multicapa Compresión

Female Tee Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 64113101615 | Ø16x1/2"    | 100                                                                                 | 10                                                                                  |     |
| 64113102015 | Ø20x1/2"    | 70                                                                                  | 10                                                                                  |     |
| 64113102020 | Ø20x3/4"    | 60                                                                                  | 10                                                                                  |     |
| 64113102520 | Ø25x3/4"    | 50                                                                                  | 5                                                                                   |     |
| 64113102525 | Ø25x1"      | 40                                                                                  | 5                                                                                   |     |
| 64113102620 | Ø26x3/4"    | 50                                                                                  | 5                                                                                   |     |
| 64113102625 | Ø26x1"      | 40                                                                                  | 5                                                                                   |     |
| 64113103225 | Ø32x1"      | 30                                                                                  | 3                                                                                   |     |

# 641132

Racor Te Macho Multicapa Compresión

Male Tee Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 64113201615 | Ø16x1/2"    | 110                                                                                   | 10                                                                                    |     |
| 64113202015 | Ø20x1/2"    | 80                                                                                    | 10                                                                                    |     |
| 64113202020 | Ø20x3/4"    | 70                                                                                    | 10                                                                                    |     |
| 64113202520 | Ø25x3/4"    | 50                                                                                    | 5                                                                                     |     |
| 64113202620 | Ø26x3/4"    | 50                                                                                    | 5                                                                                     |     |
| 64113203225 | Ø32x1"      | 30                                                                                    | 3                                                                                     |     |

# 641270

Manguito Acoplamiento Multicapa Compresión

Straight Coupling Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 641270016   | Ø16         | 160                                                                                   | 10                                                                                    |     |
| 641270018   | Ø18         | 130                                                                                   | 10                                                                                    |     |
| 641270020   | Ø20         | 90                                                                                    | 10                                                                                    |     |
| 641270025   | Ø25         | 70                                                                                    | 5                                                                                     |     |
| 641270026   | Ø26         | 70                                                                                    | 5                                                                                     |     |
| 641270032   | Ø32         | 45                                                                                    | 5                                                                                     |     |

## 641271

Racor Recto Hembra Multicapa Compresión

Straight Female Coupling Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 64127101615 | Ø16x1/2"    | 200 | 10 |     |
| 64127101620 | Ø16x3/4"    | 160 | 10 |     |
| 64127102015 | Ø20x1/2"    | 140 | 10 |     |
| 64127102020 | Ø20x3/4"    | 110 | 10 |     |
| 64127102520 | Ø25x3/4"    | 80  | 5  |     |
| 64127102525 | Ø25x1"      | 75  | 5  |     |
| 64127102620 | Ø26x3/4"    | 80  | 5  |     |
| 64127102625 | Ø26x1"      | 75  | 5  |     |
| 64127103225 | Ø32x1"      | 55  | 5  |     |

## 641272

Racor Recto Macho Multicapa Compresión

Straight Male Coupling Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 64127201615 | Ø16x1/2"    | 220 | 10 |     |
| 64127201620 | Ø16x3/4"    | 180 | 10 |     |
| 64127201815 | Ø18x1/2"    | 150 | 10 |     |
| 64127202015 | Ø20x1/2"    | 150 | 10 |     |
| 64127202020 | Ø20x3/4"    | 120 | 10 |     |
| 64127202520 | Ø25x3/4"    | 80  | 5  |     |
| 64127202525 | Ø25x1"      | 80  | 5  |     |
| 64127202620 | Ø26x3/4"    | 80  | 5  |     |
| 64127202625 | Ø26x1"      | 80  | 5  |     |
| 64127203225 | Ø32x1"      | 60  | 5  |     |

## 641273

Manguito Acoplamiento Reducido Multicapa Compresión

Reducing Straight Coupling Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 64127302016 | Ø20xØ16     | 110 | 10 |     |
| 64127302520 | Ø25xØ20     | 80  | 5  |     |
| 64127302620 | Ø26xØ20     | 80  | 5  |     |
| 64127303225 | Ø32xØ25     | 50  | 5  |     |
| 64127303226 | Ø32xØ26     | 50  | 5  |     |

## 641500

Racor Codo Mural Multicapa Compresión

Wall Plated Elbow Compression Multilayer Fitting

EAN CODE

KOMO



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 64150001615 | Ø16x1/2"    | 100 | 10 |     |
| 64150002015 | Ø20x1/2"    | 80  | 10 |     |
| 64150002020 | Ø20x3/4"    | 60  | 10 |     |

# MULTICAPA PRENSAR UNIVERSAL MULTILAYER PRESS FITTING UNIVERSAL

## MULTIMORDAZA MULTIJAW (TH H U RFz)

- Cuerpo en latón CW617N
- Compatible con tubería Multicapa de diámetros: Ø16x2, Ø20x2, Ø25x2.5, Ø26x3 y Ø32x3
- Diseño compatible con mordazas de prensado tipo TH-H-U-Rfz
- Estanqueidad asegurada con 2 o-rings de EPDM
- Temperatura máxima de trabajo: 95°C a 10 bar
- Body in brass CW617N
- Compatible for Multilayer pipes of diameters: Ø16x2, Ø20x2, Ø25x2.5, Ø26x3 and Ø32x3
- Compatible design with press crimper profiles type TH-H-U-Rfz
- Guaranteed sealing with 2 EPDM o-rings
- Maximum working temperature: 95°C at 10 bar



### COMPATIBILIDAD PERFILES DE PRENSADO CRIMPING PROFILES COMPATIBILITY

X Incompatible Non suitable | ✓ Compatible Suitable



PERFIL TIPO TH  
PROFILE TYPE TH



PERFIL TIPO H  
PROFILE TYPE H



PERFIL TIPO U  
PROFILE TYPE U



PERFIL TIPO RFz  
PROFILE TYPE RFz

| TUBO PIPE | PERFILES DE PRENSADO CRIMPING PROFILES |   |   |     |
|-----------|----------------------------------------|---|---|-----|
|           | TH                                     | H | U | RFz |
| Ø16x2.0   | ✓                                      | ✓ | ✓ | ✓   |
| Ø20x2.0   | ✓                                      | ✓ | ✓ | ✓   |
| Ø25x2.5   | ✓                                      | ✓ | ✓ | ✓   |
| Ø26x3.0   | ✓                                      | ✓ | X | X   |
| Ø32x3.0   | ✓                                      | ✓ | ✓ | ✓   |

## 642090

Codo 90° Multicapa Prensar  
Equal Elbow 90° Press Multilayer Fitting

EAN CODE

KIWA



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE | 100 | 10 | PVP |
|-------------|-------------|-----|----|-----|
| 642090016   | Ø16x2.0     | 100 | 10 |     |
| 642090020   | Ø20x2.0     | 80  | 10 |     |
| 642090025   | Ø25x2.5     | 50  | 5  |     |
| 642090026   | Ø26x3.0     | 50  | 5  |     |
| 642090032   | Ø32x3.0     | 30  | 3  |     |

## 642091

Codo Hembra 90° Multicapa Prensar  
Female Elbow 90° Press Multilayer Fitting

EAN CODE

KIWA



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE | 100 | 10 | PVP |
|-------------|-------------|-----|----|-----|
| 64209101615 | Ø16x1/2"    | 100 | 10 |     |
| 64209102015 | Ø20x1/2"    | 80  | 10 |     |
| 64209102020 | Ø20x3/4"    | 80  | 10 |     |
| 64209102520 | Ø25x3/4"    | 50  | 5  |     |
| 64209102525 | Ø25x1"      | 40  | 5  |     |
| 64209102620 | Ø26x3/4"    | 50  | 5  |     |
| 64209102625 | Ø26x1"      | 40  | 5  |     |
| 64209103225 | Ø32x1"      | 30  | 3  |     |



## 642092

Codo Macho 90° Multicapa Prensar  
Male Elbow 90° Press Multilayer Fitting

EAN CODE

KIWA



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 64209201615 | Ø16x1/2"    | 100 | 10 |     |
| 64209202015 | Ø20x1/2"    | 100 | 10 |     |
| 64209202020 | Ø20x3/4"    | 80  | 10 |     |
| 64209202520 | Ø25x3/4"    | 60  | 5  |     |
| 64209202525 | Ø25x1"      | 50  | 5  |     |
| 64209202620 | Ø26x3/4"    | 60  | 5  |     |
| 64209202625 | Ø26x1"      | 50  | 5  |     |
| 64209203225 | Ø32x1"      | 30  | 3  |     |

## 642130

Racor Te Multicapa Prensar  
Equal Tee Press Multilayer Fitting

EAN CODE

KIWA



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 642130016   | Ø16         | 70 | 5 |     |
| 642130020   | Ø20         | 50 | 5 |     |
| 642130025   | Ø25         | 36 | 3 |     |
| 642130026   | Ø26         | 36 | 3 |     |
| 642130032   | Ø32         | 24 | 2 |     |

## 642133

## 642134

## 642135

Te Reducida Multicapa Prensar  
Reducing Tee Press Multilayer Fitting

EAN CODE

KIWA



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 64213401620 | Ø16xØ16xØ20 | 50 | 5 |     |
| 64213301620 | Ø16xØ20xØ16 | 50 | 5 |     |
| 64213302016 | Ø20xØ16xØ20 | 50 | 5 |     |
| 64213502016 | Ø20xØ20xØ16 | 50 | 5 |     |
| 64213302516 | Ø25xØ16xØ25 | 36 | 3 |     |
| 64213402520 | Ø25xØ20xØ20 | 42 | 3 |     |
| 64213302520 | Ø25xØ20xØ25 | 36 | 3 |     |
| 64213502520 | Ø25xØ25xØ20 | 36 | 3 |     |
| 64213302616 | Ø26xØ16xØ26 | 36 | 3 |     |
| 64213402620 | Ø26xØ20xØ20 | 42 | 3 |     |
| 64213302620 | Ø26xØ20xØ26 | 36 | 3 |     |
| 64213502620 | Ø26xØ26xØ20 | 36 | 3 |     |
| 64213303216 | Ø32xØ16xØ32 | 30 | 2 |     |
| 64213303220 | Ø32xØ20xØ32 | 30 | 2 |     |
| 64213303225 | Ø32xØ25xØ32 | 24 | 2 |     |
| 64213303226 | Ø32xØ26xØ32 | 24 | 2 |     |

## 642131

Racor Te Hembra Multicapa Prensar  
Female Tee Press Multilayer Fitting

EAN CODE

KIWA



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 64213101615 | Ø16x1/2"    | 70 | 5 |     |
| 64213102015 | Ø20x1/2"    | 60 | 5 |     |
| 64213102020 | Ø20x3/4"    | 50 | 5 |     |
| 64213102520 | Ø25x3/4"    | 36 | 3 |     |
| 64213102525 | Ø25x1"      | 30 | 3 |     |
| 64213102620 | Ø26x3/4"    | 36 | 3 |     |
| 64213102625 | Ø26x1"      | 30 | 3 |     |
| 64213103225 | Ø32x1"      | 24 | 2 |     |



## 642132

Racor Te Macho Multicapa Prensar  
Male Tee Press Multilayer Fitting

EAN CODE

KIWA



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 64213201615 | Ø16x1/2"    | 80                                                                                  | 10                                                                                  |     |
| 64213202015 | Ø20x1/2"    | 60                                                                                  | 10                                                                                  |     |
| 64213202020 | Ø20x3/4"    | 50                                                                                  | 10                                                                                  |     |
| 64213202520 | Ø25x3/4"    | 45                                                                                  | 5                                                                                   |     |
| 64213202525 | Ø25x1"      | 40                                                                                  | 5                                                                                   |     |
| 64213202620 | Ø26x3/4"    | 45                                                                                  | 5                                                                                   |     |
| 64213202625 | Ø26x1"      | 40                                                                                  | 5                                                                                   |     |
| 64213203225 | Ø32x1"      | 24                                                                                  | 2                                                                                   |     |

## 642270

Manguito Acoplamiento Multicapa Prensar  
Straight Coupling Press Multilayer Fitting

EAN CODE

KIWA



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 642270016   | Ø16         | 120                                                                                 | 10                                                                                  |     |
| 642270020   | Ø20         | 90                                                                                  | 10                                                                                  |     |
| 642270025   | Ø25         | 70                                                                                  | 5                                                                                   |     |
| 642270026   | Ø26         | 70                                                                                  | 5                                                                                   |     |
| 642270032   | Ø32         | 42                                                                                  | 3                                                                                   |     |

## 642271

Racor Recto Hembra Multicapa Prensar  
Straight Female Connector Press Multi-layer Fitting

EAN CODE

KIWA



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 64227101615 | Ø16x1/2"    | 120                                                                                 | 10                                                                                  |     |
| 64227101620 | Ø16x3/4"    | 120                                                                                 | 10                                                                                  |     |
| 64227102015 | Ø20x1/2"    | 120                                                                                 | 10                                                                                  |     |
| 64227102020 | Ø20x3/4"    | 100                                                                                 | 10                                                                                  |     |
| 64227102520 | Ø25x3/4"    | 70                                                                                  | 5                                                                                   |     |
| 64227102525 | Ø25x1"      | 60                                                                                  | 5                                                                                   |     |
| 64227102620 | Ø26x3/4"    | 70                                                                                  | 5                                                                                   |     |
| 64227102625 | Ø26x1"      | 60                                                                                  | 5                                                                                   |     |
| 64227103225 | Ø32x1"      | 60                                                                                  | 3                                                                                   |     |

## 642272

Racor Recto Macho Multicapa Prensar  
Straight Male Connector Press Multilayer Fitting

EAN CODE

KIWA



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 64227201615 | Ø16x1/2"    | 120                                                                                   | 10                                                                                    |     |
| 64227201620 | Ø16x3/4"    | 120                                                                                   | 10                                                                                    |     |
| 64227202015 | Ø20x1/2"    | 120                                                                                   | 10                                                                                    |     |
| 64227202020 | Ø20x3/4"    | 100                                                                                   | 10                                                                                    |     |
| 64227202520 | Ø25x3/4"    | 70                                                                                    | 5                                                                                     |     |
| 64227202525 | Ø25x1"      | 60                                                                                    | 5                                                                                     |     |
| 64227202620 | Ø26x3/4"    | 70                                                                                    | 5                                                                                     |     |
| 64227202625 | Ø26x1"      | 60                                                                                    | 5                                                                                     |     |
| 64227203225 | Ø32x1"      | 60                                                                                    | 3                                                                                     |     |

## 642273

Manguito Acoplamiento Reducido Multicapa Prensar  
Reducing Straight Connector Press Multilayer Fitting

EAN CODE

KIWA



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 64227302016 | Ø20xØ16     | 100                                                                                   | 10                                                                                    |     |
| 64227302520 | Ø25xØ20     | 70                                                                                    | 5                                                                                     |     |
| 64227302620 | Ø26xØ20     | 70                                                                                    | 5                                                                                     |     |
| 64227303225 | Ø32xØ25     | 45                                                                                    | 3                                                                                     |     |
| 64227303226 | Ø32xØ26     | 45                                                                                    | 3                                                                                     |     |

642274

Racor Hembra Tuerca Móvil Multicapa  
Prensar

Loose Nut Female Connector Press  
Multilayer Fitting

EAN CODE

KIWA



**Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 64227401615 | Ø16x1/2"    | 120 | 10 |     |
| 64227401620 | Ø16x3/4"    | 120 | 10 |     |
| 64227402015 | Ø20x1/2"    | 120 | 10 |     |
| 64227402020 | Ø20x3/4"    | 100 | 10 |     |
| 64227402520 | Ø25x3/4"    | 70  | 5  |     |
| 64227402525 | Ø25x1"      | 60  | 5  |     |
| 64227402620 | Ø26x3/4"    | 70  | 5  |     |
| 64227402625 | Ø26x1"      | 60  | 5  |     |
| 64227403225 | Ø32x1"      | 60  | 3  |     |

642500

Racor Codo Mural Multicapa Prensar

Wall Plated Elbow Press Multilayer Fitting

KIWA



**Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 64250001615 | Ø16x1/2"    | 70 | 10 |     |
| 64250002015 | Ø20x1/2"    | 50 | 5  |     |
| 64250002020 | Ø20x3/4"    | 40 | 5  |     |

## MULTICAPA PRENSAR TIPO U MULTILAYER PRESS FITTING U TYPE

### MORDAZA JAW U RFz

- Cuerpo en latón CW617N
- Compatible con tubería Multicapa de diámetros: Ø16x2, Ø20x2, Ø25x2.5 y Ø32x3
- Diseño compatible con mordazas prensado tipo U/RFz
- Estanqueidad asegurada con 2 o-rings de NBR
- Anillo anti electrolisis
- Temperatura máxima de trabajo: 80°C a 6 bar
- Body in brass CW617N
- Compatible for Multilayer pipes of diameters: Ø16x2, Ø20x2, Ø25x2.5 and Ø32x3
- Compatible design with press crimper profiles type U/RFz
- Guaranteed sealing with 2 NBR o-rings
- Anti-electrolysis ring
- Maximum working temperature: 80°C at 6 bar



### 647090

ANILLO ROJO RED RING

### 647090Q

ANILLO BLANCO WHITE RING

Codo 90° Multicapa Prensar Tipo U Rojo y Blanco

Equal Elbow 90° Press Multilayer Fitting U Type Red and White



| 647         |     | 647Q        |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 647090016   |     | 647090016Q  |     | Ø16         | 120 | 30 |
| 647090020   |     | 647090020Q  |     | Ø20         | 100 | 25 |
| 647090025   |     | 647090025Q  |     | Ø25         | 40  | 10 |
| 647090032   |     | 647090032Q  |     | Ø32         | 32  | 8  |

**Disponible con anillo rojo o blanco**  
Available in red or white ring

EAN CODE

AENOR



**Ficha Técnica**  
Technical Sheet

### 647091

ANILLO ROJO RED RING

### 647091Q

ANILLO BLANCO WHITE RING

Codo Hembra 90° Multicapa Prensar Tipo U Rojo y Blanco

Female Elbow 90° Multilayer Press Fitting U Type Red and White



| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64709101615 |     | 64709101615Q |     | Ø16x1/2"    | 100 | 25 |
| 64709101620 |     | 64709101620Q |     | Ø16x3/4"    | 80  | 20 |
| 64709102015 |     | 64709102015Q |     | Ø20x1/2"    | 80  | 20 |
| 64709102020 |     | 64709102020Q |     | Ø20x3/4"    | 80  | 20 |
| 64709102515 |     | 64709102515Q |     | Ø25x1/2"    | 60  | 15 |
| 64709102520 |     | 64709102520Q |     | Ø25x3/4"    | 60  | 15 |
| 64709102525 |     | 64709102525Q |     | Ø25x1"      | 40  | 10 |
|             |     | 64709103220Q |     | Ø32x3/4"    | 32  | 8  |
| 64709103225 |     | 64709103225Q |     | Ø32x1"      | 32  | 8  |

**Disponible con anillo rojo o blanco**  
Available in red or white ring

EAN CODE

AENOR



**Ficha Técnica**  
Technical Sheet

**647092**

ANILLO ROJO RED RING

**647092Q**

ANILLO BLANCO WHITE RING

Codo Macho 90° Multicapa Prensar Tipo  
U Rojo y BlancoMale Elbow 90° Multilayer Press Fitting U  
Type Red and White

EAN CODE

AENOR

Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64709201615 |     | 64709201615Q |     | Ø16x1/2"    | 100 | 25 |
| 64709201620 |     | 64709201620Q |     | Ø16x3/4"    | 80  | 20 |
| 64709202015 |     | 64709202015Q |     | Ø20x1/2"    | 80  | 20 |
| 64709202020 |     | 64709202020Q |     | Ø20x3/4"    | 80  | 20 |
| 64709202520 |     | 64709202520Q |     | Ø25x3/4"    | 60  | 15 |
| 64709202525 |     | 64709202525Q |     | Ø25x1"      | 60  | 15 |
| 64709203220 |     | 64709203220Q |     | Ø32x3/4"    | 40  | 10 |
| 64709203225 |     | 64709203225Q |     | Ø32x1"      | 32  | 8  |

**Disponible con anillo rojo o blanco**

Available in red or white ring

**647094**

ANILLO ROJO RED RING

**647094Q**

ANILLO BLANCO WHITE RING

Codo Hembra Tuerca Móvil Multicapa  
Prensar Tipo U Rojo y BlancoLoose Nut Female Elbow 90° Multilayer  
Press Fitting U Type Red and White

EAN CODE

AENOR

Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64709401615 |     | 64709401615Q |     | Ø16x1/2"    | 120 | 30 |
| 64709402015 |     | 64709402015Q |     | Ø20x1/2"    | 100 | 25 |
| 64709402020 |     | 64709402020Q |     | Ø20x3/4"    | 80  | 20 |
| 64709402520 |     | 64709402520Q |     | Ø25x3/4"    | 60  | 15 |
| 64709402525 |     | 64709402525Q |     | Ø25x1"      | 40  | 10 |
| 64709403225 |     | 64709403225Q |     | Ø32x1"      | 32  | 8  |

**Disponible con anillo rojo o blanco**

Available in red or white ring

**647130**

ANILLO ROJO RED RING

**647130Q**

ANILLO BLANCO WHITE RING

Te Multicapa Prensar Tipo U Rojo y  
BlancoTee Multilayer Press Fitting U Type Red  
and White

EAN CODE

AENOR

Ficha Técnica  
Technical Sheet


| 647         |     | 647Q        |     | MEDIDA SIZE |    |    |
|-------------|-----|-------------|-----|-------------|----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |    |    |
| 647130016   |     | 647130016Q  |     | Ø16         | 72 | 18 |
| 647130020   |     | 647130020Q  |     | Ø20         | 60 | 15 |
| 647130025   |     | 647130025Q  |     | Ø25         | 36 | 9  |
| 647130032   |     | 647130032Q  |     | Ø32         | 20 | 5  |

**Disponible con anillo rojo o blanco**

Available in red or white ring

## 647130R

ANILLO ROJO RED RING

## 647130RQ

ANILLO BLANCO WHITE RING

Te Reducida Multicapa Prensar Tipo U  
Rojo y Blanco

Reducing Tee Multilayer Press Fitting U  
Type Red and White

EAN CODE

AENOR



 **Ficha Técnica**  
Technical Sheet



| 647          |     | 647Q          |     | MEDIDA SIZE |  |  |
|--------------|-----|---------------|-----|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CÓDIGO CODE  | PVP | CÓDIGO CODE   | PVP |             |                                                                                     |                                                                                     |
| 647130162016 |     | 647130162016Q |     | Ø16xØ20xØ16 | 72                                                                                  | 18                                                                                  |
|              |     | 647130162516Q |     | Ø16xØ25xØ16 | 48                                                                                  | 12                                                                                  |
| 647130201616 |     | 647130201616Q |     | Ø20xØ16xØ16 | 72                                                                                  | 18                                                                                  |
| 647130201620 |     | 647130201620Q |     | Ø20xØ16xØ20 | 60                                                                                  | 15                                                                                  |
| 647130202016 |     | 647130202016Q |     | Ø20xØ20xØ16 | 60                                                                                  | 15                                                                                  |
| 647130202520 |     | 647130202520Q |     | Ø20xØ25xØ20 | 40                                                                                  | 10                                                                                  |
| 647130251616 |     | 647130251616Q |     | Ø25xØ16xØ16 | 48                                                                                  | 12                                                                                  |
| 647130251620 |     | 647130251620Q |     | Ø25xØ16xØ20 | 40                                                                                  | 10                                                                                  |
| 647130251625 |     | 647130251625Q |     | Ø25xØ16xØ25 | 40                                                                                  | 10                                                                                  |
| 647130252016 |     | 647130252016Q |     | Ø25xØ20xØ16 | 48                                                                                  | 12                                                                                  |
| 647130252020 |     | 647130252020Q |     | Ø25xØ20xØ20 | 40                                                                                  | 10                                                                                  |
| 647130252025 |     | 647130252025Q |     | Ø25xØ20xØ25 | 32                                                                                  | 8                                                                                   |
| 647130252516 |     | 647130252516Q |     | Ø25xØ25xØ16 | 32                                                                                  | 8                                                                                   |
| 647130252520 |     | 647130252520Q |     | Ø25xØ25xØ20 | 32                                                                                  | 8                                                                                   |
| 647130253225 |     | 647130253225Q |     | Ø25xØ32xØ25 | 20                                                                                  | 5                                                                                   |
| 647130321632 |     | 647130321632Q |     | Ø32xØ16xØ32 | 20                                                                                  | 5                                                                                   |
| 647130322025 |     | 647130322025Q |     | Ø32xØ20xØ25 | 20                                                                                  | 5                                                                                   |
| 647130322032 |     | 647130322032Q |     | Ø32xØ20xØ32 | 20                                                                                  | 5                                                                                   |
| 647130322525 |     | 647130322525Q |     | Ø32xØ25xØ25 | 20                                                                                  | 5                                                                                   |
| 647130322532 |     | 647130322532Q |     | Ø32xØ25xØ32 | 20                                                                                  | 5                                                                                   |
| 647130323225 |     | 647130323225Q |     | Ø32xØ32xØ25 | 20                                                                                  | 5                                                                                   |

Disponible con anillo rojo o blanco

Available in red or white ring

## 647131

ANILLO ROJO RED RING

## 647131Q

ANILLO BLANCO WHITE RING

Te Hembra Multicapa Prensar Tipo U Rojo  
y Blanco

Female Tee Multilayer Press Fitting U  
Type Red and White

EAN CODE

AENOR



 **Ficha Técnica**  
Technical Sheet



| 647         |     | 647Q         |     | MEDIDA SIZE |  |  |
|-------------|-----|--------------|-----|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |                                                                                       |                                                                                       |
| 64713101615 |     | 64713101615Q |     | Ø16x1/2"    | 100                                                                                   | 25                                                                                    |
| 64713102015 |     | 64713102015Q |     | Ø20x1/2"    | 80                                                                                    | 20                                                                                    |
| 64713102020 |     | 64713102020Q |     | Ø20x3/4"    | 72                                                                                    | 18                                                                                    |
| 64713102515 |     |              |     | Ø25x1/2"    | 32                                                                                    | 8                                                                                     |
| 64713102520 |     | 64713102520Q |     | Ø25x3/4"    | 32                                                                                    | 8                                                                                     |
| 64713102525 |     | 64713102525Q |     | Ø25x1"      | 32                                                                                    | 8                                                                                     |
| 64713103220 |     | 64713103220Q |     | Ø32x3/4"    | 20                                                                                    | 5                                                                                     |
| 64713103225 |     | 64713103225Q |     | Ø32x1"      | 20                                                                                    | 5                                                                                     |

Disponible con anillo rojo o blanco

Available in red or white ring

## 647132

ANILLO ROJO RED RING

## 647132Q

ANILLO BLANCO WHITE RING

Te Macho Multicapa Prensar Tipo U Rojo  
y Blanco

Male Tee Multilayer Press Fitting U Type  
Red and White

EAN CODE

AENOR



 **Ficha Técnica**  
Technical Sheet



| 647         |     | 647Q         |     | MEDIDA SIZE |  |  |
|-------------|-----|--------------|-----|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |                                                                                       |                                                                                       |
| 64713201615 |     | 64713201615Q |     | Ø16x1/2"    | 100                                                                                   | 25                                                                                    |
| 64713202015 |     | 64713202015Q |     | Ø20x1/2"    | 80                                                                                    | 20                                                                                    |
| 64713202020 |     | 64713202020Q |     | Ø20x3/4"    | 72                                                                                    | 18                                                                                    |
| 64713202520 |     | 64713202520Q |     | Ø25x3/4"    | 32                                                                                    | 8                                                                                     |
| 64713202525 |     | 64713202525Q |     | Ø25x1"      | 32                                                                                    | 8                                                                                     |
| 64713203225 |     | 64713203225Q |     | Ø32x1"      | 20                                                                                    | 5                                                                                     |

Disponible con anillo rojo o blanco

Available in red or white ring

**647270**

ANILLO ROJO RED RING

**647270Q**

ANILLO BLANCO WHITE RING

Manguito Acoplamiento Multicapa  
Prensar Tipo U Rojo y BlancoStraight Coupling Multilayer Press Fitting  
Type U Red and White

EAN CODE

AENOR

Ficha Técnica  
Technical Sheet


| 647         |     | 647Q        |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 647270016   |     | 647270016Q  |     | Ø16x2.0     | 160 | 40 |
| 647270020   |     | 647270020Q  |     | Ø20x2.0     | 140 | 35 |
| 647270025   |     | 647270025Q  |     | Ø25x2.5     | 80  | 20 |
| 647270032   |     | 647270032Q  |     | Ø32x3.0     | 40  | 10 |

**Disponible con anillo rojo o blanco**

Available in red or white ring

**647273**

ANILLO ROJO RED RING

**647273Q**

ANILLO BLANCO WHITE RING

Manguito Acoplamiento Reducido Multi-  
capa Prensar Tipo U Rojo y BlancoReducing Straight Coupling Multilayer  
Press Fitting U Type Red and White

EAN CODE

AENOR

Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64727302016 |     | 64727302016Q |     | Ø20xØ16     | 140 | 35 |
| 64727302516 |     | 64727302516Q |     | Ø25xØ16     | 120 | 30 |
| 64727302520 |     | 64727302520Q |     | Ø25xØ20     | 80  | 20 |
|             |     | 64727303216Q |     | Ø32xØ16     | 60  | 15 |
| 64727303220 |     | 64727303220Q |     | Ø32xØ20     | 60  | 15 |
| 64727303225 |     | 64727303225Q |     | Ø32xØ25     | 60  | 15 |

**Disponible con anillo rojo o blanco**

Available in red or white ring

**647271**

ANILLO ROJO RED RING

**647271Q**

ANILLO BLANCO WHITE RING

Racor Recto Hembra Multicapa Prensar  
Tipo U Rojo y BlancoStraight Female Connector Multilayer  
Press Fitting U Type Red and White

EAN CODE

AENOR

Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64727101615 |     | 64727101615Q |     | Ø16x1/2"    | 160 | 40 |
| 64727101620 |     | 64727101620Q |     | Ø16x3/4"    | 120 | 30 |
| 64727102015 |     | 64727102015Q |     | Ø20x1/2"    | 140 | 35 |
| 64727102020 |     | 64727102020Q |     | Ø20x3/4"    | 120 | 30 |
| 64727102515 |     | 64727102515Q |     | Ø25x1/2"    | 100 | 25 |
| 64727102520 |     | 64727102520Q |     | Ø25x3/4"    | 80  | 20 |
| 64727102525 |     | 64727102525Q |     | Ø25x1"      | 60  | 15 |
| 64727103220 |     | 64727103220Q |     | Ø32x3/4"    | 60  | 15 |
| 64727103225 |     | 64727103225Q |     | Ø32x1"      | 60  | 15 |

**Disponible con anillo rojo o blanco**

Available in red or white ring



## 647272

ANILLO ROJO RED RING

## 647272Q

ANILLO BLANCO WHITE RING

Racor Recto Macho Multicapa Prensar  
Tipo U Rojo y Blanco

Straight Male Connector Multilayer Press  
Fitting U Type Red and White

EAN CODE

AENOR


Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64727201610 |     | 64727201610Q |     | Ø16x3/8"    | 200 | 50 |
| 64727201615 |     | 64727201615Q |     | Ø16x1/2"    | 160 | 40 |
| 64727201620 |     | 64727201620Q |     | Ø16x3/4"    | 160 | 40 |
| 64727202015 |     | 64727202015Q |     | Ø20x1/2"    | 140 | 35 |
| 64727202020 |     | 64727202020Q |     | Ø20x3/4"    | 120 | 30 |
| 64727202025 |     | 64727202025Q |     | Ø20x1"      | 80  | 20 |
| 64727202515 |     | 64727202515Q |     | Ø25x1/2"    | 100 | 25 |
| 64727202520 |     | 64727202520Q |     | Ø25x3/4"    | 80  | 20 |
| 64727202525 |     | 64727202525Q |     | Ø25x1"      | 60  | 15 |
|             |     | 64727203220Q |     | Ø32x3/4"    | 60  | 15 |
| 64727203225 |     | 64727203225Q |     | Ø32x1"      | 60  | 15 |
| 64727203232 |     | 64727203232Q |     | Ø32x1 1/4"  | 32  | 8  |

Disponible con anillo rojo o blanco

Available in red or white ring

## 647274

ANILLO ROJO RED RING

## 647274Q

ANILLO BLANCO WHITE RING

Racor Hembra Tuerca Móvil Multicapa  
Prensar Tipo U Rojo y Blanco

Loose Nut Female Connector Multilayer  
Press Fitting U Type Red and White

EAN CODE

AENOR


Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64727401615 |     | 64727401615Q |     | Ø16x1/2"    | 140 | 35 |
| 64727401620 |     | 64727401620Q |     | Ø16x3/4"    | 120 | 30 |
| 64727402015 |     | 64727402015Q |     | Ø20x1/2"    | 120 | 30 |
| 64727402020 |     | 64727402020Q |     | Ø20x3/4"    | 100 | 25 |
| 64727402515 |     | 64727402515Q |     | Ø25x1/2"    | 80  | 20 |
| 64727402520 |     | 64727402520Q |     | Ø25x3/4"    | 80  | 20 |
| 64727402525 |     | 64727402525Q |     | Ø25x1"      | 40  | 10 |
| 64727403225 |     | 64727403225Q |     | Ø32x1"      | 40  | 10 |

Disponible con anillo rojo o blanco

Available in red or white ring

## 647275

ANILLO ROJO RED RING

## 647275Q

ANILLO BLANCO WHITE RING

Adaptador Cu Multicapa Prensar Tipo U  
Rojo y Blanco

Cu Adaptor Multilayer Press Fitting U  
Type Red and White

EAN CODE

AENOR


Ficha Técnica  
Technical Sheet


| 647         |     | 647Q         |     | MEDIDA SIZE |     |    |
|-------------|-----|--------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |     |    |
| 64727501216 |     | 64727501216Q |     | Ø12x16      | 180 | 45 |
| 64727501516 |     | 64727501516Q |     | Ø15x16      | 160 | 40 |
| 64727501520 |     | 64727501520Q |     | Ø15x20      | 140 | 35 |
| 64727501816 |     | 64727501816Q |     | Ø18x16      | 140 | 35 |
| 64727501820 |     | 64727501820Q |     | Ø18x20      | 120 | 30 |
| 64727502220 |     | 64727502220Q |     | Ø22x20      | 100 | 25 |
| 64727502225 |     | 64727502225Q |     | Ø22x25      | 80  | 20 |

Disponible con anillo rojo o blanco

Available in red or white ring

647290

ANILLO ROJO RED RING

647290Q

ANILLO BLANCO WHITE RING

Tapón Multicapa Prensar Tipo U Rojo y Blanco

Plug Multilayer Press Fitting U Type Red and White

EAN CODE

AENOR



Ficha Técnica  
Technical Sheet



| 647         |     | 647Q        |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 647290016   |     | 647290016Q  |     | Ø16x2.0     | 180 | 45 |
| 647290020   |     | 647290020Q  |     | Ø20x2.0     | 160 | 40 |
| 647290025   |     | 647290025Q  |     | Ø25x2.5     | 80  | 20 |
| 647290032   |     | 647290032Q  |     | Ø32x3.0     | 60  | 15 |

Disponible con anillo rojo o blanco  
Available in red or white ring

647500

ANILLO ROJO RED RING

647500Q

ANILLO BLANCO WHITE RING

Racor Codo Mural Multicapa Prensar Tipo U Rojo y Blanco

Wall Plated Elbow Multilayer Press Fitting U Type Red and White

EAN CODE

AENOR



Ficha Técnica  
Technical Sheet



| 647         |     | 647Q         |     | MEDIDA SIZE |    |    |
|-------------|-----|--------------|-----|-------------|----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE  | PVP |             |    |    |
| 64750001615 |     | 64750001615Q |     | Ø16x1/2"    | 80 | 20 |
| 64750002015 |     | 64750002015Q |     | Ø20x1/2"    | 68 | 17 |
| 64750002020 |     | 64750002020Q |     | Ø20x3/4"    | 60 | 15 |
| 64750002520 |     | 64750002520Q |     | Ø25x3/4"    | 40 | 10 |
|             |     | 64750003225Q |     | Ø32x1"      | 20 | 5  |

Disponible con anillo rojo o blanco  
Available in red or white ring

# TUBERÍA MULTICAPA MULTILAYER PIPELINE

**649161**  
**649162**

Tubo Multicapa PEXb-AL-PE Aislado  
Color Rojo y Azul

Isolated Multilayer Pipe PEXb-AL-PE  
Color Red and Blue

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|-------------|---|-----|
| 649161116   | 649162116   | 16x2.0 25m  | 1 |     |
| 649161016   | 649162016   | 16x2.0 50m  | 1 |     |
| 649161120   | 649162120   | 20x2.0 25m  | 1 |     |
| 649161020   | 649162020   | 20x2.0 50m  | 1 |     |
| 649161125   | 649162125   | 25x2.5 25m  | 1 |     |
| 649161025   | 649162025   | 25x2.5 50m  | 1 |     |
| 649161032   | 649162032   | 32x3.0 25m  | 1 |     |

**Espesor: 6mm. Precio por rollo.**

Thickness: 6mm. Price per roll.

**649R**

Tubo Multicapa PEXb-AL-PE En Rollo  
Multilayer Pipe PEXb-AL-PE Roll

EAN CODE

**AENOR**



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 649015016   | 16x2.0 15m  | 1 |     |
| 649025016   | 16x2.0 25m  | 1 |     |
| 649100016   | 16x2.0 100m | 1 |     |
| 649015020   | 20x2.0 15m  | 1 |     |
| 649025020   | 20x2.0 25m  | 1 |     |
| 649100020   | 20x2.0 100m | 1 |     |
| 649015025   | 25x2.5 15m  | 1 |     |
| 649025025   | 25x2.5 25m  | 1 |     |
| 649050025   | 25x2.5 50m  | 1 |     |
| 649025032   | 32x3.0 25m  | 1 |     |
| 649050032   | 32x3.0 50m  | 1 |     |

**Precio por Rollo**

Price per roll

**649B**

Tubo Multicapa PEXb-AL-PE En Barra  
Multilayer Pipe PEXb-AL-PE Bar

EAN CODE

**AENOR**



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA BARRA<br>BAR SIZE | BARRAS/PAQUETE<br>BARS/PACKAGE | PVP |
|-------------|--------------------------|--------------------------------|-----|
| 649040216   | 16x2.0 2m                | 20                             |     |
| 649080416   | 16x2.0 4m                | 20                             |     |
| 649024220   | 20x2.0 2m                | 12                             |     |
| 649048420   | 20x2.0 4m                | 12                             |     |
| 649016225   | 25x2.5 2m                | 8                              |     |
| 649032425   | 25x2.5 4m                | 8                              |     |
| 649024432   | 32x3.0 4m                | 6                              |     |

**Precio por barra**

Price per bar

**645**

Tubo Pe-Xa / Pe-Xa Evoh En Rollo  
Pe-Xa / Pe-Xa Evoh Pipe Roll



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 645100016   | 16x2.0 100m | 1 |     |
| 645100116   | 16x2.0 100m | 1 |     |
| 645100020   | 20x2.0 100m | 1 |     |
| 645100120   | 20x2.0 100m | 1 |     |
| 645050025   | 25x2.5 50m  | 1 |     |
| 645050032   | 32x3.0 50m  | 1 |     |

**Precio por Rollo. Ref. 645100116 y 645100120 tubo color rojo**

Price per roll. Ref. 645100116 y 645100120 red color pipe

640R

Tubo Multicapa PE-Xb/AL/PE-Xb En Rollo  
PE-Xb/AL/PE-Xb Multilayer Pipe Roll



**Ficha Técnica**  
Technical Sheet



| CÓDIGO<br>CODE | MEDIDA<br>SIZE |   | PVP |
|----------------|----------------|---|-----|
| 640015016      | 16x2.0 15m     | 1 |     |
| 640025016      | 16x2.0 25m     | 1 |     |
| 640100016      | 16x2.0 100m    | 1 |     |
| 640100018      | 18x2.0 100m    | 1 |     |
| 640015020      | 20x2.0 15m     | 1 |     |
| 640025020      | 20x2.0 25m     | 1 |     |
| 640100020      | 20x2.0 100m    | 1 |     |
| 640015025      | 25x2.5 15m     | 1 |     |
| 640025025      | 25x2.5 25m     | 1 |     |
| 640050025      | 25x2.5 50m     | 1 |     |
| 640025026      | 26x3.0 25m     | 1 |     |
| 640050026      | 26x3.0 50m     | 1 |     |
| 640025032      | 32x3.0 25m     | 1 |     |
| 640050032      | 32x3.0 50m     | 1 |     |

**Precio por rollo**  
Price per Roll

640B

Tubo Multicapa PE-Xb/AL/PE-Xb En Barra  
PE-Xb/AL/PE-Xb Multilayer Pipe Bar



**Ficha Técnica**  
Technical Sheet



| CÓDIGO<br>CODE | MEDIDA BARRA<br>BAR SIZE | BARRAS/PAQUETE<br>BARS/PACKAGE | PVP |
|----------------|--------------------------|--------------------------------|-----|
| 640030216      | 16x2.0 2m                | -                              |     |
| 640100416      | 16x2.0 4m                | -                              |     |
| 640064420      | 20x2.0 4m                | -                              |     |
| 640030220      | 20x2.0 2m                | -                              |     |
| 640030225      | 25x2.5 2m                | -                              |     |
| 640040425      | 25x2.5 4m                | -                              |     |
| 640028432      | 32x3.0 4m                | -                              |     |

**Precio por barra**  
Price per bar

## HERRAMIENTAS TOOLS

### 6400

Calibradores

Gauges



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE  | MEDIDA SIZE        |    |   | PVP |
|--------------|--------------------|----|---|-----|
| 6400162026   | Ø16-Ø20-Ø25/26     | 40 | 1 |     |
| 640016202632 | Ø16-Ø20-Ø25/26-Ø32 | 1  | 1 |     |

### 6402

Muelle Curvatubos Exterior

External Bending Spring



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 6402016     | 16x2.0      | 30 | 1 |     |
| 6402018     | 18x2.0      | 30 | 1 |     |
| 6402020     | 20x2.0      | 25 | 1 |     |
| 6402025     | 25x2.5      | 20 | 1 |     |
| 6402026     | 26x3.0      | 20 | 1 |     |
| 6402032     | 32x3.0      | 15 | 1 |     |

### 6403

Cortatubos Manual

Manual Pipe Cutter



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 64031242    | Ø12-Ø42     | 50 | 1 |     |

**Medida máxima: 42mm**  
Maximum size: 42mm

## MÁQUINAS PRENSADO MANUAL NEW MANUAL PRESSING TOOLS

- Presión de prensado regulable
- Mango telescópico extensible
- Empuñaduras ergonómicas de goma
- Casquillos de prensado intercambiables
- Peso ligero
- Medidas: Ø16, Ø20, Ø25, Ø32
- Cabezal giratorio 360° (Ref 6404G)
- Adjustable pressing pressure
- Extensible telescopic handles
- Ergonomic rubber grips
- Interchangeable press bushings
- Light weight
- Sizes: Ø16, Ø20, Ø25, Ø32
- Rotating Head 360° (Ref 6404G)



### 6404G

Maletín con Máquina Manual Prensar  
Tubería Multicapa/PEX Cabezal Giratorio

Manual Pressing Tool Multilayer/PEX  
Pipes Rotating Head Tool Box

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE   | MEDIDA SIZE      |   |   | PVP |
|---------------|------------------|---|---|-----|
| 6404G16202532 | U - Ø16-20-25-32 | 5 | 1 |     |

**Disponible recambios en perfiles RFz, U y TH**  
Profile RFz, U and TH spare parts available

## 6404F

Maletín con Máquina Manual Prensar  
Tubería Multicapa/PEX Cabezal Fijo

Manual Pressing Tool Multilayer/PEX  
Pipes Tool Box

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE   | MEDIDA SIZE      |   |   | PVP |
|---------------|------------------|---|---|-----|
| 6404F16202532 | U - Ø16-20-25-32 | 5 | 5 |     |

**Disponible recambios en perfiles RFz, U y TH**  
Profile RFz, U and TH spare parts available

## PACKMAP115

Maletín con Máquina de Prensar  
Multicapa Mordaza Perfil TH, Cargador,  
Batería, Mordaza y Casquillos

Press Fitting Machine TH Profile Tool Box,  
Charger, Battery, Clamp and Crimping  
Profiles



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE         | MEDIDA SIZE          |   | PVP       |
|---------------------|----------------------|---|-----------|
| PACKMAP115MLS4-TH26 | TH - Ø16-20-25/26-32 | 1 | Consultar |

**Maletín disponible en perfiles RFz, U y TH. Bajo Consulta**  
Tool box also available with profiles RFz, U and TH. Under Request

### INSTRUCCIONES DE MONTAJE PARA ACCESORIO MULTICAPA FITTING MULTILAYER INSTALLATION INSTRUCTIONS



**1. Cortar el tubo de forma perpendicular al eje usando el cortatubos.**  
Make a perpendicular cut in the pipe using the pipe cutter.



**2. Calibrar el tubo.**  
Calibrate de pipe using the gauge.



**3. Insertar el extremo del tubo multicapa en el accesorio.**  
Insert the end of the multilayer pipe in the fitting.



**4. Verificar mediante las ventanas de visualización que el tubo de ha insertado completamente.**  
Verify by means of their viewing windows that the pipe has been inserted completely.



**5. Para el prensado del accesorio, se recomienda usar una máquina con fuerza de apriete igual o superior a 15kN.**  
For pressing the fitting, it's recommended using a pressing tool which a crimping force equal to 15kN or higher.



**6. Posicionar correctamente la mordaza en el accesorio (imagen ejemplo con perfil "TH").**  
Place correctly the press crimp in the fitting (exemple picture using 'TH' profile).



**7. Prensar completamente el accesorio.**  
Press the fitting completely.



**8. Una vez prensado, casquillo y tubería se adaptan al perfil del accesorio garantizando la estanquidad.**  
After pressing, sleeves and pipe adapt their shapes to the fitting's profile ensuring the tightness.



## SISTEMA PEX PEX SYSTEM

- Para tubos de polietileno reticulado, o PEX, que son flexibles y resistentes a la presión y a la temperatura.
- For cross-linked polyethylene tubing, or PEX, which is flexible and resistant to pressure and temperature.



### 651271Q

Racor Recto Hembra

Female Straight Coupling


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE    | MEDIDA SIZE   |  |  | PVP |
|----------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 6512710162015Q | 16x2.0 x 1/2" | 250                                                                                 | 10                                                                                  |     |
| 6512710162020Q | 16x2.0 x 3/4" | 200                                                                                 | 10                                                                                  |     |
| 6512710162215Q | 16x2.2 x 1/2" | 250                                                                                 | 1                                                                                   |     |

### 651272Q

Racor Recto Macho

Straight Male Coupling


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE    | MEDIDA SIZE   |  |  | PVP |
|----------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 6512720122015Q | 12x2.0 x 1/2" | 350                                                                                 | 10                                                                                  |     |
| 6512720162015Q | 16x2.0 x 1/2" | 300                                                                                 | 10                                                                                  |     |
| 6512720162020Q | 16x2.0 x 3/4" | 220                                                                                 | 10                                                                                  |     |
| 6512720162215Q | 16x2.2 x 1/2" | 300                                                                                 | 10                                                                                  |     |
| 6512720162220Q | 16x2.2 x 3/4" | 220                                                                                 | 10                                                                                  |     |
| 6512720202015Q | 20x2.0 x 1/2" | 200                                                                                 | 10                                                                                  |     |
| 6512720202020Q | 20x2.0 x 3/4" | 160                                                                                 | 10                                                                                  |     |

### 651091Q

Codo Hembra 90°

Female Elbow 90°


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE    | MEDIDA SIZE   |  |  | PVP |
|----------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6510910122015Q | 12x2.0 x 1/2" | 180                                                                                   | 10                                                                                    |     |
| 6510910162015Q | 16x2.0 x 1/2" | 150                                                                                   | 10                                                                                    |     |
| 6510910162215Q | 16x2.2 x 1/2" | 150                                                                                   | 1                                                                                     |     |
| 6510910202015Q | 20x2.0 x 1/2" | 120                                                                                   | 1                                                                                     |     |

## ROSCADOS - SERIE 87 THREADED

- Uso en agua fría, agua caliente y aire comprimido.
- Compatible con tuberías de cobre y plásticas (PE, PEX, PP, Pb).
- Latón según UNE EN 12165:2011
- Temperatura trabajo:  
Figuras sin juntas: -20°C a 150°C  
Figuras con juntas: -20°C a 80°C
- Used for cold and hot water, and pressured air.
- Compatible to Cuprum and plastic pipes (PE, PEX, PP, Pb).
- Brass according UNE EN 12165:2011
- Working temperature:  
Fittings without joints: -20°C to 150°C  
Fittings with joints: -20°C to 80°C



### 87001

Curva 90° M-H

M-F 90° Long Sweep Bend

EAN CODE



**Ficha Técnica**  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 87001015    | 1/2"        | 120                                                                                 | 10                                                                                  |     |
| 87001020    | 3/4"        | 70                                                                                  | 10                                                                                  |     |
| 87001025    | 1"          | 40                                                                                  | 5                                                                                   |     |
| 87001032    | 1 1/4"      | 40                                                                                  | 1                                                                                   |     |
| 87001040    | 1 1/2"      | 10                                                                                  | 5                                                                                   |     |
| 87001050    | 2"          | 17                                                                                  | 1                                                                                   |     |

### 87002

Curva 90° H-H

F-F 90° Long Sweep Bend

EAN CODE



**Ficha Técnica**  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|
| 87002015    | 1/2"        | 120                                                                                  | 10                                                                                   |     |
| 87002020    | 3/4"        | 70                                                                                   | 10                                                                                   |     |
| 87002025    | 1"          | 40                                                                                   | 5                                                                                    |     |
| 87002032    | 1 1/4"      | 20                                                                                   | 5                                                                                    |     |
| 87002040    | 1 1/2"      | 10                                                                                   | 5                                                                                    |     |
| 87002050    | 2"          | 17                                                                                   | 1                                                                                    |     |

### 87090

Codo 90° H-H

F-F 90° Elbow

EAN CODE



**Ficha Técnica**  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 87090010    | 3/8"        | 340                                                                                   | 10                                                                                    |     |
| 87090015    | 1/2"        | 180                                                                                   | 10                                                                                    |     |
| 87090020    | 3/4"        | 110                                                                                   | 10                                                                                    |     |
| 87090025    | 1"          | 60                                                                                    | 5                                                                                     |     |
| 87090032    | 1 1/4"      | 35                                                                                    | 5                                                                                     |     |
| 87090040    | 1 1/2"      | 30                                                                                    | 5                                                                                     |     |
| 87090050    | 2"          | 36                                                                                    | 1                                                                                     |     |
| 87090065    | 2 1/2"      | 16                                                                                    | 1                                                                                     |     |
| 87090080    | 3"          | 12                                                                                    | 1                                                                                     |     |
| 87090100    | 4"          | 4                                                                                     | 1                                                                                     |     |

### 87090R

Codo 90° Reducido H-H

F-F Reducing Elbow 90°

EAN CODE



**Ficha Técnica**  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |  |  | PVP |
|-------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8709001510  | 1/2"x3/8"     | 230                                                                                   | 10                                                                                    |     |
| 8709002015  | 3/4"x1/2"     | 130                                                                                   | 10                                                                                    |     |
| 8709002515  | 1"x1/2"       | 100                                                                                   | 5                                                                                     |     |
| 8709002520  | 1"x3/4"       | 75                                                                                    | 5                                                                                     |     |
| 8709003225  | 1 1/4"x1"     | 50                                                                                    | 5                                                                                     |     |
| 8709004025  | 1 1/2"x1"     | 40                                                                                    | 5                                                                                     |     |
| 8709004032  | 1 1/2"x1 1/4" | 30                                                                                    | 5                                                                                     |     |

## 87092

Codo 90° M-H

M-F 90° Elbow

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87092010    | 3/8"        | 280 | 10 |     |
| 87092015    | 1/2"        | 200 | 10 |     |
| 87092020    | 3/4"        | 100 | 10 |     |
| 87092025    | 1"          | 60  | 5  |     |
| 87092032    | 1 1/4"      | 35  | 5  |     |
| 87092040    | 1 1/2"      | 25  | 5  |     |
| 87092050    | 2"          | 32  | 1  |     |
| 87092065    | 2 1/2"      | 17  | 1  |     |
| 87092080    | 3"          | 12  | 1  |     |

Rosca macho paralela

Parallel male thread

## 87093

Codo 90° M-M

M-M 90° Elbow

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87093010    | 3/8"        | 250 | 10 |     |
| 87093015    | 1/2"        | 240 | 10 |     |
| 87093020    | 3/4"        | 120 | 10 |     |

Rosca macho paralela

Parallel male thread

## 87098

Codo 90° M-H Conector 2 Piezas

M-F 90° Elbow Two-Piece Connector

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87098015    | 1/2"        | 100 | 10 |     |
| 87098020    | 3/4"        | 60  | 10 |     |
| 87098025    | 1"          | 30  | 5  |     |

Rosca macho paralela

Parallel male thread

## 87130

Te Igual H

F Equal Tee

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87130010    | 3/8"        | 180 | 10 |     |
| 87130015    | 1/2"        | 120 | 10 |     |
| 87130020    | 3/4"        | 60  | 10 |     |
| 87130025    | 1"          | 45  | 5  |     |
| 87130032    | 1 1/4"      | 25  | 5  |     |
| 87130040    | 1 1/2"      | 20  | 5  |     |
| 87130050    | 2"          | 26  | 1  |     |
| 87130065    | 2 1/2"      | 12  | 1  |     |
| 87130080    | 3"          | 6   | 1  |     |
| 87130100    | 4"          | 4   | 1  |     |

## 87130R

Te Reducida H

F Reducing Tee

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 8713001510  | 1/2"x3/8"     | 130 | 10 |     |
| 8713002015  | 3/4"x1/2"     | 90  | 10 |     |
| 8713002515  | 1"x1/2"       | 60  | 5  |     |
| 8713002520  | 1"x3/4"       | 50  | 5  |     |
| 8713003215  | 1 1/4"x1/2"   | 40  | 5  |     |
| 8713003220  | 1 1/4"x3/4"   | 30  | 5  |     |
| 8713003225  | 1 1/4"x1"     | 30  | 5  |     |
| 8713004015  | 1 1/2"x1/2"   | 25  | 5  |     |
| 8713004020  | 1 1/2"x3/4"   | 25  | 5  |     |
| 8713004025  | 1 1/2"x1"     | 25  | 5  |     |
| 8713004032  | 1 1/2"x1 1/4" | 20  | 5  |     |
| 8713005015  | 2"x1/2"       | 42  | 1  |     |
| 8713005020  | 2"x3/4"       | 42  | 1  |     |
| 8713005025  | 2"x1"         | 42  | 1  |     |
| 8713005032  | 2"x1 1/4"     | 36  | 1  |     |

## 87132

Te Igual M

M Equal Tee

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87132015    | 1/2"        | 200 | 10 |     |
| 87132020    | 3/4"        | 90  | 10 |     |

**Rosca macho paralela**  
Parallel male thread

## 87180

Cruz H

F Cross

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87180010    | 3/8"        | 200 | 10 |     |
| 87180015    | 1/2"        | 110 | 10 |     |
| 87180020    | 3/4"        | 60  | 10 |     |
| 87180025    | 1"          | 35  | 5  |     |
| 87180032    | 1 1/4"      | 20  | 5  |     |
| 87180040    | 1 1/2"      | 15  | 5  |     |
| 87180050    | 2"          | 18  | 1  |     |

## 87240

Manguito Reducción H-H

F-F Reducing Socket

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 8724001510  | 1/2"x3/8"     | 300 | 10 |     |
| 8724002010  | 3/4"x3/8"     | 250 | 10 |     |
| 8724002015  | 3/4"x1/2"     | 210 | 10 |     |
| 8724002515  | 1"x1/2"       | 160 | 5  |     |
| 8724002520  | 1"x3/4"       | 150 | 5  |     |
| 8724003225  | 1 1/4"x1"     | 90  | 5  |     |
| 8724004025  | 1 1/2"x1"     | 70  | 5  |     |
| 8724004032  | 1 1/2"x1 1/4" | 60  | 5  |     |
| 8724005025  | 2"x1"         | 76  | 1  |     |
| 8724005032  | 2"x1 1/4"     | 76  | 1  |     |
| 8724005040  | 2"x1 1/2"     | 76  | 1  |     |

## 87241

Tuerca Reducción M-H

M-F Reducing Bushings

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 8724101008  | 3/8"x1/4"     | 800 | 10 |     |
| 8724101506  | 1/2"x1/8"     | 600 | 10 |     |
| 8724101508  | 1/2"x1/4"     | 500 | 10 |     |
| 8724101510  | 1/2"x3/8"     | 500 | 10 |     |
| 8724102010  | 3/4"x3/8"     | 400 | 10 |     |
| 8724102015  | 3/4"x1/2"     | 300 | 10 |     |
| 8724102515  | 1"x1/2"       | 200 | 5  |     |
| 8724102520  | 1"x3/4"       | 200 | 5  |     |
| 8724103220  | 1 1/4"x3/4"   | 140 | 5  |     |
| 8724103225  | 1 1/4"x1"     | 140 | 5  |     |
| 8724104025  | 1 1/2"x1"     | 115 | 5  |     |
| 8724104032  | 1 1/2"x1 1/4" | 115 | 5  |     |
| 8724105025  | 2"x1"         | 140 | 1  |     |
| 8724105032  | 2"x1 1/4"     | 140 | 1  |     |
| 8724105040  | 2"x1 1/2"     | 120 | 1  |     |
| 8724106532  | 2 1/2"x1 1/4" | 90  | 1  |     |
| 8724106540  | 2 1/2"x1 1/2" | 90  | 1  |     |
| 8724106550  | 2 1/2"x2"     | 90  | 1  |     |
| 8724108050  | 3"x2"         | 56  | 1  |     |
| 8724108065  | 3"x2 1/2"     | 56  | 1  |     |
| 8724110050  | 4"x2"         | 26  | 1  |     |
| 8724110065  | 4"x2 1/2"     | 26  | 1  |     |
| 8724110080  | 4"x3"         | 26  | 1  |     |

**Rosca macho paralela. 3/8"x1/4" a 1 1/4"x1" Hexagonal. 1 1/2"x1" a 4"x3" Octagonal**  
Parallel male thread. 3/8"x1/4" to 1 1/4"x1" Hexagonal. 1 1/2"x1" to 4"x3" Octagonal

## 87245

Machón Reducido M-M

M-M Reducing Nipple

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |  |  | PVP |
|-------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8724501008  | 3/8"x1/4"     | 600                                                                                 | 10                                                                                  |     |
| 8724501508  | 1/2"x1/4"     | 400                                                                                 | 10                                                                                  |     |
| 8724501510  | 1/2"x3/8"     | 500                                                                                 | 10                                                                                  |     |
| 8724502010  | 3/4"x3/8"     | 280                                                                                 | 10                                                                                  |     |
| 8724502015  | 3/4"x1/2"     | 270                                                                                 | 10                                                                                  |     |
| 8724502515  | 1"x1/2"       | 160                                                                                 | 5                                                                                   |     |
| 8724502520  | 1"x3/4"       | 150                                                                                 | 5                                                                                   |     |
| 8724503220  | 1 1/4"x3/4"   | 100                                                                                 | 5                                                                                   |     |
| 8724503225  | 1 1/4"x1"     | 95                                                                                  | 5                                                                                   |     |
| 8724504025  | 1 1/2"x1"     | 80                                                                                  | 5                                                                                   |     |
| 8724504032  | 1 1/2"x1 1/4" | 70                                                                                  | 5                                                                                   |     |
| 8724505025  | 2"x1"         | 120                                                                                 | 1                                                                                   |     |
| 8724505032  | 2"x1 1/4"     | 120                                                                                 | 1                                                                                   |     |
| 8724505040  | 2"x1 1/2"     | 96                                                                                  | 1                                                                                   |     |

**Rosca macho paralela. 3/8"x1/4" a 1 1/4"x1" Hexagonal. 1 1/2"x1" a 2"x1 1/2" Octogonal**

Parallel male thread. 3/8"x1/4" to 1 1/4"x1" Hexagonal. 1 1/2"x1" to 2"x1 1/2" Octagonal

## 87246

Manguito Reducción M-H

M-F Reducing Socket

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |  |  | PVP |
|-------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8724600810  | 1/4"x3/8"     | 500                                                                                 | 10                                                                                  |     |
| 8724601008  | 3/8"x1/4"     | 750                                                                                 | 10                                                                                  |     |
| 8724601015  | 3/8"x1/2"     | 400                                                                                 | 10                                                                                  |     |
| 8724601020  | 3/8"x3/4"     | 180                                                                                 | 10                                                                                  |     |
| 8724601510  | 1/2"x3/8"     | 500                                                                                 | 10                                                                                  |     |
| 8724601520  | 1/2"x3/4"     | 280                                                                                 | 10                                                                                  |     |
| 8724601525  | 1/2"x1"       | 180                                                                                 | 10                                                                                  |     |
| 8724602015  | 3/4"x1/2"     | 280                                                                                 | 10                                                                                  |     |
| 8724602025  | 3/4"x1"       | 160                                                                                 | 10                                                                                  |     |
| 8724602520  | 1"x3/4"       | 150                                                                                 | 5                                                                                   |     |
| 8724602532  | 1"x1 1/4"     | 105                                                                                 | 5                                                                                   |     |
| 8724602540  | 1"x1 1/2"     | 75                                                                                  | 5                                                                                   |     |
| 8724602550  | 1"x2"         | 115                                                                                 | 5                                                                                   |     |
| 8724603240  | 1 1/4"x1 1/2" | 70                                                                                  | 5                                                                                   |     |
| 8724603250  | 1 1/4"x2"     | 110                                                                                 | 5                                                                                   |     |
| 8724604050  | 1 1/2"x2"     | 110                                                                                 | 5                                                                                   |     |

**Rosca macho paralela. 1/4"x3/8" a 1"x3/4" Hexagonal. 1"x1 1/4" a 1 1/2"x2" Octogonal**

Parallel male thread. 1/4"x3/8" to 1"x3/4" Hexagonal. 1"x1 1/4" to 1 1/2"x2" Octagonal

## 87270

Manguito H-H

F-F Socket

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 87270010    | 3/8"        | 400                                                                                   | 10                                                                                    |     |
| 87270015    | 1/2"        | 230                                                                                   | 10                                                                                    |     |
| 87270020    | 3/4"        | 140                                                                                   | 10                                                                                    |     |
| 87270025    | 1"          | 100                                                                                   | 10                                                                                    |     |
| 87270032    | 1 1/4"      | 55                                                                                    | 5                                                                                     |     |
| 87270040    | 1 1/2"      | 35                                                                                    | 5                                                                                     |     |
| 87270050    | 2"          | 45                                                                                    | 1                                                                                     |     |
| 87270065    | 2 1/2"      | 30                                                                                    | 1                                                                                     |     |
| 87270080    | 3"          | 21                                                                                    | 1                                                                                     |     |
| 87270100    | 4"          | 12                                                                                    | 1                                                                                     |     |

**Rosca macho paralela**

Parallel male thread

## 87271

Manguito Antielectrólisis H-H  
F-F Anti-Electrolysis Socket

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 87271015    | 1/2"        | 250                                                                                 | 25                                                                                  |     |
| 87271020    | 3/4"        | 150                                                                                 | 15                                                                                  |     |
| 87271025    | 1"          | 70                                                                                  | 10                                                                                  |     |
| 87271032    | 1 1/4"      | 45                                                                                  | 1                                                                                   |     |
| 87271040    | 1 1/2"      | 30                                                                                  | 1                                                                                   |     |
| 87271050    | 2"          | 20                                                                                  | 1                                                                                   |     |

## 87272

Manguito Antielectrólisis M-H  
M-F Anti-Electrolysis Socket

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 87272015    | 1/2"        | 200                                                                                 | 20                                                                                  |     |

## 87280

Machón M-M  
M-M Nipple

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 87280008    | 1/4"        | 800                                                                                 | 10                                                                                  |     |
| 87280010    | 3/8"        | 500                                                                                 | 10                                                                                  |     |
| 87280015    | 1/2"        | 300                                                                                 | 10                                                                                  |     |
| 87280020    | 3/4"        | 200                                                                                 | 10                                                                                  |     |
| 87280025    | 1"          | 120                                                                                 | 5                                                                                   |     |
| 87280032    | 1 1/4"      | 75                                                                                  | 5                                                                                   |     |
| 87280040    | 1 1/2"      | 60                                                                                  | 5                                                                                   |     |
| 87280050    | 2"          | 96                                                                                  | 1                                                                                   |     |
| 87280065    | 2 1/2"      | 45                                                                                  | 1                                                                                   |     |
| 87280080    | 3"          | 32                                                                                  | 1                                                                                   |     |
| 87280100    | 4"          | 12                                                                                  | 1                                                                                   |     |

**Rosca macho paralela. 1/4" a 1 1/4" Hexagonal. 1 1/2" a 4" Octogonal**  
Parallel male thread. 1/4" to 1 1/4" Hexagonal. 1 1/2" to 4" Octagonal

## 87290

Tapón Con Reborde M  
Plug Beaded M

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 87290008    | 1/4"        | 900                                                                                   | 10                                                                                    |     |
| 87290010    | 3/8"        | 600                                                                                   | 10                                                                                    |     |
| 87290015    | 1/2"        | 470                                                                                   | 10                                                                                    |     |
| 87290020    | 3/4"        | 300                                                                                   | 10                                                                                    |     |
| 87290025    | 1"          | 200                                                                                   | 5                                                                                     |     |
| 87290032    | 1 1/4"      | 120                                                                                   | 5                                                                                     |     |
| 87290040    | 1 1/2"      | 110                                                                                   | 5                                                                                     |     |
| 87290050    | 2"          | 160                                                                                   | 1                                                                                     |     |
| 87290065    | 2 1/2"      | 84                                                                                    | 1                                                                                     |     |
| 87290080    | 3"          | 56                                                                                    | 1                                                                                     |     |
| 87290100    | 4"          | 24                                                                                    | 1                                                                                     |     |

**Rosca macho paralela. 1/4" a 2" Hexagonal. 2 1/2" a 4" Octogonal**  
Parallel male thread. 1/4" to 2" Hexagonal. 2 1/2" to 4" Octagonal

## 87300

Tapón Hexagonal H  
F Hexagon Cap

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 87300010    | 3/8"        | 600                                                                                   | 10                                                                                    |     |
| 87300015    | 1/2"        | 430                                                                                   | 10                                                                                    |     |
| 87300020    | 3/4"        | 300                                                                                   | 10                                                                                    |     |
| 87300025    | 1"          | 200                                                                                   | 5                                                                                     |     |
| 87300032    | 1 1/4"      | 150                                                                                   | 5                                                                                     |     |
| 87300040    | 1 1/2"      | 110                                                                                   | 5                                                                                     |     |
| 87300050    | 2"          | 135                                                                                   | 1                                                                                     |     |

**Rosca macho paralela. 3/8" a 1" Hexagonal. 1 1/4" a 2" Octogonal**  
Parallel male thread. 3/8" to 1" Hexagonal. 1 1/4" to 2" Octagonal



## 87315

Entronque Manguera

Hose Nipple

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8731500810  | 1/4"xØ10    | 600 | 10 |     |
| 8731500812  | 1/4"xØ12    | 350 | 10 |     |
| 8731501012  | 3/8"xØ12    | 300 | 10 |     |
| 8731501512  | 1/2"xØ12    | 300 | 10 |     |
| 8731501514  | 1/2"xØ14    | 280 | 10 |     |
| 8731501516  | 1/2"xØ16    | 240 | 10 |     |
| 8731501518  | 1/2"xØ18    | 230 | 10 |     |
| 8731501520  | 1/2"xØ20    | 190 | 10 |     |
| 8731502020  | 3/4"xØ20    | 140 | 10 |     |
| 8731502025  | 3/4"xØ25    | 120 | 10 |     |
| 8731502525  | 1"xØ25      | 100 | 5  |     |
| 8731502530  | 1"xØ30      | 80  | 5  |     |
| 8731503230  | 1 1/4"xØ30  | 50  | 5  |     |
| 8731503235  | 1 1/4"xØ35  | 50  | 5  |     |
| 8731503238  | 1 1/4"xØ38  | 40  | 5  |     |
| 8731503240  | 1 1/4"xØ40  | 40  | 5  |     |
| 8731504038  | 1 1/2"xØ38  | 30  | 5  |     |
| 8731504045  | 1 1/2"xØ45  | 30  | 5  |     |
| 8731504050  | 1 1/2"xØ50  | 20  | 5  |     |
| 8731505060  | 2"xØ60      | 33  | 1  |     |

**Rosca macho paralela**

Parallel male thread

## 87318

Te 5 Vías

5-Way Tee

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 87318025    | 1"          | 30 | 5 |     |

**Rosca macho paralela**

Parallel male thread

## 87340

Tuerca Unión Asiento Cónico H-H

F-F Straight Union Tapered Seat

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87340015    | 1/2"        | 140 | 10 |     |
| 87340020    | 3/4"        | 80  | 10 |     |
| 87340025    | 1"          | 60  | 5  |     |
| 87340032    | 1 1/4"      | 30  | 5  |     |
| 87340040    | 1 1/2"      | 25  | 5  |     |
| 87340050    | 2"          | 30  | 1  |     |

**1/2" a 1" Hexagonal. 1 1/4" a 2" Octogonal**

1/2" to 1" Hexagonal. 1 1/4" to 2" Octagonal

## 87341

Tuerca Unión Asiento Cónico M-H

M-F Straight Union Tapered Seat

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87341015    | 1/2"        | 120 | 10 |     |
| 87341020    | 3/4"        | 70  | 10 |     |
| 87341025    | 1"          | 45  | 5  |     |
| 87341032    | 1 1/4"      | 30  | 5  |     |
| 87341040    | 1 1/2"      | 20  | 5  |     |
| 87341050    | 2"          | 24  | 1  |     |

**Rosca macho paralela. 1/2" a 1" Hexagonal. 1 1/4" a 2" Octogonal**

Parallel male thread. 1/2" to 1" Hexagonal. 1 1/4" to 2" Octagonal

## 873412

Tuerca Unión Asiento Cónico Con Junta  
Tórica De NBR M-H

M-F Straight Union Tapered Seat With  
NBR O-Ring

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 873412015   | 1/2"        | 130 | 10 |     |
| 873412020   | 3/4"        | 80  | 10 |     |
| 873412025   | 1"          | 50  | 5  |     |
| 873412032   | 1 1/4"      | 30  | 5  |     |
| 873412040   | 1 1/2"      | 20  | 5  |     |
| 873412050   | 2"          | 12  | 1  |     |

**Rosca macho paralela. 1/2" a 1 1/4" Hexagonal. 1 1/2" a 2" Octogonal**  
Parallel male thread. 1/2" to 1 1/4" Hexagonal. 1 1/2" to 2" Octogonal

## 87500

Racor Codo Mural H

F Wall Plated Elbow

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87500015    | 1/2"        | 140 | 10 |     |

## 87529

Manguito Igual M-H "Tipo Marsella"

M-F Equal Socket "Marsella" Type

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87529008    | 1/4"        | 800 | 10 |     |
| 87529010    | 3/8"        | 500 | 10 |     |
| 87529015    | 1/2"        | 320 | 10 |     |
| 87529020    | 3/4"        | 220 | 10 |     |
| 87529025    | 1"          | 110 | 5  |     |
| 87529032    | 1 1/4"      | 80  | 5  |     |
| 87529040    | 1 1/2"      | 50  | 5  |     |
| 87529050    | 2"          | 70  | 1  |     |

**Rosca macho paralela**  
Parallel male thread

## 87530

Manguito Igual M-H (Hexágono Interior)

M-F Equal Socket (Hexagon inside)

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 875301502   | 1/2" x 2cm  | 250 | 10 |     |

**Rosca macho paralela**  
Parallel male thread

## 87531

Manguito Igual M-H (Hexágono Interior)

M-F Equal Socket (Hexagon inside)

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87531015    | 1/2" x 1cm  | 220 | 10 |     |

**Rosca macho paralela**  
Parallel male thread

## 87532

Manguito Igual M-H

M-F Equal Socket

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8753201503  | 1/2" x 3cm  | 250 | 10 |     |

**Rosca macho paralela**  
Parallel male thread

## 87533

Alargadera Acabado Latón M-H (Hexágono Interior)

M-F Extension Fitting Brass Finish (Hexagon inside)

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87533015020 | 1/2"x20mm   | 300 | 10 |     |
| 87533015030 | 1/2"x30mm   | 200 | 10 |     |
| 87533015050 | 1/2"x50mm   | 130 | 5  |     |
| 87533015100 | 1/2"x100mm  | 90  | 5  |     |
| 87533020050 | 3/4"x50mm   | 90  | 5  |     |
| 87533020100 | 3/4"x100mm  | 60  | 5  |     |

**Rosca macho paralela**  
Parallel male thread

## 87550

Racor Depósito Con Tuerca Corredera

Tank Outlet Connection

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87550010    | 3/8"        | 180 | 10 |     |
| 87550015    | 1/2"        | 120 | 10 |     |
| 87550020    | 3/4"        | 80  | 10 |     |
| 87550025    | 1"          | 50  | 5  |     |
| 87550032    | 1 1/4"      | 30  | 5  |     |
| 87550040    | 1 1/2"      | 25  | 1  |     |
| 87550050    | 2"          | 30  | 1  |     |
| 87550065    | 2 1/2"      | 22  | 1  |     |
| 87550080    | 3"          | 10  | 1  |     |

**Juntas NBR incluidas**  
Gaskets NBR included

## 87551

Tuerca Corredera

Slide Nut

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87551015    | 1/2"        | 800 | 10 |     |
| 87551020    | 3/4"        | 500 | 10 |     |
| 87551025    | 1"          | 350 | 10 |     |
| 87551032    | 1 1/4"      | 100 | 10 |     |

## 87575

Anillo Reducido M - H

M-F Reducing Ring

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8757501510  | 1/2" x 3/8" | 800 | 10 |     |
| 8757502015  | 3/4" x 1/2" | 500 | 10 |     |

**Rosca macho paralela**  
Parallel male thread

## 87563

Racor Hembra Dos Piezas Manguera H  
Two-Piece Hose Connector Female

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8756301514  | 1/2"xØ14    | 300                                                                                 | 10                                                                                  |     |
| 8756302020  | 3/4"xØ20    | 180                                                                                 | 10                                                                                  |     |
| 8756302525  | 1"xØ25      | 100                                                                                 | 5                                                                                   |     |
| 8756303230  | 1 1/4"xØ30  | 80                                                                                  | 5                                                                                   |     |
| 8756303235  | 1 1/4"xØ35  | 80                                                                                  | 5                                                                                   |     |
| 8756304040  | 1 1/2"xØ40  | 50                                                                                  | 1                                                                                   |     |

## 87570

Racor Express Manguera  
Hose Express Connection

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 87570016    | 16          | 100                                                                                 | 10                                                                                  |     |
| 87570022    | 22          | 70                                                                                  | 10                                                                                  |     |

**Disponible hasta agotar existencias**  
Available until end of stock

## 87560

Racor Barcelona Manguera  
Barcelona Hose Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 87560020    | Ø20         | 120                                                                                 | 10                                                                                  |     |
| 87560025    | Ø25         | 60                                                                                  | 10                                                                                  |     |
| 87560030    | Ø30         | 40                                                                                  | 5                                                                                   |     |
| 87560035    | Ø35         | 25                                                                                  | 5                                                                                   |     |
| 87560040    | Ø40         | 22                                                                                  | 1                                                                                   |     |
| 87560045    | Ø45         | 13                                                                                  | 1                                                                                   |     |
| 87560050    | Ø50         | 22                                                                                  | 1                                                                                   |     |
| 87560060    | Ø60         | 15                                                                                  | 1                                                                                   |     |

## 87561

Racor Barcelona M-M  
M-M Barcelona Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE   |  |  | PVP |
|-------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 87561015    | 1/2"x1/2"     | 150                                                                                   | 10                                                                                    |     |
| 87561020    | 3/4"x3/4"     | 110                                                                                   | 10                                                                                    |     |
| 87561025    | 1"x1"         | 70                                                                                    | 5                                                                                     |     |
| 87561032    | 1 1/4"x1 1/4" | 35                                                                                    | 5                                                                                     |     |
| 87561040    | 1 1/2"x1 1/2" | 22                                                                                    | 1                                                                                     |     |
| 87561050    | 2"x2"         | 24                                                                                    | 1                                                                                     |     |

## 87562

Racor Barcelona Macho Manguera  
Male Barcelona Hose Barcelona Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 875621520   | 1/2"xØ20    | 140                                                                                   | 10                                                                                    |     |
| 875622025   | 3/4"xØ25    | 80                                                                                    | 10                                                                                    |     |
| 875622530   | 1"xØ30      | 50                                                                                    | 5                                                                                     |     |
| 875623235   | 1 1/4"xØ35  | 30                                                                                    | 5                                                                                     |     |
| 875624045   | 1 1/2"xØ45  | 18                                                                                    | 1                                                                                     |     |
| 875625060   | 2"xØ60      | 20                                                                                    | 1                                                                                     |     |

## CONEXIONES GAS GAS FITTINGS

**82130**

Te Conexión Gas

Tee Gas Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 82130008    | 1/4"        | 400 | 10 |     |

**82220**

Conexión Gas Y

Y Gas Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 82220008    | 1/4"        | 400 | 10 |     |

**82270**

Manguito Conexión Gas

Socket Gas Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 82270008    | 1/4"        | 800 | 10 |     |

## ROSCADO CROMADO - SERIE 871 CHROME-PLATED THREADED

- Uso en agua fría, agua caliente y aire comprimido
- Compatible con tuberías de cobre y plásticas (PE, PEX, PP, Pb)
- Temperatura trabajo: -20°C a 150°C

- Used for cold and hot water, and pressured air
- Compatible to Cuprum and plastic pipes (PE, PEX, PP, Pb)
- Working temperature: -20°C to 150°C



### 871090

Codo 90° H-H

F-F 90° Elbow

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871090010   | 3/8"        | 340 | 10 |     |
| 871090015   | 1/2"        | 180 | 10 |     |
| 871090020   | 3/4"        | 110 | 10 |     |
| 871090025   | 1"          | 60  | 5  |     |

### 871092

Codo 90° M-H

M-F 90° Elbow

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871092010   | 3/8"        | 280 | 10 |     |
| 871092015   | 1/2"        | 200 | 10 |     |
| 871092020   | 3/4"        | 100 | 10 |     |
| 871092025   | 1"          | 60  | 5  |     |

**Rosca macho paralela**  
Parallel male thread

### 871130

Te Igual H

F Equal Tee

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871130010   | 3/8"        | 150 | 10 |     |
| 871130015   | 1/2"        | 120 | 10 |     |
| 871130020   | 3/4"        | 60  | 10 |     |
| 871130025   | 1"          | 45  | 5  |     |

### 871240

Manguito Reducción H-H

F-F Reducing Socket

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87124001510 | 1/2"x3/8"   | 300 | 10 |     |
| 87124002015 | 3/4"x1/2"   | 210 | 10 |     |

### 871241

Tuerca Reducción M-H

M-F Reducing Bushings

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87124101510 | 1/2"x3/8"   | 500 | 10 |     |
| 87124102015 | 3/4"x1/2"   | 300 | 10 |     |

**Rosca macho paralela**  
Parallel male thread



## 871245

Manchón Reducido M-M

M-M Reducing Nipple

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87124501510 | 1/2"x3/8"   | 500 | 10 |     |
| 87124502015 | 3/4"x1/2"   | 270 | 10 |     |

**Rosca macho paralela**

Parallel male thread

## 871246

Manguito Reducción M-H

M-F Reducing Socket

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87124601015 | 3/8"x1/2"   | 400 | 10 |     |
| 87124601510 | 1/2"x3/8"   | 500 | 10 |     |
| 87124601520 | 1/2"x3/4"   | 280 | 10 |     |
| 87124602015 | 3/4"x1/2"   | 280 | 10 |     |
| 87124602520 | 1"x3/4"     | 150 | 5  |     |

**Rosca macho paralela**

Parallel male thread

## 871270

Manguito H-H

F-F Coupling

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871270010   | 3/8"        | 400 | 10 |     |
| 871270015   | 1/2"        | 230 | 10 |     |
| 871270020   | 3/4"        | 140 | 10 |     |
| 871270025   | 1"          | 100 | 10 |     |

**Rosca macho paralela**

Parallel male thread

## 871280

Manchón M-M

M-M Nipple

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871280010   | 3/8"        | 500 | 10 |     |
| 871280015   | 1/2"        | 300 | 10 |     |
| 871280020   | 3/4"        | 200 | 10 |     |
| 871280025   | 1"          | 120 | 5  |     |

**Rosca macho paralela**

Parallel male thread

## 871290

Tapón Macho Con Reborde

Male Plug Beaded

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871290010   | 3/8"        | 600 | 10 |     |
| 871290015   | 1/2"        | 470 | 10 |     |
| 871290020   | 3/4"        | 300 | 10 |     |
| 871290025   | 1"          | 200 | 5  |     |

**Rosca macho paralela**

Parallel male thread

## 871300

Tapón Hexagonal H

F Hexagon Cap

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871300010   | 3/8"        | 600 | 10 |     |
| 871300015   | 1/2"        | 430 | 10 |     |
| 871300020   | 3/4"        | 300 | 10 |     |
| 871300025   | 1"          | 200 | 5  |     |

871500

Codo 90° Mural H-H  
F-F 90° Wall Plated Elbow

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871500015   | 1/2"        | 140 | 10 |     |

871529

Manguito Igual M-H "Tipo Marsella"  
M-F Equal Socket 'Marseille Type'

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871529010   | 3/8"        | 500 | 10 |     |
| 871529015   | 1/2"        | 320 | 10 |     |
| 871529020   | 3/4"        | 220 | 10 |     |
| 871529025   | 1"          | 110 | 5  |     |

**Rosca macho paralela**  
Parallel male thread

871531

Manguito Igual M-H (Hexágono Interior)  
M-F Equal Socket (Hexagon Inside)

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 871531015   | 1/2"x1cm    | 220 | 10 |     |

**Rosca macho paralela**  
Parallel male thread

87534

Alargadera Acabado Cromado M-H  
(Hexágono Interior)  
M-F Extension Fitting Chrome Finish  
(Hexagon inside)

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 87534015020 | 1/2"x20mm   | 225 | 25 |     |
| 87534015050 | 1/2"x50mm   | 120 | 5  |     |
| 87534015100 | 1/2"x100mm  | 90  | 5  |     |

**Rosca macho paralela**  
Parallel male thread

# TUBERÍA CU - SERIE 86

## CU PIPE

- Fabricado en latón UNE EN 12165
- Conexión en cobre
- Superficie de acabado arenoso
- Presión Max a 30 °C 16 bar
- Presión Max a 65 °C 10 bar
- Presión Max a 110 °C 6 bar

- Body in brass EN 12165
- Copper connections
- Sandblasting surface
- 30 °C Max Pressure 16 bar
- 65 °C Max Pressure 10 bar
- 110 °C Max Pressure 6 bar



### 86090

Codo H-Cu  
F-Cu Elbow

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 860901215   | Ø12x1/2"    | 300                                                                                 | 25                                                                                  |     |
| 860901415   | Ø14x1/2"    | 300                                                                                 | 25                                                                                  |     |
| 860901515   | Ø15x1/2"    | 250                                                                                 | 25                                                                                  |     |
| 860901815   | Ø18x1/2"    | 250                                                                                 | 25                                                                                  |     |
| 860901820   | Ø18x3/4"    | 160                                                                                 | 10                                                                                  |     |
| 860902215   | Ø22x1/2"    | 160                                                                                 | 10                                                                                  |     |
| 860902220   | Ø22x3/4"    | 130                                                                                 | 10                                                                                  |     |
| 860902820   | Ø28x3/4"    | 90                                                                                  | 10                                                                                  |     |
| 860902825   | Ø28x1"      | 70                                                                                  | 5                                                                                   |     |

### 86092

Codo M-Cu  
M-Cu Elbow

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 860921215   | Ø12x1/2"    | 325                                                                                   | 25                                                                                    |     |
| 860921415   | Ø14x1/2"    | 300                                                                                   | 25                                                                                    |     |
| 860921515   | Ø15x1/2"    | 300                                                                                   | 25                                                                                    |     |
| 860921815   | Ø18x1/2"    | 250                                                                                   | 25                                                                                    |     |
| 860922215   | Ø22x1/2"    | 160                                                                                   | 10                                                                                    |     |
| 860922220   | Ø22x3/4"    | 130                                                                                   | 10                                                                                    |     |

**Rosca macho paralela**  
Parallel male thread

### 86130

Te H-Cu  
F-Cu Tee

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 861301215   | Ø12x1/2"    | 275                                                                                   | 25                                                                                    |     |
| 861301415   | Ø14x1/2"    | 250                                                                                   | 25                                                                                    |     |
| 861301515   | Ø15x1/2"    | 250                                                                                   | 25                                                                                    |     |
| 861301815   | Ø18x1/2"    | 150                                                                                   | 10                                                                                    |     |
| 861302215   | Ø22x1/2"    | 120                                                                                   | 10                                                                                    |     |
| 861302820   | Ø28x3/4"    | 60                                                                                    | 5                                                                                     |     |

### 86180

Cruz Cu  
Cu Cross

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 86180015    | Ø15         | 200                                                                                   | 10                                                                                    |     |
| 86180018    | Ø18         | 130                                                                                   | 10                                                                                    |     |
| 86180022    | Ø22         | 80                                                                                    | 10                                                                                    |     |
| 86180028    | Ø28         | 40                                                                                    | 5                                                                                     |     |

86243

Entronque M-Cu  
M-Cu Nipple

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 862431215   | Ø12x1/2"    | 400 | 25 |     |
| 862431415   | Ø14x1/2"    | 400 | 25 |     |
| 862431515   | Ø15x1/2"    | 400 | 25 |     |
| 862431520   | Ø15x3/4"    | 350 | 25 |     |
| 862431815   | Ø18x1/2"    | 350 | 25 |     |
| 862431820   | Ø18x3/4"    | 300 | 25 |     |
| 862432220   | Ø22x3/4"    | 250 | 10 |     |
| 862432225   | Ø22xØ1"     | 180 | 10 |     |
| 862432820   | Ø28x3/4"    | 190 | 10 |     |
| 862432825   | Ø28x1"      | 160 | 10 |     |

**Rosca macho paralela.**  
Parallel male thread.

86270

Enlace H-Cu  
F-Cu Connector

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 862701215   | Ø12x1/2"    | 500 | 25 |     |
| 862701415   | Ø14x1/2"    | 475 | 25 |     |
| 862701515   | Ø15x1/2"    | 350 | 25 |     |
| 862701520   | Ø15x3/4"    | 300 | 25 |     |
| 862701815   | Ø18x1/2"    | 375 | 25 |     |
| 862701820   | Ø18x3/4"    | 275 | 25 |     |
| 862702215   | Ø22x1/2"    | 300 | 25 |     |
| 862702220   | Ø22x3/4"    | 200 | 10 |     |
| 862702225   | Ø22xØ1"     | 150 | 10 |     |
| 862702820   | Ø28x3/4"    | 150 | 10 |     |
| 862702825   | Ø28x1"      | 110 | 10 |     |

86301

Tapón Cu  
Cu Cap

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |    | PVP |
|-------------|-------------|------|----|-----|
| 86301012    | Ø12         | 600  | 25 |     |
| 86301014    | Ø14         | 1050 | 25 |     |
| 86301015    | Ø15         | 500  | 25 |     |
| 86301018    | Ø18         | 500  | 10 |     |
| 86301022    | Ø22         | 400  | 10 |     |
| 86301028    | Ø28         | 200  | 5  |     |

86472

Codo Mural H-Cu  
F-Cu Wall Plated Elbow

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 864721215   | Ø12x1/2"    | 240 | 10 |     |
| 864721415   | Ø14x1/2"    | 220 | 10 |     |
| 864721515   | Ø15x1/2"    | 220 | 10 |     |
| 864721820   | Ø18x3/4"    | 120 | 10 |     |
| 864722215   | Ø22x1/2"    | 120 | 10 |     |
| 864722220   | Ø22x3/4"    | 110 | 10 |     |

## 86359

Racor Dos Piezas Recto H-Cu  
F-Cu Two-Piece Straight Connector

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 863591215   | Ø12x1/2"    | 350 | 25 |     |
| 863591415   | Ø14x1/2"    | 325 | 25 |     |
| 863591515   | Ø15x1/2"    | 325 | 25 |     |
| 863591520   | Ø15x3/4"    | 250 | 25 |     |
| 863591815   | Ø18x1/2"    | 250 | 25 |     |
| 863591820   | Ø18x3/4"    | 190 | 10 |     |
| 863591825   | Ø18x1"      | 130 | 10 |     |
| 863592215   | Ø22x1/2"    | 210 | 10 |     |
| 863592220   | Ø22x3/4"    | 160 | 10 |     |
| 863592225   | Ø22xØ1"     | 120 | 10 |     |
| 863592825   | Ø28x1"      | 90  | 10 |     |

**Asiento plano. Junta plana de fibra incluida.**  
Flat seat. Fiber gasket included.

## 86361

Racor Dos Piezas Curvo H-Cu  
F-Cu Two-Piece Bend Connector

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 863611215   | Ø12x1/2"    | 300 | 25 |     |
| 863611415   | Ø14x1/2"    | 275 | 25 |     |
| 863611515   | Ø15x1/2"    | 225 | 25 |     |
| 863611520   | Ø15x3/4"    | 150 | 25 |     |
| 863611815   | Ø18x1/2"    | 250 | 25 |     |
| 863611820   | Ø18x3/4"    | 140 | 10 |     |
| 863611825   | Ø18x1"      | 90  | 10 |     |
| 863612215   | Ø22x1/2"    | 140 | 10 |     |
| 863612220   | Ø22x3/4"    | 130 | 10 |     |
| 863612225   | Ø22xØ1"     | 70  | 10 |     |

**Asiento plano. Junta plana de fibra incluida.**  
Flat seat. Fiber gasket included.

## 86362

Abrazadera Tapaporos  
Brass Sealing Clamp

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 86362010    | Ø10         | 150 | 10 |     |
| 86362012    | Ø12         | 140 | 10 |     |
| 86362015    | Ø15         | 90  | 10 |     |
| 86362018    | Ø18         | 80  | 10 |     |
| 86362022    | Ø22         | 50  | 10 |     |
| 86362028    | Ø28         | 40  | 5  |     |
| 86362035    | Ø35         | 25  | 5  |     |
| 86362042    | Ø42         | 15  | 5  |     |
| 86362054    | Ø54         | 10  | 5  |     |

**Para tubo de cobre hidrosanitario e inoxidable**  
For hydrosanitary copper and stainless steel pipes

## 86363

Abrazadera Tapaporos Con Derivación  
Brass Sealing Clamp With Female Threaded Outlet

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 8636301515  | Ø15x1/2"    | 80 | 10 |     |
| 8636301815  | Ø18x1/2"    | 70 | 10 |     |
| 8636302215  | Ø22x1/2"    | 50 | 10 |     |
| 8636302820  | Ø28x3/4"    | 30 | 5  |     |
| 8636303520  | Ø35x3/4"    | 25 | 5  |     |
| 8636304225  | Ø42x1"      | 15 | 5  |     |
| 8636305432  | Ø54x1 1/4"  | 10 | 5  |     |

**Para tubo de cobre hidrosanitario e inoxidable**  
For hydrosanitary copper and stainless steel pipes

## PE - TUERCA HEMBRA - SERIE 88

### PE - FEMALE NUT

- Cuerpo en latón UNE EN 12165
- Junta tórica EPDM
- Superficie de acabado arenoso
- Temperatura Máxima 90°C
- Presión nominal  
PN 25 bar (400 PSI)
- Body in brass UNE 12165
- O'Ring in EPDM,
- Sand blasting surface
- Maximum Temperature 90°C
- Maximum pressure  
PN 25 bar (400 PSI)



### 88010

Manguito Acoplamiento Pe-Pe  
Pe-Pe Straight Coupling

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 88010020    | Ø20         | 80                                                                                  | 10                                                                                  |     |
| 88010025    | Ø25         | 50                                                                                  | 10                                                                                  |     |
| 88010032    | Ø32         | 30                                                                                  | 5                                                                                   |     |
| 88010040    | Ø40         | 20                                                                                  | 2                                                                                   |     |
| 88010050    | Ø50         | 13                                                                                  | 1                                                                                   |     |
| 88010063    | Ø63         | 14                                                                                  | 1                                                                                   |     |

**Tope DN20-DN40. Sin tope DN50-DN63**  
*Stopper DN20-DN40. Without stopper DN50-DN63*

### 88030

Codo 90° Pe-Pe  
Pe-Pe 90° Elbow

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|
| 88030020    | Ø20         | 70                                                                                   | 10                                                                                   |     |
| 88030025    | Ø25         | 40                                                                                   | 10                                                                                   |     |
| 88030032    | Ø32         | 25                                                                                   | 5                                                                                    |     |
| 88030040    | Ø40         | 14                                                                                   | 2                                                                                    |     |
| 88030050    | Ø50         | 9                                                                                    | 1                                                                                    |     |
| 88030063    | Ø63         | 10                                                                                   | 1                                                                                    |     |

### 88050

Racor Te Igual Pe  
Equal Tee Fitting PE

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 88050020    | Ø20         | 40                                                                                    | 10                                                                                    |     |
| 88050025    | Ø25         | 30                                                                                    | 10                                                                                    |     |
| 88050032    | Ø32         | 15                                                                                    | 5                                                                                     |     |
| 88050040    | Ø40         | 10                                                                                    | 2                                                                                     |     |
| 88050050    | Ø50         | 6                                                                                     | 1                                                                                     |     |
| 88050063    | Ø63         | 7                                                                                     | 1                                                                                     |     |

### 88090

Racor Recto Macho Pe-M  
Pe-M Straight Male Coupling

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8809002015  | Ø20x1/2"    | 140                                                                                   | 10                                                                                    |     |
| 8809002520  | Ø25x3/4"    | 90                                                                                    | 10                                                                                    |     |
| 8809003225  | Ø32x1"      | 50                                                                                    | 5                                                                                     |     |
| 8809004032  | Ø40x1 1/4"  | 30                                                                                    | 2                                                                                     |     |
| 8809005040  | Ø50x1 1/2"  | 18                                                                                    | 1                                                                                     |     |
| 8809006350  | Ø63x2"      | 22                                                                                    | 1                                                                                     |     |

**Rosca macho cónica**  
*Tapered male thread*



## 88110

Racor Recto Hembra Pe-H  
Pe-F Straight Female Coupling

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8811002015  | Ø20x1/2"    | 120                                                                                 | 10                                                                                  |     |
| 8811002520  | Ø25x3/4"    | 70                                                                                  | 10                                                                                  |     |
| 8811003225  | Ø32x1"      | 45                                                                                  | 5                                                                                   |     |
| 8811004032  | Ø40x1 1/4"  | 30                                                                                  | 2                                                                                   |     |
| 8811005040  | Ø50x1 1/2"  | 20                                                                                  | 1                                                                                   |     |
| 8811006350  | Ø63x2"      | 25                                                                                  | 1                                                                                   |     |

## 88130

Codo 90° Macho Pe-M  
Pe-M Male 90° Elbow

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8813002015  | Ø20x1/2"    | 90                                                                                  | 10                                                                                  |     |
| 8813002520  | Ø25x3/4"    | 60                                                                                  | 10                                                                                  |     |
| 8813003225  | Ø32x1"      | 40                                                                                  | 5                                                                                   |     |
| 8813004032  | Ø40x1 1/4"  | 22                                                                                  | 2                                                                                   |     |
| 8813005040  | Ø50x1 1/2"  | 13                                                                                  | 1                                                                                   |     |
| 8813006350  | Ø63x2"      | 15                                                                                  | 1                                                                                   |     |

**Rosca macho cónica**  
Tapered male thread

## 88150

Codo 90° Hembra Pe-H  
Pe-F Female 90° Elbow

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8815002015  | Ø20x1/2"    | 90                                                                                  | 10                                                                                  |     |
| 8815002520  | Ø25x3/4"    | 50                                                                                  | 10                                                                                  |     |
| 8815003225  | Ø32x1"      | 35                                                                                  | 5                                                                                   |     |
| 8815004032  | Ø40x1 1/4"  | 24                                                                                  | 2                                                                                   |     |
| 8815005040  | Ø50x1 1/2"  | 13                                                                                  | 1                                                                                   |     |
| 8815006350  | Ø63x2"      | 14                                                                                  | 1                                                                                   |     |

## 88170

Racor Te Macho Pe-M  
Pe-M Male Tee Fitting

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8817002015  | Ø20x1/2"    | 60                                                                                    | 10                                                                                    |     |
| 8817002520  | Ø25x3/4"    | 30                                                                                    | 10                                                                                    |     |
| 8817003225  | Ø32x1"      | 20                                                                                    | 5                                                                                     |     |
| 8817004032  | Ø40x1 1/4"  | 10                                                                                    | 2                                                                                     |     |
| 8817005040  | Ø50x1 1/2"  | 7                                                                                     | 1                                                                                     |     |
| 8817006350  | Ø63x2"      | 9                                                                                     | 1                                                                                     |     |

**Rosca macho cónica**  
Tapered male thread

## 88190

Racor Te Hembra Pe-H  
Pe-F Female Tee Fitting

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8819002015  | Ø20x1/2"    | 60                                                                                    | 10                                                                                    |     |
| 8819002520  | Ø25x3/4"    | 30                                                                                    | 10                                                                                    |     |
| 8819003225  | Ø32x1"      | 20                                                                                    | 5                                                                                     |     |
| 8819004032  | Ø40x1 1/4"  | 10                                                                                    | 2                                                                                     |     |
| 8819005040  | Ø50x1 1/2"  | 7                                                                                     | 1                                                                                     |     |
| 8819006350  | Ø63x2"      | 9                                                                                     | 1                                                                                     |     |

## 88500

Racor Codo Mural  
Wall Plated Elbow

EAN CODE

DVGW



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8850002015  | Ø20x1/2"    | 60                                                                                    | 10                                                                                    |     |
| 8850002520  | Ø25x3/4"    | 40                                                                                    | 10                                                                                    |     |
| 8850003225  | Ø32x1"      | 25                                                                                    | 5                                                                                     |     |

## PE - TUERCA MACHO - SERIE 99

### PE - MALE NUT

- Uso en agua fría, agua caliente y aire comprimido
- Compatible con tuberías Pe
- Cuerpo en latón CW614N
- Junta tórica en EPDM
- Superficie de acabado arenoso
- Presión Max a 20°C: 16 bar
- Presión Max a 95°C: 4,2 bar
- Presión máxima de trabajo: PN 16 bar
- Used for cold and hot water, and pressured air
- Compatible to Pe pipes
- Body in brass CW614N
- EPDM O'Ring
- Sand blasting surface
- 20°C Max Pressure: 16 bar
- 95°C Max Pressure: 4,2 bar
- Maximun working pressure: PN 16 bar



### 99010

Manguito Acoplamiento Pe-Pe

Pe-Pe Straight Coupling

EAN CODE

ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 99010020    | Ø20         | 80                                                                                  | 10                                                                                  |     |
| 99010025    | Ø25         | 50                                                                                  | 10                                                                                  |     |
| 99010032    | Ø32         | 35                                                                                  | 5                                                                                   |     |
| 99010040    | Ø40         | 24                                                                                  | 2                                                                                   |     |
| 99010050    | Ø50         | 16                                                                                  | 1                                                                                   |     |
| 99010063    | Ø63         | 18                                                                                  | 1                                                                                   |     |

**Tope DN20-DN40. Sin tope DN50-DN63**

Stopper DN-20-DN40. Without stopper DN50-DN63

### 99020

Manguito Acoplamiento Pe-Pe Extra Largo

Pe-Pe Coupling Socket Extra Long

EAN CODE

ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 99020020    | Ø20         | 40                                                                                    | 10                                                                                    |     |
| 99020025    | Ø25         | 30                                                                                    | 10                                                                                    |     |
| 99020032    | Ø32         | 28                                                                                    | 4                                                                                     |     |
| 99020040    | Ø40         | 16                                                                                    | 2                                                                                     |     |
| 99020050    | Ø50         | 9                                                                                     | 1                                                                                     |     |
| 99020063    | Ø63         | 12                                                                                    | 1                                                                                     |     |

**Sin tope**

Without stopper

### 99030

Codo 90° Pe-Pe

Pe-Pe 90° Elbow

EAN CODE

ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 99030020    | Ø20         | 60                                                                                    | 10                                                                                    |     |
| 99030025    | Ø25         | 40                                                                                    | 10                                                                                    |     |
| 99030032    | Ø32         | 25                                                                                    | 5                                                                                     |     |
| 99030040    | Ø40         | 18                                                                                    | 2                                                                                     |     |
| 99030050    | Ø50         | 11                                                                                    | 1                                                                                     |     |
| 99030063    | Ø63         | 12                                                                                    | 1                                                                                     |     |

### 99050

Racor Te Pe

Pe Tee Fitting

EAN CODE

ACS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 99050020    | Ø20         | 40                                                                                    | 10                                                                                    |     |
| 99050025    | Ø25         | 30                                                                                    | 10                                                                                    |     |
| 99050032    | Ø32         | 15                                                                                    | 5                                                                                     |     |
| 99050040    | Ø40         | 12                                                                                    | 2                                                                                     |     |
| 99050050    | Ø50         | 6                                                                                     | 1                                                                                     |     |
| 99050063    | Ø63         | 8                                                                                     | 1                                                                                     |     |

## 99090

Racor Recto Macho Pe-M

Pe-M Straight Male Coupling

EAN CODE

ACS


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 9909002015  | Ø20x1/2"    | 130 | 10 |     |
| 9909002515  | Ø25x1/2"    | 100 | 10 |     |
| 9909002520  | Ø25x3/4"    | 90  | 10 |     |
| 9909003225  | Ø32x1"      | 50  | 5  |     |
| 9909004032  | Ø40x1 1/4"  | 36  | 2  |     |
| 9909005040  | Ø50x1 1/2"  | 26  | 1  |     |
| 9909006350  | Ø63x2"      | 30  | 1  |     |

Rosca macho cónica  
Tapered male thread

## 99110

Racor Recto Hembra Pe-H

Pe-F Straight Female Coupling

EAN CODE

ACS


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 9911002015  | Ø20x1/2"    | 120 | 10 |     |
| 9911002515  | Ø25x1/2"    | 90  | 10 |     |
| 9911002520  | Ø25x3/4"    | 80  | 10 |     |
| 9911003225  | Ø32x1"      | 50  | 5  |     |
| 9911004032  | Ø40x1 1/4"  | 36  | 2  |     |
| 9911005040  | Ø50x1 1/2"  | 25  | 1  |     |
| 9911006350  | Ø63x2"      | 28  | 1  |     |

## 99120

Racor Dos Piezas Recto Pe-H

Pe-F Two-Piece Tap Connector

EAN CODE

ACS


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 9912002015  | Ø20x1/2"    | 100 | 10 |     |
| 9912002020  | Ø20x3/4"    | 90  | 10 |     |
| 9912002520  | Ø25x3/4"    | 60  | 10 |     |
| 9912003225  | Ø32x1"      | 45  | 5  |     |

## 99130

Codo Macho Pe-M

Pe-M Male Elbow

EAN CODE

ACS


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 9913002015  | Ø20x1/2"    | 90 | 10 |     |
| 9913002520  | Ø25x3/4"    | 60 | 10 |     |
| 9913003225  | Ø32x1"      | 35 | 5  |     |
| 9913004032  | Ø40x1 1/4"  | 22 | 2  |     |
| 9913005040  | Ø50x1 1/2"  | 16 | 1  |     |
| 9913006350  | Ø63x2"      | 17 | 1  |     |

Rosca macho cónica  
Tapered male thread

## 99150

Codo Hembra Pe-H

Pe-F Female Elbow

EAN CODE

ACS


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 9915002015  | Ø20x1/2"    | 100 | 10 |     |
| 9915002515  | Ø25x1/2"    | 80  | 10 |     |
| 9915002520  | Ø25x3/4"    | 70  | 10 |     |
| 9915003225  | Ø32x1"      | 40  | 5  |     |
| 9915004032  | Ø40x1 1/4"  | 24  | 2  |     |
| 9915005040  | Ø50x1 1/2"  | 18  | 1  |     |
| 9915006350  | Ø63x2"      | 20  | 1  |     |

## 99170

Racor Te Macho Pe-M-Pe

Pe-M-Pe Male Tee Fitting

EAN CODE

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 9917002015  | Ø20x1/2"    | 50 | 10 |     |
| 9917002520  | Ø25x3/4"    | 30 | 10 |     |
| 9917003225  | Ø32x1"      | 20 | 5  |     |

**Rosca macho cónica***Tapered male thread*

## 99190

Racor Te Hembra Pe-H-Pe

Pe-F-Pe Female T Fitting

EAN CODE

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 9919002015  | Ø20x1/2"    | 50 | 10 |     |
| 9919002515  | Ø25x1/2"    | 40 | 10 |     |
| 9919002520  | Ø25x3/4"    | 30 | 10 |     |
| 9919003225  | Ø32x1"      | 20 | 5  |     |
| 9919004032  | Ø40x1 1/4"  | 14 | 2  |     |
| 9919005040  | Ø50x1 1/2"  | 6  | 1  |     |
| 9919006350  | Ø63x2"      | 10 | 1  |     |

## 99500

Racor Codo Mural PE-H

Wall Plated Elbow

EAN CODE

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 9950002015  | Ø20x1/2"    | 60 | 10 |     |
| 9950002515  | Ø25x1/2"    | 50 | 10 |     |
| 9950002520  | Ø25x3/4"    | 40 | 10 |     |
| 9950003225  | Ø32x1"      | 25 | 5  |     |

## PE- BRIDA - SERIE 89 PE - FLANGE

- Uso en agua fría y caliente
- Cuerpo en latón UNE EN 12164
- Junta tórica en EPDM.
- Brida en latón UNE EN 12165
- Superficie de acabado arenoso.
- Temp. Máx. 20°C a 16 bar
- Temp. Máx. 95°C a 4,2 bar
- Presión máxima de trabajo: PN16
- Use of cold and hot water
- Body in brass UNE 12164
- O'Ring in EPDM.
- Nut in brass UNE 12165
- Sand blasting surface
- Max. Temp. 20°C at 16 bar
- Max. Temp. 95°C at 4,2 bar
- Maximun working pressure: PN 16



### 89022

Manguito Acomplamiento Pe-Pe  
Pe-Pe Straight Coupling

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 89022075    | Ø75         | 4                                                                                   | 1                                                                                   |     |
| 89022090    | Ø90         | 4                                                                                   | 1                                                                                   |     |
| 89022110    | Ø110        | 2                                                                                   | 1                                                                                   |     |

**Tornillos en acero inoxidable. Tope manguera.**  
Stainless steel bolts. Hose stopper.

### 89042

Racor Codo 90° Pe-Pe  
Pe-Pe 90° Elbow Connector

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|
| 89042075    | Ø75         | 3                                                                                    | 1                                                                                    |     |
| 89042090    | Ø90         | 1                                                                                    | 1                                                                                    |     |
| 89042110    | Ø110        | 1                                                                                    | 1                                                                                    |     |

**Tornillos en acero inoxidable**  
Stainless steel bolts

### 89062

Racor Te Pe  
Pe Tee Fitting

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 89062075    | Ø75         | 2                                                                                     | 1                                                                                     |     |
| 89062090    | Ø90         | 1                                                                                     | 1                                                                                     |     |
| 89062110    | Ø110        | 1                                                                                     | 1                                                                                     |     |

**Tornillos en acero inoxidable**  
Stainless steel bolts

### 89102

Racor Recto Pe-M  
Pe-M Straight Fitting

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 89102075065 | Ø75x2 1/2"  | 6                                                                                     | 1                                                                                     |     |
| 89102090080 | Ø90x3"      | 5                                                                                     | 1                                                                                     |     |
| 89102110100 | Ø110x4"     | 3                                                                                     | 1                                                                                     |     |

**Tornillos en acero inoxidable**  
Stainless steel bolts



## 89122

Racor Recto Pe-H  
Pe-F Straight Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 89122075065 | Ø75x2 1/2"  | 6 | 1 |     |
| 89122090080 | Ø90x3"      | 5 | 1 |     |
| 89122110100 | Ø110x4"     | 3 | 1 |     |

**Tornillos en acero inoxidable**  
Stainless steel bolts

## 89142

Racor Codo Pe-M  
Pe-M Elbow Connector

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 89142075065 | Ø75x2 1/2"  | 4 | 1 |     |
| 89142090080 | Ø90x3"      | 2 | 1 |     |

**Tornillos en acero inoxidable**  
Stainless steel bolts

## 89162

Racor Codo Pe-H  
Pe-F Elbow Connector

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 89162075065 | Ø75x2 1/2"  | 4 | 1 |     |
| 89162090080 | Ø90x3"      | 2 | 1 |     |
| 89162110100 | Ø110x4"     | 1 | 1 |     |

**Tornillos en acero inoxidable**  
Stainless steel bolts

## 89202

Racor Te Pe-H-Pe  
Pe-F-Pe Tee Fitting

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 89202075065 | Ø75x2 1/2"  | 2 | 1 |     |
| 89202090080 | Ø90x3"      | 1 | 1 |     |
| 89202110100 | Ø110x4"     | 1 | 1 |     |

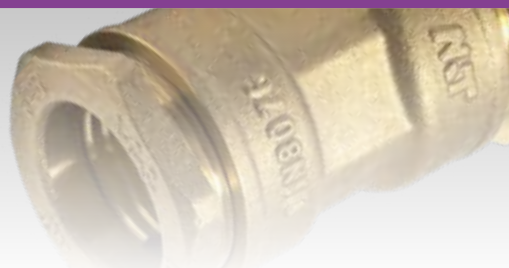
**Tornillos en acero inoxidable**  
Stainless steel bolts



## PE - FE PARA TUBO DE HIERRO - SERIE 98

### PE - FE FOR IRON PIPE

- Accesorio de transición para tubo de hierro y para enlace con tubo de polietileno
- Cuerpo en latón UNE EN 12164
- Junta tórica en NBR
- Superficie de acabado arenoso
- Rango de temperatura: 0 a 95°C
- Presión máxima : 25 bar (350 PSI)
- Transition fittings for Iron pipes with PE pipes
- Body in brass UNE 12164
- O'Ring in NBR
- Sand blasting surface
- Temperature range: 0- to 95°C
- Maximum pressure: 25 bar (350PSI)



### 98010

Manguito Acoplamiento Fe-Fe  
Fe-Fe Straight Coupling

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 98010021    | Ø21         | 70                                                                                  | 10                                                                                  |     |
| 98010027    | Ø27         | 50                                                                                  | 10                                                                                  |     |
| 98010034    | Ø34         | 30                                                                                  | 5                                                                                   |     |
| 98010043    | Ø43         | 22                                                                                  | 2                                                                                   |     |
| 98010049    | Ø49         | 15                                                                                  | 1                                                                                   |     |
| 98010061    | Ø61         | 18                                                                                  | 1                                                                                   |     |

### 98020

Manguito Acoplamiento Fe-Pe  
Fe-Pe Straight Coupling

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 9802002021  | Ø20xØ21     | 70                                                                                  | 10                                                                                  |     |
| 9802002527  | Ø25xØ27     | 50                                                                                  | 10                                                                                  |     |
| 9802003234  | Ø32xØ34     | 30                                                                                  | 5                                                                                   |     |
| 9802004043  | Ø40xØ43     | 22                                                                                  | 2                                                                                   |     |
| 9802005049  | Ø50xØ49     | 15                                                                                  | 1                                                                                   |     |
| 9802006361  | Ø63xØ61     | 18                                                                                  | 1                                                                                   |     |

### 98090

Racor Recto Macho Fe-M  
Fe-M Straight Male Coupling

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 9809002115  | Ø21x1/2"    | 120                                                                                   | 10                                                                                    |     |
| 9809002720  | Ø27x3/4"    | 80                                                                                    | 10                                                                                    |     |
| 9809003425  | Ø34x1"      | 55                                                                                    | 5                                                                                     |     |
| 9809004332  | Ø43x1 1/4"  | 36                                                                                    | 2                                                                                     |     |
| 9809004940  | Ø49x1 1/2"  | 24                                                                                    | 1                                                                                     |     |
| 9809006150  | Ø63x2"      | 30                                                                                    | 1                                                                                     |     |

**Rosca macho paralela**  
Parallel male thread

### 98110

Racor Recto Hembra Fe-H  
Fe-F Straight Female Coupling

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 9811002115  | Ø21x1/2"    | 100                                                                                   | 10                                                                                    |     |
| 9811002720  | Ø27x3/4"    | 80                                                                                    | 10                                                                                    |     |
| 9811003425  | Ø34x1"      | 50                                                                                    | 5                                                                                     |     |
| 9811004332  | Ø43x1 1/4"  | 36                                                                                    | 2                                                                                     |     |
| 9811004940  | Ø49x1 1/2"  | 20                                                                                    | 1                                                                                     |     |
| 9811006150  | Ø63x2"      | 28                                                                                    | 1                                                                                     |     |

## BICONO A COMPRESIÓN NIQUELADO - SERIE 66

### NICKEL-PLATED COMPRESSION BICONE

- Uso en agua fría y caliente
- Latón níquel plateado UNE-EN 12164
- Diseñado para el uso en:  
Tuberías de cobre EN 1057:2007  
Tuberías de acero inoxidable BS4127:1994
- Presión nominal: PN 16

- Use of cold and hot water
- Nickel-plated brass UNE-EN 12164
- Designed for use with:  
Copper tube EN 1057:2006  
Stainless steel tube BS4127:1994
- Nominal Pressure: PN 16



### 6601

Enlace Doble  
Straight Coupling

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 6601012     | Ø12         | 300                                                                                 | 10                                                                                  |     |
| 6601015     | Ø15         | 240                                                                                 | 10                                                                                  |     |
| 6601018     | Ø18         | 160                                                                                 | 10                                                                                  |     |
| 6601022     | Ø22         | 140                                                                                 | 10                                                                                  |     |
| 6601028     | Ø28         | 70                                                                                  | 10                                                                                  |     |
| 6601035     | Ø35         | 45                                                                                  | 5                                                                                   |     |
| 6601042     | Ø42         | 35                                                                                  | 5                                                                                   |     |
| 6601054     | Ø54         | 30                                                                                  | 5                                                                                   |     |

### 6601R

Enlace Doble Reducción  
Reducing Straight Coupling

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 660101815   | Ø18xØ15     | 180                                                                                   | 10                                                                                    |     |
| 660102215   | Ø22xØ15     | 150                                                                                   | 10                                                                                    |     |
| 660102218   | Ø22xØ18     | 130                                                                                   | 10                                                                                    |     |
| 660102822   | Ø28xØ22     | 100                                                                                   | 10                                                                                    |     |

### 6602

Enlace H  
F Coupling

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 660201215   | Ø12x1/2"    | 300                                                                                   | 10                                                                                    |     |
| 660201510   | Ø15x3/8"    | 220                                                                                   | 10                                                                                    |     |
| 660201515   | Ø15x1/2"    | 220                                                                                   | 10                                                                                    |     |
| 660201520   | Ø15x3/4"    | 180                                                                                   | 10                                                                                    |     |
| 660201525   | Ø15x1"      | 100                                                                                   | 10                                                                                    |     |
| 660201815   | Ø18x1/2"    | 220                                                                                   | 10                                                                                    |     |
| 660201820   | Ø18x3/4"    | 160                                                                                   | 10                                                                                    |     |
| 660202215   | Ø22x1/2"    | 150                                                                                   | 10                                                                                    |     |
| 660202220   | Ø22x3/4"    | 140                                                                                   | 10                                                                                    |     |
| 660202225   | Ø22xØ1"     | 100                                                                                   | 5                                                                                     |     |
| 660202820   | Ø28x3/4"    | 80                                                                                    | 5                                                                                     |     |
| 660202825   | Ø28x1"      | 80                                                                                    | 5                                                                                     |     |
| 660203532   | Ø35x1 1/4"  | 40                                                                                    | 5                                                                                     |     |
| 660204240   | Ø42x1 1/2"  | 35                                                                                    | 5                                                                                     |     |

## 6603

Enlace M  
M Coupling

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 660301510   | Ø15x3/8"    | 300                                                                                 | 10                                                                                  |     |
| 660301515   | Ø15x1/2"    | 300                                                                                 | 10                                                                                  |     |
| 660301520   | Ø15x3/4"    | 190                                                                                 | 10                                                                                  |     |
| 660301815   | Ø18x1/2"    | 170                                                                                 | 10                                                                                  |     |
| 660301820   | Ø18x3/4"    | 150                                                                                 | 10                                                                                  |     |
| 660302215   | Ø22x1/2"    | 150                                                                                 | 10                                                                                  |     |
| 660302220   | Ø22x3/4"    | 140                                                                                 | 10                                                                                  |     |
| 660302225   | Ø22xØ1"     | 110                                                                                 | 10                                                                                  |     |
| 660302820   | Ø28x3/4"    | 100                                                                                 | 10                                                                                  |     |
| 660302825   | Ø28x1"      | 80                                                                                  | 5                                                                                   |     |
| 660303532   | Ø35x1 1/4"  | 50                                                                                  | 5                                                                                   |     |
| 660304240   | Ø42x1 1/2"  | 35                                                                                  | 5                                                                                   |     |

**Rosca macho paralela**  
Parallel male thread

## 6604

Codo 90°  
90° Elbow

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 6604015     | Ø15         | 200                                                                                 | 10                                                                                  |     |
| 6604018     | Ø18         | 130                                                                                 | 10                                                                                  |     |
| 6604022     | Ø22         | 90                                                                                  | 10                                                                                  |     |
| 6604028     | Ø28         | 60                                                                                  | 10                                                                                  |     |
| 6604035     | Ø35         | 30                                                                                  | 5                                                                                   |     |
| 6604042     | Ø42         | 20                                                                                  | 1                                                                                   |     |
| 6604054     | Ø54         | 28                                                                                  | 1                                                                                   |     |

## 6605

Codo 90° H  
F 90° Elbow

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 660501515   | Ø15x1/2"    | 170                                                                                   | 10                                                                                    |     |
| 660501520   | Ø15x3/4"    | 140                                                                                   | 10                                                                                    |     |
| 660501815   | Ø18x1/2"    | 140                                                                                   | 10                                                                                    |     |
| 660501820   | Ø18x3/4"    | 110                                                                                   | 10                                                                                    |     |
| 660502215   | Ø22x1/2"    | 110                                                                                   | 10                                                                                    |     |
| 660502220   | Ø22x3/4"    | 100                                                                                   | 10                                                                                    |     |
| 660502225   | Ø22xØ1"     | 60                                                                                    | 10                                                                                    |     |
| 660502825   | Ø28x1"      | 60                                                                                    | 10                                                                                    |     |

## 6606

Codo 90° M  
M 90° Elbow

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 660601515   | Ø15x1/2"    | 200                                                                                   | 10                                                                                    |     |
| 660601520   | Ø15x3/4"    | 160                                                                                   | 10                                                                                    |     |
| 660601815   | Ø18x1/2"    | 160                                                                                   | 10                                                                                    |     |
| 660601820   | Ø18x3/4"    | 130                                                                                   | 10                                                                                    |     |
| 660602215   | Ø22x1/2"    | 120                                                                                   | 10                                                                                    |     |
| 660602220   | Ø22x3/4"    | 110                                                                                   | 10                                                                                    |     |
| 660602225   | Ø22xØ1"     | 70                                                                                    | 10                                                                                    |     |
| 660602825   | Ø28x1"      | 60                                                                                    | 5                                                                                     |     |

**Rosca macho paralela**  
Parallel male thread

## 6607

Tapón  
Cap

EAN CODE

WRAS



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6607015     | Ø15         | 400                                                                                   | 10                                                                                    |     |
| 6607018     | Ø18         | 350                                                                                   | 10                                                                                    |     |
| 6607022     | Ø22         | 230                                                                                   | 10                                                                                    |     |

## 6608

Te Igual  
Equal Tee

EAN CODE

WRAS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 6608015     | Ø15xØ15xØ15 | 120 | 10 |     |
| 6608018     | Ø18xØ18xØ18 | 80  | 10 |     |
| 6608022     | Ø22xØ22xØ22 | 60  | 10 |     |
| 6608028     | Ø28xØ28xØ28 | 35  | 5  |     |
| 6608035     | Ø35xØ35xØ35 | 20  | 5  |     |
| 6608042     | Ø42xØ42xØ42 | 15  | 1  |     |
| 6608054     | Ø54xØ54xØ54 | 18  | 1  |     |

## 6609

Te Reducida  
Reducing Tee

EAN CODE

WRAS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 66090152215 | Ø15xØ22xØ15 | 80 | 10 |     |
| 66090181518 | Ø18xØ15xØ18 | 80 | 10 |     |
| 66090181815 | Ø18xØ18xØ15 | 80 | 10 |     |
| 66090221515 | Ø22xØ15xØ15 | 90 | 10 |     |
| 66090221522 | Ø22xØ15xØ22 | 70 | 10 |     |
| 66090221822 | Ø22xØ18xØ22 | 70 | 10 |     |
| 66090222215 | Ø22xØ22xØ15 | 70 | 10 |     |
| 66090282222 | Ø28xØ22xØ22 | 50 | 10 |     |
| 66090282815 | Ø28xØ28xØ15 | 40 | 10 |     |
| 66090282822 | Ø28xØ28xØ22 | 30 | 10 |     |

## 6610

Te H  
F Tee

EAN CODE

WRAS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE  |     |    | PVP |
|-------------|--------------|-----|----|-----|
| 66100151515 | Ø15x1/2"xØ15 | 120 | 10 |     |
| 66100181518 | Ø18x1/2"xØ18 | 100 | 10 |     |
| 66100182018 | Ø18x3/4"xØ18 | 80  | 10 |     |
| 66100221522 | Ø22x1/2"xØ22 | 80  | 10 |     |
| 66100222022 | Ø22x3/4"xØ22 | 60  | 10 |     |
| 66100282028 | Ø28x3/4"xØ28 | 40  | 5  |     |
| 66100282528 | Ø28x1"xØ28   | 35  | 5  |     |

## 6611

Codo Mural  
Wall Plated Elbow

EAN CODE

WRAS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 661101515   | Ø15x1/2"    | 120 | 10 |     |
| 661101815   | Ø18x1/2"    | 100 | 10 |     |
| 661101820   | Ø18x3/4"    | 70  | 10 |     |
| 661102215   | Ø22x1/2"    | 60  | 10 |     |
| 661102220   | Ø22x3/4"    | 50  | 10 |     |

## 6612

Curva Puente  
Crossover

EAN CODE

WRAS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 6612015     | Ø15         | 100 | 10 |     |
| 6612018     | Ø18         | 60  | 10 |     |
| 6612022     | Ø22         | 40  | 5  |     |

## BICONO A COMPRESIÓN - SERIE 67 COMPRESSION BICONE

- Uso en agua fría y caliente
- Latón según UNE-EN 12165
- Diseñado para el uso en:  
Tuberías de cobre EN 1057:2007  
Tuberías de acero inoxidable BS4127:1994
- Presión nominal: PN 16
- Use of cold and hot water
- Brass under UNE-EN 12165
- Designed for use with:  
Copper tube EN 1057:2006  
Stainless steel tube BS4127:1994
- Nominal Pressure: PN 16



### 6701

Enlace Doble

Straight Coupling

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 6701008     | 8x8         | 550 | 25 |     |
| 6701010     | 10x10       | 450 | 25 |     |
| 6701012     | 12x12       | 300 | 10 |     |
| 6701014     | 14x14       | 250 | 10 |     |
| 6701015     | 15x15       | 240 | 10 |     |
| 6701016     | 16x16       | 200 | 10 |     |
| 6701018     | 18x18       | 160 | 10 |     |
| 6701022     | 22x22       | 140 | 10 |     |
| 6701028     | 28x28       | 70  | 10 |     |
| 6701035     | 35x35       | 45  | 5  |     |
| 6701042     | 42x42       | 35  | 5  |     |
| 6701054     | 54x54       | 30  | 5  |     |

### 6701R

Enlace Doble Reducción

Reducing Straight Coupling

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 670101008   | 10x8        | 600 | 25 |     |
| 670101210   | 12x10       | 300 | 10 |     |
| 670101508   | 15x8        | 270 | 10 |     |
| 670101510   | 15x10       | 250 | 10 |     |
| 670101512   | 15x12       | 220 | 10 |     |
| 670101815   | 18x15       | 180 | 10 |     |
| 670102215   | 22x15       | 150 | 10 |     |
| 670102822   | 28x22       | 100 | 10 |     |

## 6702

Enlace Hembra

Female Straight Coupling

EAN CODE

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 670200810   | 8x3/8"      | 500 | 25 |     |
| 670201010   | 10x3/8"     | 400 | 25 |     |
| 670201015   | 10x1/2"     | 300 | 10 |     |
| 670201210   | 12x3/8"     | 300 | 10 |     |
| 670201215   | 12x1/2"     | 300 | 10 |     |
| 670201415   | 14x1/2"     | 220 | 10 |     |
| 670201510   | 15x3/8"     | 220 | 10 |     |
| 670201515   | 15x1/2"     | 220 | 10 |     |
| 670201520   | 15x3/4"     | 180 | 10 |     |
| 670201525   | 15x1"       | 100 | 10 |     |
| 670201615   | 16x1/2"     | 200 | 10 |     |
| 670201620   | 16x3/4"     | 160 | 10 |     |
| 670201815   | 18x1/2"     | 220 | 10 |     |
| 670201820   | 18x3/4"     | 160 | 10 |     |
| 670202215   | 22x1/2"     | 150 | 10 |     |
| 670202220   | 22x3/4"     | 140 | 10 |     |
| 670202225   | 22x1"       | 100 | 5  |     |
| 670202820   | 28x3/4"     | 80  | 5  |     |
| 670202825   | 28x1"       | 80  | 5  |     |
| 670203532   | 35x1 1/4"   | 40  | 5  |     |
| 670204240   | 42x1 1/2"   | 35  | 5  |     |
| 670205450   | 54x2"       | 20  | 5  |     |

## 6703

Enlace Macho

Male Straight Coupling

EAN CODE

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 670300806F  | 8x1/8"      | 500 | 25 |     |
| 670301210F  | 12x3/8"     | 450 | 10 |     |
| 670301215F  | 12x1/2"     | 400 | 10 |     |
| 670301410F  | 14x3/8"     | 300 | 10 |     |
| 670301415F  | 14x1/2"     | 300 | 10 |     |
| 670301515   | 15x1/2"     | 300 | 10 |     |
| 670301520F  | 15x3/4"     | 190 | 10 |     |
| 670301615F  | 16x1/2"     | 180 | 10 |     |
| 670301815F  | 18x1/2"     | 170 | 10 |     |
| 670301820F  | 18x3/4"     | 150 | 10 |     |
| 670302215   | 22x1/2"     | 150 | 10 |     |
| 670302220   | 22x3/4"     | 140 | 10 |     |
| 670302820F  | 28x3/4"     | 100 | 10 |     |
| 670302825   | 28x1"       | 80  | 5  |     |
| 670303532F  | 35x1 1/4"   | 50  | 5  |     |
| 670304240F  | 42x1 1/2"   | 35  | 5  |     |

**Rosca macho paralela**

Parallel male thread

## 6704

Codo 90°

90° Elbow

EAN CODE

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 6704008     | 8x8         | 400 | 25 |     |
| 6704010     | 10x10       | 350 | 25 |     |
| 6704012     | 12x12       | 270 | 10 |     |
| 6704014     | 14x14       | 220 | 10 |     |
| 6704015     | 15x15       | 200 | 10 |     |
| 6704016     | 16x16       | 150 | 10 |     |
| 6704018     | 18x18       | 130 | 10 |     |
| 6704022     | 22x22       | 90  | 10 |     |
| 6704028     | 28x28       | 60  | 10 |     |
| 6704035     | 35x35       | 30  | 5  |     |
| 6704042     | 42x42       | 20  | 1  |     |
| 6704054     | 54x54       | 28  | 1  |     |



## 6705

Codo 90° Hembra

90° Female Elbow

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 670501015   | 10x1/2"     | 300                                                                                 | 10                                                                                  |     |
| 670501215   | 12x1/2"     | 300                                                                                 | 10                                                                                  |     |
| 670501515   | 15x1/2"     | 170                                                                                 | 10                                                                                  |     |
| 670501520   | 15x3/4"     | 140                                                                                 | 10                                                                                  |     |
| 670501815   | 18x1/2"     | 140                                                                                 | 10                                                                                  |     |
| 670501820   | 18x3/4"     | 130                                                                                 | 10                                                                                  |     |
| 670502215   | 22x1/2"     | 110                                                                                 | 10                                                                                  |     |
| 670502220   | 22x3/4"     | 100                                                                                 | 10                                                                                  |     |
| 670502225   | 22x1"       | 60                                                                                  | 10                                                                                  |     |
| 670502825   | 28x1"       | 60                                                                                  | 10                                                                                  |     |

## 6706

Codo 90° Macho

90° Male Elbow

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 670601015   | 10x1/2"     | 300                                                                                 | 10                                                                                  |     |
| 670601215   | 12x1/2"     | 300                                                                                 | 10                                                                                  |     |
| 670601415   | 14x1/2"     | 200                                                                                 | 10                                                                                  |     |
| 670601515   | 15x1/2"     | 200                                                                                 | 10                                                                                  |     |
| 670601520   | 15x3/4"     | 160                                                                                 | 10                                                                                  |     |
| 670601615   | 16x1/2"     | 160                                                                                 | 10                                                                                  |     |
| 670601815   | 18x1/2"     | 160                                                                                 | 10                                                                                  |     |
| 670601820   | 18x3/4"     | 130                                                                                 | 13                                                                                  |     |
| 670602215   | 22x1/2"     | 120                                                                                 | 10                                                                                  |     |
| 670602220   | 22x3/4"     | 110                                                                                 | 10                                                                                  |     |
| 670602225   | 22x1"       | 70                                                                                  | 10                                                                                  |     |
| 670602825   | 28x1"       | 60                                                                                  | 5                                                                                   |     |

**Rosca macho paralela**

Parallel male thread

## 6707

Tapón

Cap

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6707008     | 8           | 750                                                                                   | 50                                                                                    |     |
| 6707010     | 10          | 700                                                                                   | 50                                                                                    |     |
| 6707012     | 12          | 650                                                                                   | 25                                                                                    |     |
| 6707015     | 15          | 400                                                                                   | 10                                                                                    |     |
| 6707018     | 18          | 350                                                                                   | 10                                                                                    |     |
| 6707022     | 22          | 230                                                                                   | 10                                                                                    |     |
| 6707028     | 28          | 130                                                                                   | 10                                                                                    |     |

## 6708

Te Igual

Equal Tee

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 6708010     | 10x10x10    | 250                                                                                   | 25                                                                                    |     |
| 6708012     | 12x12x12    | 200                                                                                   | 25                                                                                    |     |
| 6708014     | 14x14x14    | 120                                                                                   | 10                                                                                    |     |
| 6708015     | 15x15x15    | 120                                                                                   | 10                                                                                    |     |
| 6708016     | 16x16x16    | 100                                                                                   | 10                                                                                    |     |
| 6708018     | 18x18x18    | 80                                                                                    | 10                                                                                    |     |
| 6708022     | 22x22x22    | 60                                                                                    | 10                                                                                    |     |
| 6708028     | 28x28x28    | 35                                                                                    | 5                                                                                     |     |
| 6708035     | 35x35x35    | 20                                                                                    | 5                                                                                     |     |
| 6708042     | 42x42x42    | 15                                                                                    | 1                                                                                     |     |
| 6708054     | 54x54x54    | 18                                                                                    | 1                                                                                     |     |

6709

Te Reducida  
Reducing Tee

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 67090152215 | 15x22x15    | 80 | 10 |     |
| 67090181518 | 18x15x18    | 80 | 10 |     |
| 67090181815 | 18x18x15    | 80 | 10 |     |
| 67090221515 | 22x15x15    | 90 | 10 |     |
| 67090221522 | 22x15x22    | 70 | 10 |     |
| 67090222215 | 22x22x15    | 70 | 10 |     |
| 67090282222 | 28x22x22    | 50 | 10 |     |
| 67090282815 | 28x28x15    | 40 | 10 |     |
| 67090282822 | 28x28x22    | 30 | 10 |     |

6710

Te Hembra  
Female Tee

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 67100151515 | 15x1/2"x15  | 120 | 10 |     |
| 67100181518 | 18x1/2"x18  | 100 | 10 |     |
| 67100182018 | 18x3/4"x18  | 80  | 10 |     |
| 67100221522 | 22x1/2"x22  | 80  | 10 |     |
| 67100222022 | 22x3/4"x22  | 60  | 10 |     |

6711

Codo Mural  
Wall Plated Elbow

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 671101515   | 15x1/2"     | 120 | 10 |     |
| 671102215   | 22x1/2"     | 60  | 10 |     |
| 671102220   | 22x3/4"     | 50  | 10 |     |

6712

Curva Puente  
Crossover

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 6712015     | 15x15       | 100 | 10 |     |
| 6712022     | 22x22       | 40  | 5  |     |

6713

Codo Hembra 90° Con Tuerca Movil  
90° Female Elbow With Loose Nut

EAN CODE



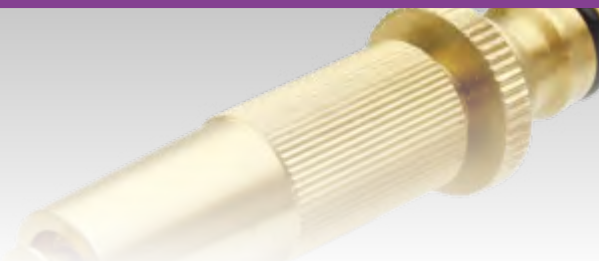
Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 671301515   | 15x1/2"     | 150 | 10 |     |
| 671302220   | 22x3/4"     | 80  | 10 |     |

# MT GARDEN MT GARDEN

- Instalaciones para el hogar y jardín
- Fabricado en latón
- Juntas de NBR para garantizar la estanqueidad de las uniones
- Temperatura de trabajo: 0° a 60°C
- Presión máxima de trabajo: PN10
- For domestic hose systems
- Made of brass
- NBR flat gaskets to guarantee the antileakage of the unions
- Working temperature: 0° to 60°C
- Maximum pressure: PN10



## 4131

Lanza De Riego Regulable  
Quick Connector Adjustable Nozzle

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4131000     | 100mm       | 140                                                                                 | 5                                                                                   |     |

## 4134

Unión Manguera Manguera  
Hose-To-Hose Connection

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4134015     | 15mm        | 200                                                                                 | 10                                                                                  |     |
| 4134019     | 19mm        | 100                                                                                 | 10                                                                                  |     |

## 4133

Enchufe Rápido  
Quick Connector

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4133015     | 15mm        | 150                                                                                   | 10                                                                                    |     |
| 4133019     | 19mm        | 110                                                                                   | 10                                                                                    |     |

## 41332

Enchufe Rápido Con Stop  
Quick Connector With Water Stop

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 41332015    | 15mm        | 150                                                                                   | 10                                                                                    |     |
| 41332019    | 19mm        | 110                                                                                   | 10                                                                                    |     |

4132

Racor Hembra Enchufe Rápido  
Quick Connector Female

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 4132015     | 1/2"        | 400 | 10 |     |
| 4132020     | 3/4"        | 290 | 10 |     |
| 4132025     | 1"          | 200 | 10 |     |

4135

Racor Macho Enchufe Rápido  
Quick Connector Male

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 4135015     | 1/2"        | 400 | 10 |     |
| 4135020     | 3/4"        | 290 | 10 |     |

41302

Derivación Dos Salidas  
Two Way Tap Outlet

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE           |    |   | PVP |
|-------------|-----------------------|----|---|-----|
| 4130202020  | 3/4"H x 3/4"M x 3/4"M | 12 | 4 |     |

41303

Derivación Tres Salidas  
Three Way Tap Outlet

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE                   |   |   | PVP |
|-------------|-------------------------------|---|---|-----|
| 4130302020  | 3/4"H x 3/4"M x 3/4"M x 3/4"M | 8 | 4 |     |

# 2

## ACCESORIOS Y BRIDAS FITTINGS AND FLANGES

2.1 LATÓN BRASS

2.2 ACERO INOXIDABLE STAINLESS STEEL

2.3 GALVANIZADO GALVANISED

2.4 PPR PPR

# 2.2

## ACERO INOXIDABLE STAINLESS STEEL

Especially designed for demanding industrial applications, these accessories offer superior corrosion resistance, even in aggressive environments such as chemical products, steam, or high-temperature settings. They are widely used in the chemical, petrochemical, food, and pharmaceutical industries, as well as in heating and hot water systems. Their durability and robustness ensure reliable and high-performance connections.

Specifically designed for demanding industrial applications, these accessories offer superior corrosion resistance, even in aggressive environments such as chemical products, steam, or high-temperature settings. They are widely used in the chemical, petrochemical, food, and pharmaceutical industries, as well as in heating and hot water systems. Their durability and robustness ensure reliable and high-performance connections.



# SISTEMA MT PRESS MT PRESS SYSTEM

## A-316L / A-304 **NEW**

- Acero inoxidable A-316L / A-304
- Presión Max a 90°C: 16 bar
- Presión Max a 180°C: 6 bar
- **Junta EPDM:** Agua sanitaria, calefacción, contra incendios y aire comprimido (libre de aceite)
- **Junta FKM:** Aceites, hidrocarburos, instalaciones solares, aire comprimido
- Stainless steel A-316L / A-304
- Max. pressure at 90°C: 16 bar
- Max. pressure at 180°C: 6 bar
- **EPDM o-ring:** drinkable water, heating systems, fire systems and compressed air (oil free)
- **FKM o-rings:** Oils, hydrocarbons, solar heating installations, compressed air



### 01040

A-316L

### 02040 **NEW**

A-304

Curva 45° H-M

F-M 45° Long Sweep Bend

DVGW



A-316L



A-304



| AISI-316L   |     | AISI-304    |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 01040015    |     | 02040015    |     | Ø15         | 160 | 10 |
| 01040018    |     | 02040018    |     | Ø18         | 140 | 10 |
| 01040022    |     | 02040022    |     | Ø22         | 90  | 10 |
| 01040028    |     | 02040028    |     | Ø28         | 50  | 10 |
| 01040035    |     | 02040035    |     | Ø35         | 50  | 5  |
| 01040042    |     | 02040042    |     | Ø42         | 30  | 5  |
| 01040054    |     | 02040054    |     | Ø54         | 20  | 5  |
| 01040076    |     | 02040076    |     | Ø76         | 8   | 1  |
| 01040088    |     | 02040088    |     | Ø88         | 4   | 1  |
| 01040108    |     | 02040108    |     | Ø108        | 2   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**  
O-ring in EPDM. O-ring in FKM available in spare parts.

### 01041

A-316L

### 02041 **NEW**

A-304

Curva 45° H-H

F-F 45° Long Sweep Bend

DVGW



A-316L



A-304



| AISI-316L   |     | AISI-304    |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 01041015    |     | 02041015    |     | Ø15         | 160 | 10 |
| 01041018    |     | 02041018    |     | Ø18         | 140 | 10 |
| 01041022    |     | 02041022    |     | Ø22         | 100 | 10 |
| 01041028    |     | 02041028    |     | Ø28         | 50  | 10 |
| 01041035    |     | 02041035    |     | Ø35         | 60  | 5  |
| 01041042    |     | 02041042    |     | Ø42         | 40  | 5  |
| 01041054    |     | 02041054    |     | Ø54         | 20  | 5  |
| 01041076    |     | 02041076    |     | Ø76         | 8   | 1  |
| 01041088    |     | 02041088    |     | Ø88         | 4   | 1  |
| 01041108    |     | 02041108    |     | Ø108        | 2   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**  
O-ring in EPDM. O-ring in FKM available in spare parts.

### 01001

A-316L

### 02001 **NEW**

A-304

Curva 90° H-M

F-M 90° Long Sweep Bend

DVGW



A-316L



A-304



| AISI-316L   |     | AISI-304    |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 01001015    |     | 02001015    |     | Ø15         | 140 | 10 |
| 01001018    |     | 02001018    |     | Ø18         | 110 | 10 |
| 01001022    |     | 02001022    |     | Ø22         | 70  | 10 |
| 01001028    |     | 02001028    |     | Ø28         | 40  | 10 |
| 01001035    |     | 02001035    |     | Ø35         | 50  | 5  |
| 01001042    |     | 02001042    |     | Ø42         | 30  | 5  |
| 01001054    |     | 02001054    |     | Ø54         | 15  | 5  |
| 01001076    |     | 02001076    |     | Ø76         | 4   | 1  |
| 01001088    |     | 02001088    |     | Ø88         | 3   | 1  |
| 01001108    |     | 02001108    |     | Ø108        | 1   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**  
O-ring in EPDM. O-ring in FKM available in spare parts.



**01002**

A-316L

**02002** **NEW**

A-304

Curva 90° H-H

F-F 90° Long Sweep Bend

DVGW



A-316L



A-304



| AISI-316L |      |     | AISI-304    |      |     |
|-----------|------|-----|-------------|------|-----|
| CÓDIGO    | CODE | PVP | CÓDIGO      | CODE | PVP |
| 01002015  |      |     | 02002015    |      |     |
| 01002018  |      |     | 02002018    |      |     |
| 01002022  |      |     | 02002022    |      |     |
| 01002028  |      |     | 02002028    |      |     |
| 01002035  |      |     | 02002035    |      |     |
| 01002042  |      |     | 02002042    |      |     |
| 01002054  |      |     | 02002054    |      |     |
| 01002076  |      |     | 02002076    |      |     |
| 01002088  |      |     | 02002088    |      |     |
| 01002108  |      |     | 02002108    |      |     |
|           |      |     | MEDIDA SIZE | Ø    | Ø   |
|           |      |     |             | 140  | 10  |
|           |      |     |             | 100  | 10  |
|           |      |     |             | 80   | 10  |
|           |      |     |             | 40   | 10  |
|           |      |     |             | 50   | 5   |
|           |      |     |             | 30   | 5   |
|           |      |     |             | 15   | 5   |
|           |      |     |             | 4    | 1   |
|           |      |     |             | 3    | 1   |
|           |      |     |             | 1    | 1   |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01003**

A-316L

**02003** **NEW**

A-304

Curva 90° M

M 90° Long Sweep Bend

DVGW



A-316L



A-304



| AISI-316L  |      |     | AISI-304    |      |     |
|------------|------|-----|-------------|------|-----|
| CÓDIGO     | CODE | PVP | CÓDIGO      | CODE | PVP |
| 0100303532 |      |     | 0200303532  |      |     |
| 0100304232 |      |     | 0200304232  |      |     |
|            |      |     | MEDIDA SIZE | Ø    | Ø   |
|            |      |     |             | 10   | 1   |
|            |      |     |             | 6    | 1   |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01090**

A-316L

**02090** **NEW**

A-304

Codo 90° H

F 90° Elbow

DVGW



A-316L



A-304



| AISI-316L  |      |     | AISI-304    |      |     |
|------------|------|-----|-------------|------|-----|
| CÓDIGO     | CODE | PVP | CÓDIGO      | CODE | PVP |
| 0109001515 |      |     | 0209001515  |      |     |
| 0109001520 |      |     | 0209001520  |      |     |
| 0109001815 |      |     | 0209001815  |      |     |
| 0109001820 |      |     | 0209001820  |      |     |
| 0109002220 |      |     | 0209002220  |      |     |
| 0109002825 |      |     | 0209002825  |      |     |
| 0109003532 |      |     | 0209003532  |      |     |
|            |      |     | MEDIDA SIZE | Ø    | Ø   |
|            |      |     |             | 100  | 10  |
|            |      |     |             | 100  | 10  |
|            |      |     |             | 100  | 10  |
|            |      |     |             | 50   | 10  |
|            |      |     |             | 50   | 10  |
|            |      |     |             | 30   | 10  |
|            |      |     |             | 35   | 5   |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01092**

A-316L

**02092** **NEW**

A-304

Codo 90° M

M 90° Elbow

DVGW



A-316L



A-304



| AISI-316L  |      |     | AISI-304    |      |     |
|------------|------|-----|-------------|------|-----|
| CÓDIGO     | CODE | PVP | CÓDIGO      | CODE | PVP |
| 0109201515 |      |     | 0209201515  |      |     |
| 0109201815 |      |     | 0209201815  |      |     |
| 0109201820 |      |     | 0209201820  |      |     |
| 0109202220 |      |     | 0209202220  |      |     |
| 0109202825 |      |     | 0209202825  |      |     |
| 0109203532 |      |     | 0209203532  |      |     |
| 0109204240 |      |     | 0209204240  |      |     |
| 0109205450 |      |     | 0209205450  |      |     |
|            |      |     | MEDIDA SIZE | Ø    | Ø   |
|            |      |     |             | 100  | 10  |
|            |      |     |             | 100  | 10  |
|            |      |     |             | 50   | 10  |
|            |      |     |             | 60   | 10  |
|            |      |     |             | 40   | 10  |
|            |      |     |             | 35   | 5   |
|            |      |     |             | 30   | 5   |
|            |      |     |             | 20   | 5   |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

## 01130

A-316L

02130 **NEW**

A-304

Te Igual

Equal Tee

DVGW



A-316L



A-304



| AISI-316L   |     | AISI-304    |     | MEDIDA SIZE |     |    |
|-------------|-----|-------------|-----|-------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |     |    |
| 01130015    |     | 02130015    |     | Ø15         | 100 | 10 |
| 01130018    |     | 02130018    |     | Ø18         | 80  | 10 |
| 01130022    |     | 02130022    |     | Ø22         | 60  | 10 |
| 01130028    |     | 02130028    |     | Ø28         | 30  | 10 |
| 01130035    |     | 02130035    |     | Ø35         | 30  | 5  |
| 01130042    |     | 02130042    |     | Ø42         | 20  | 5  |
| 01130054    |     | 02130054    |     | Ø54         | 15  | 5  |
| 01130076    |     | 02130076    |     | Ø76         | 4   | 1  |
| 01130088    |     | 02130088    |     | Ø88         | 2   | 1  |
| 01130108    |     | 02130108    |     | Ø108        | 1   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

## 01131

A-316L

02131 **NEW**

A-304

Te Hembra Roscada

Branch Tee Female Outlet

DVGW



A-316L



A-304



| AISI-316L   |     | AISI-304    |     | MEDIDA SIZE    |     |    |
|-------------|-----|-------------|-----|----------------|-----|----|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |                |     |    |
| 0113101515  |     | 0213101515  |     | Ø15x1/2"xØ15   | 100 | 10 |
| 0113101815  |     | 0213101815  |     | Ø18x1/2"xØ18   | 80  | 10 |
| 0113101820  |     | 0213101820  |     | Ø18x3/4"xØ18   | 70  | 10 |
| 0113102215  |     | 0213102215  |     | Ø22x1/2"xØ22   | 60  | 10 |
| 0113102220  |     | 0213102220  |     | Ø22x3/4"xØ22   | 60  | 10 |
| 0113102815  |     | 0213102815  |     | Ø28x1/2"xØ28   | 40  | 10 |
| 0113102820  |     | 0213102820  |     | Ø28x3/4"xØ28   | 30  | 10 |
| 0113102825  |     | 0213102825  |     | Ø28x1"xØ28     | 30  | 10 |
| 0113103515  |     | 0213103515  |     | Ø35x1/2"xØ35   | 40  | 5  |
| 0113103520  |     | 0213103520  |     | Ø35x3/4"xØ35   | 40  | 5  |
| 0113103525  |     | 0213103525  |     | Ø35x1"xØ35     | 40  | 5  |
| 0113103532  |     | 0213103532  |     | Ø15x1 1/4"xØ26 | 40  | 5  |
| 0113104215  |     | 0213104215  |     | Ø42x1/2"xØ42   | 30  | 5  |
| 0113104220  |     | 0213104220  |     | Ø42x3/4"xØ42   | 30  | 5  |
| 0113104225  |     | 0213104225  |     | Ø42x1"xØ42     | 30  | 5  |
| 0113104240  |     | 0213104240  |     | Ø42x1 1/2"xØ42 | 30  | 5  |
| 0113105415  |     | 0213105415  |     | Ø54x1/2"xØ54   | 15  | 5  |
| 0113105420  |     | 0213105420  |     | Ø54x3/4"xØ54   | 15  | 5  |
| 0113105425  |     | 0213105425  |     | Ø54x1"xØ54     | 15  | 5  |
| 0113105450  |     | 0213105450  |     | Ø54x2"xØ54     | 15  | 5  |
| 0113107620  |     | 0213107620  |     | Ø76x3/4"xØ76   | 6   | 1  |
| 0113107650  |     | 0213107650  |     | Ø76x2"xØ76     | 4   | 1  |
| 0113108820  |     | 0213108820  |     | Ø88x3/4"xØ88   | 2   | 1  |
| 0113108850  |     | 0213108850  |     | Ø88x2"xØ88     | 2   | 1  |
| 0113110820  |     | 0213110820  |     | Ø108x3/4"xØ108 | 2   | 1  |
| 0113110850  |     | 0213110850  |     | Ø108x2"xØ108   | 2   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

01132

A-316L

02132 **NEW**

A-304

Te Reducida

Reducing Tee

DVGW



A-316L



A-304



| AISI-316L  |      | AISI-304 |            | MEDIDA SIZE |  |  |
|------------|------|----------|------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CÓDIGO     | CODE | PVP      | CÓDIGO     | CODE        |                                                                                     |                                                                                     |
| 0113201815 |      |          | 0213201815 |             | Ø18xØ15xØ18                                                                         | 80 10                                                                               |
| 0113202215 |      |          | 0213202215 |             | Ø22xØ15xØ18                                                                         | 70 10                                                                               |
| 0113202218 |      |          | 0213202218 |             | Ø22xØ18xØ22                                                                         | 60 10                                                                               |
| 0113202228 |      |          | 0213202228 |             | Ø22xØ28xØ22                                                                         | 60 10                                                                               |
| 0113202815 |      |          | 0213202815 |             | Ø28xØ15xØ28                                                                         | 40 10                                                                               |
| 0113202818 |      |          | 0213202818 |             | Ø28xØ18xØ28                                                                         | 40 10                                                                               |
| 0113202822 |      |          | 0213202822 |             | Ø28xØ22xØ28                                                                         | 40 10                                                                               |
| 0113203515 |      |          | 0213203515 |             | Ø35xØ15xØ35                                                                         | 40 5                                                                                |
| 0113203518 |      |          | 0213203518 |             | Ø35xØ18xØ35                                                                         | 40 5                                                                                |
| 0113203522 |      |          | 0213203522 |             | Ø35xØ22xØ35                                                                         | 40 5                                                                                |
| 0113203528 |      |          | 0213203528 |             | Ø35xØ28xØ35                                                                         | 40 5                                                                                |
| 0113204215 |      |          | 0213204215 |             | Ø42xØ15xØ42                                                                         | 30 5                                                                                |
| 0113204218 |      |          | 0213204218 |             | Ø42xØ18xØ42                                                                         | 30 5                                                                                |
| 0113204222 |      |          | 0213204222 |             | Ø42xØ22xØ42                                                                         | 30 5                                                                                |
| 0113204228 |      |          | 0213204228 |             | Ø42xØ28xØ42                                                                         | 30 5                                                                                |
| 0113204235 |      |          | 0213204235 |             | Ø42xØ35xØ42                                                                         | 25 5                                                                                |
| 0113205415 |      |          | 0213205415 |             | Ø54xØ15xØ54                                                                         | 15 5                                                                                |
| 0113205418 |      |          | 0213205418 |             | Ø54xØ18xØ54                                                                         | 15 5                                                                                |
| 0113205422 |      |          | 0213205422 |             | Ø54xØ22xØ54                                                                         | 15 5                                                                                |
| 0113205428 |      |          | 0213205428 |             | Ø54xØ28xØ54                                                                         | 15 5                                                                                |
| 0113205435 |      |          | 0213205435 |             | Ø54xØ35xØ54                                                                         | 15 5                                                                                |
| 0113205442 |      |          | 0213205442 |             | Ø54xØ42xØ54                                                                         | 15 5                                                                                |
| 0113207622 |      |          | 0213207622 |             | Ø76xØ22xØ76                                                                         | 8 1                                                                                 |
| 0113207628 |      |          | 0213207628 |             | Ø76xØ28xØ76                                                                         | 6 1                                                                                 |
| 0113207635 |      |          | 0213207635 |             | Ø76xØ35xØ76                                                                         | 6 1                                                                                 |
| 0113207642 |      |          | 0213207642 |             | Ø76xØ42xØ76                                                                         | 6 1                                                                                 |
| 0113207654 |      |          | 0213207654 |             | Ø76xØ54xØ76                                                                         | 6 1                                                                                 |
| 0113208822 |      |          | 0213208822 |             | Ø88xØ22xØ88                                                                         | 2 1                                                                                 |
| 0113208828 |      |          | 0213208828 |             | Ø88xØ28xØ88                                                                         | 2 1                                                                                 |
| 0113208835 |      |          | 0213208835 |             | Ø88xØ35xØ88                                                                         | 2 1                                                                                 |
| 0113208842 |      |          | 0213208842 |             | Ø88xØ42xØ88                                                                         | 2 1                                                                                 |
| 0113208854 |      |          | 0213208854 |             | Ø88xØ54xØ88                                                                         | 2 1                                                                                 |
| 0113208876 |      |          | 0213208876 |             | Ø88xØ76xØ88                                                                         | 2 1                                                                                 |
| 0113210822 |      |          | 0213210822 |             | Ø108xØ22xØ108                                                                       | 2 1                                                                                 |
| 0113210828 |      |          | 0213210828 |             | Ø108xØ28xØ108                                                                       | 2 1                                                                                 |
| 0113210835 |      |          | 0213210835 |             | Ø108xØ35xØ108                                                                       | 2 1                                                                                 |
| 0113210842 |      |          | 0213210842 |             | Ø108xØ42xØ108                                                                       | 2 1                                                                                 |
| 0113210854 |      |          | 0213210854 |             | Ø108xØ54xØ108                                                                       | 2 1                                                                                 |
| 0113210876 |      |          | 0213210876 |             | Ø108xØ76xØ108                                                                       | 2 1                                                                                 |
| 0113210888 |      |          | 0213210888 |             | Ø108xØ88xØ108                                                                       | 1 1                                                                                 |

**Junta EPDM de serie. Junta FKM disponible en recambios.**  
O-ring in EPDM. O-ring in FKM available in spare parts.

**01246**

A-316L

**02246** **NEW**

A-304

Reducción M-H

M-F Reducer

DVGW



A-316L



A-304



| AISI-316L  |      | AISI-304 |            | MEDIDA<br>SIZE |          |        |
|------------|------|----------|------------|----------------|----------|--------|
| CÓDIGO     | CODE | PVP      | CÓDIGO     | CODE           |          |        |
| 0124601815 |      |          | 0224601815 |                | Ø18xØ15  | 160 10 |
| 0124602215 |      |          | 0224602215 |                | Ø22xØ15  | 150 10 |
| 0124602218 |      |          | 0224602218 |                | Ø22xØ18  | 130 10 |
| 0124602815 |      |          | 0224602815 |                | Ø28xØ15  | 120 10 |
| 0124602818 |      |          | 0224602818 |                | Ø28xØ18  | 120 10 |
| 0124602822 |      |          | 0224602822 |                | Ø28xØ22  | 100 10 |
| 0124603515 |      |          | 0224603515 |                | Ø35xØ15  | 150 5  |
| 0124603518 |      |          | 0224603518 |                | Ø35xØ18  | 150 5  |
| 0124603522 |      |          | 0224603522 |                | Ø35xØ22  | 150 5  |
| 0124603528 |      |          | 0224603528 |                | Ø35xØ28  | 120 5  |
| 0124604215 |      |          | 0224604215 |                | Ø42xØ15  | 100 5  |
| 0124604218 |      |          | 0224604218 |                | Ø42xØ18  | 80 5   |
| 0124604222 |      |          | 0224604222 |                | Ø42xØ22  | 80 5   |
| 0124604228 |      |          | 0224604228 |                | Ø42xØ28  | 80 5   |
| 0124604235 |      |          | 0224604235 |                | Ø42xØ35  | 80 5   |
| 0124605415 |      |          | 0224605415 |                | Ø54xØ15  | 50 5   |
| 0124605418 |      |          | 0224605418 |                | Ø54xØ18  | 50 5   |
| 0124605422 |      |          | 0224605422 |                | Ø54xØ22  | 50 5   |
| 0124605428 |      |          | 0224605428 |                | Ø54xØ28  | 50 5   |
| 0124605435 |      |          | 0224605435 |                | Ø54xØ35  | 50 5   |
| 0124605442 |      |          | 0224605442 |                | Ø54xØ42  | 40 5   |
| 0124607642 |      |          | 0224607642 |                | Ø76xØ42  | 24 1   |
| 0124607654 |      |          | 0224607654 |                | Ø76xØ54  | 24 1   |
| 0124608854 |      |          | 0224608854 |                | Ø88xØ54  | 12 1   |
| 0124608876 |      |          | 0224608876 |                | Ø88xØ76  | 8 1    |
| 0124610854 |      |          | 0224610854 |                | Ø108xØ54 | 7 1    |
| 0124610876 |      |          | 0224610876 |                | Ø108xØ76 | 7 1    |
| 0124610888 |      |          | 0224610888 |                | Ø108xØ88 | 4 1    |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01270**

A-316L

**02270** **NEW**

A-304

Manguito H-H

F-F Coupling

DVGW



A-316L



A-304



| AISI-316L |      | AISI-304 |          | MEDIDA<br>SIZE |      |        |
|-----------|------|----------|----------|----------------|------|--------|
| CÓDIGO    | CODE | PVP      | CÓDIGO   | CODE           |      |        |
| 01270015  |      |          | 02270015 |                | Ø15  | 160 10 |
| 01270018  |      |          | 02270018 |                | Ø18  | 140 10 |
| 01270022  |      |          | 02270022 |                | Ø22  | 120 10 |
| 01270028  |      |          | 02270028 |                | Ø28  | 80 10  |
| 01270035  |      |          | 02270035 |                | Ø35  | 100 5  |
| 01270042  |      |          | 02270042 |                | Ø42  | 60 5   |
| 01270054  |      |          | 02270054 |                | Ø54  | 30 5   |
| 01270076  |      |          | 02270076 |                | Ø76  | 8 1    |
| 01270088  |      |          | 02270088 |                | Ø88  | 7 1    |
| 01270108  |      |          | 02270108 |                | Ø108 | 3 1    |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01290**

A-316L

**02290** **NEW**

A-304

Tapón

Cap

DVGW



A-316L



A-304



| AISI-316L |      |     | AISI-304 |      |     | MEDIDA SIZE |     |    |
|-----------|------|-----|----------|------|-----|-------------|-----|----|
| CÓDIGO    | CODE | PVP | CÓDIGO   | CODE | PVP |             |     |    |
| 01290015  |      |     | 02290015 |      |     | Ø15         | 200 | 10 |
| 01290018  |      |     | 02290018 |      |     | Ø18         | 180 | 10 |
| 01290022  |      |     | 02290022 |      |     | Ø22         | 150 | 10 |
| 01290028  |      |     | 02290028 |      |     | Ø28         | 100 | 10 |
| 01290035  |      |     | 02290035 |      |     | Ø35         | 120 | 5  |
| 01290042  |      |     | 02290042 |      |     | Ø42         | 70  | 5  |
| 01290054  |      |     | 02290054 |      |     | Ø54         | 50  | 5  |
| 01290076  |      |     | 02290076 |      |     | Ø76         | 20  | 1  |
| 01290088  |      |     | 02290088 |      |     | Ø88         | 16  | 1  |
| 01290108  |      |     | 02290108 |      |     | Ø108        | 6   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01321**

A-316L

**02321** **NEW**

A-304

Brida Adaptador

Adaptor Flange

DVGW



A-316L



A-304



| AISI-316L |      |     | AISI-304 |      |     | MEDIDA SIZE |    |   |
|-----------|------|-----|----------|------|-----|-------------|----|---|
| CÓDIGO    | CODE | PVP | CÓDIGO   | CODE | PVP |             |    |   |
| 01321015  |      |     | 02321015 |      |     | Ø15         | 20 | 1 |
| 01321018  |      |     | 02321018 |      |     | Ø18         | 20 | 1 |
| 01321022  |      |     | 02321022 |      |     | Ø22         | 12 | 1 |
| 01321028  |      |     | 02321028 |      |     | Ø28         | 12 | 1 |
| 01321035  |      |     | 02321035 |      |     | Ø35         | 10 | 1 |
| 01321042  |      |     | 02321042 |      |     | Ø42         | 8  | 1 |
| 01321054  |      |     | 02321054 |      |     | Ø54         | 6  | 1 |
| 01321076  |      |     | 02321076 |      |     | Ø76         | 3  | 1 |
| 01321088  |      |     | 02321088 |      |     | Ø88         | 3  | 1 |
| 01321108  |      |     | 02321108 |      |     | Ø108        | 2  | 1 |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01340**

A-316L

**02340** **NEW**

A-304

Unión H

F Union

DVGW



A-316L



A-304



| AISI-316L  |      |     | AISI-304   |      |     | MEDIDA SIZE |     |    |
|------------|------|-----|------------|------|-----|-------------|-----|----|
| CÓDIGO     | CODE | PVP | CÓDIGO     | CODE | PVP |             |     |    |
| 0134001510 |      |     | 0234001510 |      |     | Ø15x3/8"    | 160 | 10 |
| 0134001515 |      |     | 0234001515 |      |     | Ø15x1/2"    | 160 | 10 |
| 0134001520 |      |     | 0234001520 |      |     | Ø15x3/4"    | 140 | 10 |
| 0134001815 |      |     | 0234001815 |      |     | Ø18x1/2"    | 120 | 10 |
| 0134001820 |      |     | 0234001820 |      |     | Ø18x3/4"    | 120 | 10 |
| 0134002215 |      |     | 0234002215 |      |     | Ø22x1/2"    | 100 | 10 |
| 0134002220 |      |     | 0234002220 |      |     | Ø22x3/4"    | 100 | 10 |
| 0134002225 |      |     | 0234002225 |      |     | Ø22xØ1"     | 100 | 10 |
| 0134002820 |      |     | 0234002820 |      |     | Ø28x3/4"    | 60  | 10 |
| 0134002825 |      |     | 0234002825 |      |     | Ø28x1"      | 60  | 10 |
| 0134002832 |      |     | 0234002832 |      |     | Ø28x1 1/4"  | 60  | 10 |
| 0134003525 |      |     | 0234003525 |      |     | Ø35x1"      | 80  | 5  |
| 0134003532 |      |     | 0234003532 |      |     | Ø35x1 1/4"  | 80  | 5  |
| 0134003540 |      |     | 0234003540 |      |     | Ø35x1 1/2"  | 60  | 5  |
| 0134004232 |      |     | 0234004232 |      |     | Ø42x1 1/4"  | 50  | 5  |
| 0134004240 |      |     | 0234004240 |      |     | Ø42x1 1/2"  | 40  | 5  |
| 0134005440 |      |     | 0234005440 |      |     | Ø54x1 1/2"  | 30  | 5  |
| 0134005450 |      |     | 0234005450 |      |     | Ø54x2"      | 30  | 5  |
| 0134007665 |      |     | 0234007665 |      |     | Ø76x2 1/2"  | 8   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01341**

A-316L

**02341** **NEW**

A-304

Unión M

M Union

DVGW



A-316L



A-304



| AISI-316L  |      |     | AISI-304   |      |     | MEDIDA SIZE |     |    |
|------------|------|-----|------------|------|-----|-------------|-----|----|
| CÓDIGO     | CODE | PVP | CÓDIGO     | CODE | PVP |             |     |    |
| 0134101510 |      |     | 0234101510 |      |     | Ø15x3/8"    | 160 | 10 |
| 0134101515 |      |     | 0234101515 |      |     | Ø15x1/2"    | 160 | 10 |
| 0134101520 |      |     | 0234101520 |      |     | Ø15x3/4"    | 160 | 10 |
| 0134101815 |      |     | 0234101815 |      |     | Ø18x1/2"    | 120 | 10 |
| 0134101820 |      |     | 0234101820 |      |     | Ø18x3/4"    | 120 | 10 |
| 0134102215 |      |     | 0234102215 |      |     | Ø22x1/2"    | 100 | 10 |
| 0134102220 |      |     | 0234102220 |      |     | Ø22x3/4"    | 100 | 10 |
| 0134102225 |      |     | 0234102225 |      |     | Ø22xØ1"     | 80  | 10 |
| 0134102820 |      |     | 0234102820 |      |     | Ø28x3/4"    | 60  | 10 |
| 0134102825 |      |     | 0234102825 |      |     | Ø28x1"      | 60  | 10 |
| 0134102832 |      |     | 0234102832 |      |     | Ø28x1 1/4"  | 50  | 10 |
| 0134103525 |      |     | 0234103525 |      |     | Ø35x1"      | 100 | 5  |
| 0134103532 |      |     | 0234103532 |      |     | Ø35x1 1/4"  | 100 | 5  |
| 0134103540 |      |     | 0234103540 |      |     | Ø35x1 1/2"  | 100 | 5  |
| 0134104232 |      |     | 0234104232 |      |     | Ø42x1 1/4"  | 50  | 5  |
| 0134104240 |      |     | 0234104240 |      |     | Ø42x1 1/2"  | 50  | 5  |
| 0134105440 |      |     | 0234105440 |      |     | Ø54x1 1/2"  | 30  | 5  |
| 0134105450 |      |     | 0234105450 |      |     | Ø54x2"      | 30  | 5  |
| 0134107665 |      |     | 0234107665 |      |     | Ø76x2 1/2"  | 8   | 1  |
| 0134108100 |      |     | 0234108100 |      |     | Ø108x4"     | 3   | 1  |
| 0134108880 |      |     | 0234108880 |      |     | Ø88x3"      | 7   | 1  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.

**01359**

A-316L

**02359** **NEW**

A-304

Racor Dos Piezas H

Female Two-Piece Tap Connector

DVGW



A-316L



A-304



| AISI-316L  |      |     | AISI-304   |      |     | MEDIDA SIZE |     |    |
|------------|------|-----|------------|------|-----|-------------|-----|----|
| CÓDIGO     | CODE | PVP | CÓDIGO     | CODE | PVP |             |     |    |
| 0135901515 |      |     | 0235901515 |      |     | Ø15x1/2"    | 200 | 10 |
| 0135901520 |      |     | 0235901520 |      |     | Ø15x3/4"    | 180 | 10 |
| 0135901815 |      |     | 0235901815 |      |     | Ø18x1/2"    | 180 | 10 |
| 0135901820 |      |     | 0235901820 |      |     | Ø18x3/4"    | 160 | 10 |
| 0135902220 |      |     | 0235902220 |      |     | Ø22x3/4"    | 120 | 10 |
| 0135902225 |      |     | 0235902225 |      |     | Ø22xØ1"     | 120 | 10 |
| 0135902825 |      |     | 0235902825 |      |     | Ø28x1"      | 80  | 10 |
| 0135902832 |      |     | 0235902832 |      |     | Ø28x1 1/4"  | 60  | 10 |
| 0135903532 |      |     | 0235903532 |      |     | Ø35x1 1/4"  | 80  | 5  |
| 0135903540 |      |     | 0235903540 |      |     | Ø35x1 1/2"  | 80  | 5  |
| 0135904240 |      |     | 0235904240 |      |     | Ø42x1 1/2"  | 70  | 5  |
| 0135904250 |      |     | 0235904250 |      |     | Ø42x2"      | 60  | 5  |
| 0135905450 |      |     | 0235905450 |      |     | Ø54x2"      | 30  | 5  |
| 0135905465 |      |     | 0235905465 |      |     | Ø54x2 1/2"  | 30  | 5  |

**Junta EPDM de serie. Junta FKM disponible en recambios. Junta plana incluida**

O-ring in EPDM. O-ring in FKM available in spare parts. Flat joint included

**01360**

A-316L

**02360** **NEW**

A-304

Racor Tres Piezas

Three-Piece Tap Connector

DVGW



A-316L



A-304



| AISI-316L |      |     | AISI-304 |      |     | MEDIDA SIZE |     |    |
|-----------|------|-----|----------|------|-----|-------------|-----|----|
| CÓDIGO    | CODE | PVP | CÓDIGO   | CODE | PVP |             |     |    |
| 01360015  |      |     | 02360015 |      |     | Ø15         | 100 | 10 |
| 01360018  |      |     | 02360018 |      |     | Ø18         | 80  | 10 |
| 01360022  |      |     | 02360022 |      |     | Ø22         | 50  | 10 |
| 01360028  |      |     | 02360028 |      |     | Ø28         | 30  | 10 |
| 01360035  |      |     | 02360035 |      |     | Ø35         | 40  | 5  |
| 01360042  |      |     | 02360042 |      |     | Ø42         | 30  | 5  |
| 01360054  |      |     | 02360054 |      |     | Ø54         | 15  | 5  |

**Junta EPDM de serie. Junta FKM disponible en recambios.**

O-ring in EPDM. O-ring in FKM available in spare parts.



*O-ring in EPDM. O-ring in FKM available in spare parts.*

## TUBERÍA ACERO INOXIDABLE STAINLESS STEEL PIPELINE



### 015004

A-304

### 015006

A-316L

Tubo Soldado En Acero Inoxidable AISI  
304 / 316L

Welded Stainless Steel Pipe AISI 304 /  
316L



Ficha Técnica  
Technical Sheet

#### 5 METROS 5 METERS

| AISI-304    |     | AISI-316L   |     | MEDIDA SIZE | METROS METERS |
|-------------|-----|-------------|-----|-------------|---------------|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |               |
| 01500401506 |     | 01500601506 |     | Ø15x0.6mm   | 5             |
| 01500401807 |     | 01500601807 |     | Ø18x0.7mm   | 5             |
| 01500402207 |     | 01500602207 |     | Ø22x0.7mm   | 5             |
| 01500402808 |     | 01500602808 |     | Ø28x0.8mm   | 5             |
| 01500403510 |     | 01500603510 |     | Ø35x1.0mm   | 5             |
| 01500404212 |     | 01500604212 |     | Ø42x1.2mm   | 5             |
| 01500405412 |     | 01500605412 |     | Ø54x1.2mm   | 5             |

*Otras dimensiones bajo consulta*

*Other dimensions under request*

#### 6 METROS 6 METERS

| AISI-304    |     | AISI-316L   |     | MEDIDA SIZE | METROS METERS |
|-------------|-----|-------------|-----|-------------|---------------|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |               |
| 01500401510 |     | 01500601510 |     | Ø15x1.0mm   | 6             |
| 01500401810 |     | 01500601810 |     | Ø18x1.0mm   | 6             |
| 01500402212 |     | 01500602212 |     | Ø22x1.2mm   | 6             |
| 01500402812 |     | 01500602812 |     | Ø28x1.2mm   | 6             |
| 01500403515 |     | 01500603515 |     | Ø35x1.5mm   | 6             |
| 01500404215 |     | 01500604215 |     | Ø42x1.5mm   | 6             |
| 01500405415 |     | 01500605415 |     | Ø54x1.5mm   | 6             |
| 01500407615 |     | 01500607615 |     | Ø76.1x1.5mm | 6             |
| 01500407620 |     | 01500607620 |     | Ø76.1x2.0mm | 6             |
| 01500408820 |     | 01500608820 |     | Ø88.9x2.0mm | 6             |
| 01500410820 |     | 01500610820 |     | Ø108x2.0mm  | 6             |

*Otras dimensiones bajo consulta*

*Other dimensions under request*



### 015304

A-304

### 015306

A-316L

Tubo Soldado En Acero Inoxidable 4  
metros AISI 304 / 316L

Welded Stainless Steel Pipe 4 meters  
AISI 304 / 316L



Ficha Técnica  
Technical Sheet

#### 4 METROS 4 METERS

| AISI-304     |             |     | AISI-316L    |             |     | METROS METERS |
|--------------|-------------|-----|--------------|-------------|-----|---------------|
| CÓDIGO CODE  | MEDIDA SIZE | PVP | CÓDIGO CODE  | MEDIDA SIZE | PVP |               |
| 015304401506 | Ø15x0.6mm   |     | 015306401510 | Ø15x1.0mm   |     | 4             |
| 015304401807 | Ø18x0.7mm   |     | 015306401810 | Ø18x1.0mm   |     | 4             |
| 015304402207 | Ø22x0.7mm   |     | 015306402212 | Ø22x1.2mm   |     | 4             |
| 015304402808 | Ø28x0.8mm   |     | 015306402812 | Ø28x1.2mm   |     | 4             |
|              |             |     | 015306403515 | Ø35x1.5mm   |     | 4             |

*Otras dimensiones bajo consulta*

*Other dimensions under request*

## HERRAMIENTAS TOOLS

### UAP432CFM

Máquina De Prensar Electro Hidráulica  
Con Bluetooth Y Pantalla Oled  
Electrohydraulic Machine For Press With  
Bluetooth And Oled Screen



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  | PVP       |
|-------------|-------------|-------------------------------------------------------------------------------------|-----------|
| UAP432CFM   | 15-108      | 1                                                                                   | Consultar |

**Se suministra con maletín, máquina, cargador (LGL1), batería (18V/3) y adaptador enchufable (NG2230). Admite mordazas desde 15 a 108.**  
*Supplied with briefcase, machine, charger (LGL1), battery (18V/3) and a plug-in adapter (NG2230). Accepts jaws from 15 to 108.*

### SBM

Mordaza De Prensar Perfil M  
Pressing Jaw M Profile



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  | PVP       |
|-------------|-------------|-------------------------------------------------------------------------------------|-----------|
| SB15M       | 15          | 1                                                                                   | Consultar |
| SB18M       | 18          | 1                                                                                   | Consultar |
| SB22M       | 22          | 1                                                                                   | Consultar |
| SB28M       | 28          | 1                                                                                   | Consultar |
| SB35M       | 35          | 1                                                                                   | Consultar |

### SSK

Cadena De Prensado Perfil M  
Pressing Chain M Profile



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  | PVP       |
|-------------|-------------|--------------------------------------------------------------------------------------|-----------|
| SSK42MN     | Ø42         | 1                                                                                    | Consultar |
| SSK54MN     | Ø54         | 1                                                                                    | Consultar |

### SBK4254

Mordaza Adaptadora SBK  
Adapter Jaw.



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  | PVP       |
|-------------|-------------|---------------------------------------------------------------------------------------|-----------|
| SBK4254     | 42-54       | 1                                                                                     | Consultar |

### BPLP

Cadena de Prensado Baja Presión 48bar  
Pressing Chain Low Pressure 48bar



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE  |  | PVP       |
|-------------|--------------|---------------------------------------------------------------------------------------|-----------|
| BP761LP     | 76.1 (48bar) | 1                                                                                     | Consultar |
| BP889LP     | 88.9 (48bar) | 1                                                                                     | Consultar |
| BP108LP     | 108 (48bar)  | 1                                                                                     | Consultar |

### SBKUAP4

Mordaza Adaptadora SBKU  
Adapter Jaw



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  | PVP       |
|-------------|-------------|---------------------------------------------------------------------------------------|-----------|
| SBKUAP4     | 76-88-108   | 1                                                                                     | Consultar |

## PACK MAP

Maletín Pack Maquinaria Press

Briefcase Machine Press Pack



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE  | MEDIDA SIZE |   | PVP       |
|--------------|-------------|---|-----------|
| PACK MAP2L19 | 15-35 (M)   | 1 | Consultar |

**Se suministra con maletín, máquina, cargador, batería y mordazas 15-18-22-28-35**

*Supplied with case, machine, charger, battery and clamps 15-18-22-28-35*

### COMPATIBILIDAD MATERIALES MATERIAL COMPATIBILITY

X Incompatible Non suitable | ✓ Compatible Suitable

| FLUIDOS FLUIDS                      | EPDM | FKM |
|-------------------------------------|------|-----|
| Aceites Sintéticos Sintetic Oil     | X    | ✓   |
| Aceites Vegetales Vegetable Oil     | ✓    | ✓   |
| Ácido Acético Acetic Acid           | ✓    | X   |
| Ácido Clorhídrico Hydrochloric Acid | ✓    | ✓   |
| Ácido Fórmico Formic Acid           | ✓    | X   |
| Ácido Nítrico Nitric Acid           | X    | ✓   |
| Ácido Sulfúrico Sulfuric Acid       | X    | ✓   |
| Amoníaco Ammonia                    | ✓    | X   |
| Agua Destilada Distilled Water      | ✓    | ✓   |
| Agua Líquida <100° Liquid Water     | ✓    | ✓   |
| Agua Vapor <140° Steam              | ✓    | ✓   |
| Agua Vapor >140° Steam              | X    | ✓   |
| Aire Comprimido Compressed Air      | X    | ✓   |

| FLUIDOS FLUIDS                       | EPDM | FKM |
|--------------------------------------|------|-----|
| Argón Argon                          | ✓    | ✓   |
| Dióxido De Carbono Carbon Dioxide    | ✓    | ✓   |
| Etilenglicol Etilenglicol            | ✓    | ✓   |
| Propilenglicol Propilenglicol        | ✓    | ✓   |
| Nitrógeno Nitrogen                   | ✓    | ✓   |
| Benzeno Benzene                      | X    | ✓   |
| Gasolina Gasoline                    | X    | ✓   |
| Gasol / Diesel / Fueloil Diesel      | X    | ✓   |
| Hidróxido Sódico Sodium Hydroxide    | ✓    | ✓   |
| Metanol Metanol                      | ✓    | ✓   |
| Tetracloroetileno Tetrachlorethylene | X    | ✓   |
| Xileno Xylene                        | X    | ✓   |

### APLICACIONES APPLICATIONS

| APLICACIÓN APPLICATION                      | TUBERÍA PIPE       | JUNTA GASKET | PRESIÓN MÁX. (BAR) MAX. PRESSURE (BAR)    | T (°C)              |
|---------------------------------------------|--------------------|--------------|-------------------------------------------|---------------------|
| Agua potable Drinkable water                | AISI-316L          | EPDM         | 16 bar                                    | 0/+120°C            |
| Calefacción Heating systems                 | AISI-304/AISI-316L | EPDM         | 16 bar                                    | 0/+120°C            |
| Sistemas antiincendios Firefighting systems | AISI-304/AISI-316L | EPDM         | 12,5 bar                                  | Ambiente Room temp. |
| Refrigeración Air cooling                   | AISI-304/AISI-316L | EPDM         | 16 bar                                    | -20/+120°C          |
| Solar Solar power                           | AISI-304/AISI-316L | FKM          | 6 bar                                     | -20/+180°C          |
| Aire Comprimido Compressed air              | AISI-304/AISI-316L | EPDM/FKM     | 16 bar (DN15-DN54)                        | Ambiente Room temp. |
| Nitrógeno Nitrogen (gas)                    | AISI-316L          | EPDM         | 16 bar (DN15-DN54)<br>10 bar (DN76-DN108) | Ambiente Room temp. |
| Argón Argon (gas)                           | AISI-316L          | EPDM         | 16 bar (DN15-DN54)<br>10 bar (DN76-DN108) | Ambiente Room temp. |
| Dióxido Carbono Carbon dioxide (gas)        | AISI-304/AISI-316L | EPDM         | 16 bar (DN15-DN54)<br>10 bar (DN76-DN108) | Ambiente Room temp. |
| Vapor Steam                                 | AISI-316L          | FKM          | 1 bar                                     | Max. +120°C         |
| Vacío Vacuum                                | AISI-304/AISI-316L | EPDM         | -0,8 bar                                  | Ambiente Room temp. |

**Las aplicaciones y los valores descritos en esta tabla son orientativos y basados en las instalaciones ya realizadas y supervisadas por MT Valves and Fittings y que están funcionando correctamente.** The applications and values described in this table are indicative and based on the installations already carried out and supervised by MT Valves and Fittings and that are functioning correctly.

## ABARCONES ABUTMENTS

- Industria química, industria petroquímica y gas natural, industria alimentaria, entornos industriales de medios corrosivos y temperaturas extremas...
- Temperatura de trabajo: -20°C - 200°C

- Chemical, petrochemical and natural gas and food processing industries, corrosive industrial environments and extreme temperatures...
- Working temperature: -20°C - 200°C



### 160101

Abarcon Acero Al Carbono Zincado

U-Bolt Carbon Steel Zincate



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 160101008   | 1/4"        | 600                                                                                 | 1                                                                                   |     |
| 160101010   | 3/8"        | 600                                                                                 | 1                                                                                   |     |
| 160101015   | 1/2"        | 600                                                                                 | 1                                                                                   |     |
| 160101020   | 3/4"        | 600                                                                                 | 1                                                                                   |     |
| 160101025   | 1"          | 600                                                                                 | 1                                                                                   |     |
| 160101032   | 1 1/4"      | 600                                                                                 | 1                                                                                   |     |
| 160101040   | 1 1/2"      | 300                                                                                 | 1                                                                                   |     |
| 160101050   | 2"          | 200                                                                                 | 1                                                                                   |     |
| 160101065   | 2 1/2"      | 150                                                                                 | 1                                                                                   |     |
| 160101080   | 3"          | 125                                                                                 | 1                                                                                   |     |
| 160101090   | 3 1/2"      | 125                                                                                 | 1                                                                                   |     |
| 160101100   | 4"          | 100                                                                                 | 1                                                                                   |     |
| 160101125   | 5"          | 125                                                                                 | 1                                                                                   |     |
| 160101150   | 6"          | 50                                                                                  | 1                                                                                   |     |
| 160101200   | 8"          | 50                                                                                  | 1                                                                                   |     |

### 160204

Abarcon Acero Inoxidable AISI 304 (A2)

U-Bolt Stainless Steel AISI 304 (A2)



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 160204008   | 1/4"        | 100                                                                                   | 1                                                                                     |     |
| 160204010   | 3/8"        | 100                                                                                   | 1                                                                                     |     |
| 160204015   | 1/2"        | 100                                                                                   | 1                                                                                     |     |
| 160204020   | 3/4"        | 100                                                                                   | 1                                                                                     |     |
| 160204025   | 1"          | 100                                                                                   | 1                                                                                     |     |
| 160204032   | 1 1/4"      | 100                                                                                   | 1                                                                                     |     |
| 160204040   | 1 1/2"      | 100                                                                                   | 1                                                                                     |     |
| 160204050   | 2"          | 100                                                                                   | 1                                                                                     |     |
| 160204065   | 2 1/2"      | 50                                                                                    | 1                                                                                     |     |
| 160204080   | 3"          | 50                                                                                    | 1                                                                                     |     |
| 160204090   | 3 1/2"      | 50                                                                                    | 1                                                                                     |     |
| 160204100   | 4"          | 50                                                                                    | 1                                                                                     |     |
| 160204125   | 5"          | 50                                                                                    | 1                                                                                     |     |
| 160204150   | 6"          | 25                                                                                    | 1                                                                                     |     |
| 160204200   | 8"          | 25                                                                                    | 1                                                                                     |     |

### 160306

Abarcon Acero Inoxidable AISI 316 (A4)

U-Bolt Stainless Steel AISI 316 (A4)



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 160306008   | 1/4"        | 100                                                                                   | 1                                                                                     |     |
| 160306010   | 3/8"        | 100                                                                                   | 1                                                                                     |     |
| 160306015   | 1/2"        | 100                                                                                   | 1                                                                                     |     |
| 160306020   | 3/4"        | 100                                                                                   | 1                                                                                     |     |
| 160306025   | 1"          | 100                                                                                   | 1                                                                                     |     |
| 160306032   | 1 1/4"      | 100                                                                                   | 1                                                                                     |     |
| 160306040   | 1 1/2"      | 100                                                                                   | 1                                                                                     |     |
| 160306050   | 2"          | 100                                                                                   | 1                                                                                     |     |
| 160306065   | 2 1/2"      | 50                                                                                    | 1                                                                                     |     |
| 160306080   | 3"          | 50                                                                                    | 1                                                                                     |     |
| 160306090   | 3 1/2"      | 50                                                                                    | 1                                                                                     |     |
| 160306100   | 4"          | 50                                                                                    | 1                                                                                     |     |
| 160306125   | 5"          | 50                                                                                    | 1                                                                                     |     |
| 160306150   | 6"          | 50                                                                                    | 1                                                                                     |     |
| 160306200   | 8"          | 50                                                                                    | 1                                                                                     |     |

## ROSCADOS - SERIE 8 THREADED

- Acero inoxidable AISI 316 / 316L
- Acero moldeado según: UNE EN 10213
- Temperatura de trabajo: -20°C a 220°C
- Presión máxima de trabajo: 20 bar
- Medidas de acuerdo con ISO 4144
- Roscas BSP por CNC
- Roscas de acuerdo con ISO 7/1

- Stainless steel AISI 316 / 316L
- Steel casting according UNE EN 10213
- Working temperature: -20°C to 220°C
- Maximum working pressure: 20 bar
- Dimensions according to ISO 4144
- BSP threads by CNC
- Threads according to ISO 7/1



### 8090

Codo 90° H-H

F-F 90° Elbow

EAN CODE

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8090008     | 1/4"        | 400                                                                                 | 10                                                                                  |     |
| 8090010     | 3/8"        | 300                                                                                 | 10                                                                                  |     |
| 8090015     | 1/2"        | 150                                                                                 | 10                                                                                  |     |
| 8090020     | 3/4"        | 100                                                                                 | 10                                                                                  |     |
| 8090025     | 1"          | 60                                                                                  | 5                                                                                   |     |
| 8090032     | 1 1/4"      | 30                                                                                  | 5                                                                                   |     |
| 8090040     | 1 1/2"      | 25                                                                                  | 5                                                                                   |     |
| 8090050     | 2"          | 10                                                                                  | 1                                                                                   |     |
| 8090065     | 2 1/2"      | 6                                                                                   | 1                                                                                   |     |
| 8090080     | 3"          | 4                                                                                   | 1                                                                                   |     |
| 8090100     | 4"          | 2                                                                                   | 1                                                                                   |     |

### 80902

Codo 90° H-H Reducido

F-F 90° Reducing Elbow

EAN CODE

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8090202015  | 3/4"x1/2"   | 100                                                                                   | 10                                                                                    |     |

### 8092

Codo 90° M-H

M-F 90° Elbow

EAN CODE

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8092006     | 1/8"        | 500                                                                                   | 10                                                                                    |     |
| 8092008     | 1/4"        | 400                                                                                   | 10                                                                                    |     |
| 8092010     | 3/8"        | 350                                                                                   | 10                                                                                    |     |
| 8092015     | 1/2"        | 150                                                                                   | 10                                                                                    |     |
| 8092020     | 3/4"        | 100                                                                                   | 10                                                                                    |     |
| 8092025     | 1"          | 60                                                                                    | 5                                                                                     |     |
| 8092032     | 1 1/4"      | 30                                                                                    | 5                                                                                     |     |
| 8092040     | 1 1/2"      | 25                                                                                    | 5                                                                                     |     |
| 8092050     | 2"          | 10                                                                                    | 1                                                                                     |     |
| 8092065     | 2 1/2"      | 6                                                                                     | 1                                                                                     |     |
| 8092080     | 3"          | 4                                                                                     | 1                                                                                     |     |
| 8092100     | 4"          | 2                                                                                     | 1                                                                                     |     |



## 8120

Codo 45° H-H

F-F 45° Elbow

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8120008     | 1/4"        | 500                                                                                 | 10                                                                                  |     |
| 8120010     | 3/8"        | 250                                                                                 | 10                                                                                  |     |
| 8120015     | 1/2"        | 150                                                                                 | 10                                                                                  |     |
| 8120020     | 3/4"        | 100                                                                                 | 10                                                                                  |     |
| 8120025     | 1"          | 60                                                                                  | 5                                                                                   |     |
| 8120032     | 1 1/4"      | 30                                                                                  | 5                                                                                   |     |
| 8120040     | 1 1/2"      | 30                                                                                  | 5                                                                                   |     |
| 8120050     | 2"          | 15                                                                                  | 1                                                                                   |     |

## 8130

Te 90° H

F 90° Tee

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8130008     | 1/4"        | 400                                                                                 | 10                                                                                  |     |
| 8130010     | 3/8"        | 200                                                                                 | 10                                                                                  |     |
| 8130015     | 1/2"        | 100                                                                                 | 10                                                                                  |     |
| 8130020     | 3/4"        | 60                                                                                  | 10                                                                                  |     |
| 8130025     | 1"          | 40                                                                                  | 10                                                                                  |     |
| 8130032     | 1 1/4"      | 20                                                                                  | 5                                                                                   |     |
| 8130040     | 1 1/2"      | 15                                                                                  | 5                                                                                   |     |
| 8130050     | 2"          | 10                                                                                  | 1                                                                                   |     |
| 8130065     | 2 1/2"      | 4                                                                                   | 1                                                                                   |     |
| 8130080     | 3"          | 2                                                                                   | 1                                                                                   |     |
| 8130100     | 4"          | 1                                                                                   | 1                                                                                   |     |

## 8132

Te Reducida H

F Reducing Tee

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|
| 813202015   | 3/4"x1/2"   | 60                                                                                   | 10                                                                                   |     |

## 8180

Cruz

Cross

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8180008     | 1/4"        | 200                                                                                   | 10                                                                                    |     |
| 8180010     | 3/8"        | 150                                                                                   | 10                                                                                    |     |
| 8180015     | 1/2"        | 80                                                                                    | 10                                                                                    |     |
| 8180020     | 3/4"        | 60                                                                                    | 10                                                                                    |     |
| 8180025     | 1"          | 25                                                                                    | 5                                                                                     |     |
| 8180032     | 1 1/4"      | 20                                                                                    | 5                                                                                     |     |
| 8180040     | 1 1/2"      | 10                                                                                    | 5                                                                                     |     |
| 8180050     | 2"          | 4                                                                                     | 1                                                                                     |     |
| 8180065     | 2 1/2"      | 3                                                                                     | 1                                                                                     |     |
| 8180080     | 3"          | 2                                                                                     | 1                                                                                     |     |
| 8180100     | 4"          | 1                                                                                     | 1                                                                                     |     |

## 8149

Entronque R-S De Tubo

M Weld Nipple From Pipe

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8149008     | 1/4"        | 1000                                                                                  | 10                                                                                    |     |
| 8149010     | 3/8"        | 600                                                                                   | 10                                                                                    |     |
| 8149015     | 1/2"        | 450                                                                                   | 10                                                                                    |     |
| 8149020     | 3/4"        | 240                                                                                   | 10                                                                                    |     |
| 8149025     | 1"          | 140                                                                                   | 5                                                                                     |     |
| 8149032     | 1 1/4"      | 70                                                                                    | 5                                                                                     |     |
| 8149040     | 1 1/2"      | 60                                                                                    | 5                                                                                     |     |
| 8149050     | 2"          | 36                                                                                    | 1                                                                                     |     |
| 8149065     | 2 1/2"      | 18                                                                                    | 1                                                                                     |     |
| 8149080     | 3"          | 12                                                                                    | 1                                                                                     |     |
| 8149100     | 4"          | 6                                                                                     | 1                                                                                     |     |

## 8150

Entronque Roscar M-M De Tubo

M-M Threaded Pipe Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |      |    | PVP |
|-------------|-------------|------|----|-----|
| 8150008     | 1/4"        | 1000 | 10 |     |
| 8150010     | 3/8"        | 600  | 10 |     |
| 8150015     | 1/2"        | 260  | 10 |     |
| 8150020     | 3/4"        | 160  | 10 |     |
| 8150025     | 1"          | 100  | 5  |     |
| 8150032     | 1 1/4"      | 40   | 5  |     |
| 8150040     | 1 1/2"      | 40   | 5  |     |
| 8150050     | 2"          | 24   | 1  |     |

## 8270

Manguito H-H De Tubo

F-F Pipe Socket

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8270008     | 1/4"        | 600 | 10 |     |
| 8270010     | 3/8"        | 450 | 10 |     |
| 8270015     | 1/2"        | 240 | 10 |     |
| 8270020     | 3/4"        | 200 | 10 |     |
| 8270025     | 1"          | 100 | 5  |     |
| 8270032     | 1 1/4"      | 60  | 5  |     |
| 8270040     | 1 1/2"      | 45  | 5  |     |
| 8270050     | 2"          | 27  | 1  |     |
| 8270065     | 2 1/2"      | 12  | 1  |     |
| 8270080     | 3"          | 12  | 1  |     |
| 8270100     | 4"          | 4   | 1  |     |

## 8240

Manguito Reducción H-H

F-F Reducing Socket

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 82400806    | 1/4"x1/8"     | 600 | 10 |     |
| 824001006   | 3/8"x1/8"     | 500 | 10 |     |
| 824001008   | 3/8"x1/4"     | 500 | 10 |     |
| 824001506   | 1/2"x1/8"     | 350 | 10 |     |
| 824001508   | 1/2"x1/4"     | 350 | 10 |     |
| 824001510   | 1/2"x3/8"     | 350 | 10 |     |
| 824002008   | 3/4"x1/4"     | 300 | 10 |     |
| 824002010   | 3/4"x3/8"     | 300 | 10 |     |
| 824002015   | 3/4"x1/2"     | 200 | 10 |     |
| 824002508   | 1"x1/4"       | 200 | 5  |     |
| 824002510   | 1"x3/8"       | 200 | 5  |     |
| 824002515   | 1"x1/2"       | 200 | 5  |     |
| 824002520   | 1"x3/4"       | 130 | 5  |     |
| 824003215   | 1 1/4"x1/2"   | 100 | 5  |     |
| 824003220   | 1 1/4"x3/4"   | 100 | 5  |     |
| 824003225   | 1 1/4"x1"     | 100 | 5  |     |
| 824004008   | 1 1/2"x1/4"   | 60  | 5  |     |
| 824004010   | 1 1/2"x3/8"   | 60  | 5  |     |
| 824004015   | 1 1/2"x1/2"   | 60  | 5  |     |
| 824004020   | 1 1/2"x3/4"   | 60  | 5  |     |
| 824004025   | 1 1/2"x1"     | 60  | 5  |     |
| 824004032   | 1 1/2"x1 1/4" | 50  | 5  |     |
| 824005025   | 2"x1"         | 40  | 1  |     |
| 824005032   | 2"x1 1/4"     | 40  | 1  |     |
| 824005040   | 2"x1 1/2"     | 40  | 1  |     |
| 824006525   | 2 1/2"x1"     | 24  | 1  |     |
| 824006532   | 2 1/2"x1 1/4" | 24  | 1  |     |
| 824006540   | 2 1/2"x1 1/2" | 24  | 1  |     |
| 824006550   | 2 1/2"x2"     | 24  | 1  |     |

# 8241

Tuerca Reducción M-H

M-F Reducing Nut

EAN CODE


Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |  |  | PVP |
|-------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 824100806   | 1/4"x1/8"     | 1000                                                                                | 10                                                                                  |     |
| 824101006   | 3/8"x1/8"     | 900                                                                                 | 10                                                                                  |     |
| 824101008   | 3/8"x1/4"     | 900                                                                                 | 10                                                                                  |     |
| 824101506   | 1/2"x1/8"     | 500                                                                                 | 10                                                                                  |     |
| 824101508   | 1/2"x1/4"     | 500                                                                                 | 10                                                                                  |     |
| 824101510   | 1/2"x3/8"     | 500                                                                                 | 10                                                                                  |     |
| 824102008   | 3/4"x1/4"     | 350                                                                                 | 10                                                                                  |     |
| 824102010   | 3/4"x3/8"     | 350                                                                                 | 10                                                                                  |     |
| 824102015   | 3/4"x1/2"     | 350                                                                                 | 10                                                                                  |     |
| 824102508   | 1"x1/4"       | 220                                                                                 | 5                                                                                   |     |
| 824102510   | 1"x3/8"       | 220                                                                                 | 5                                                                                   |     |
| 824102515   | 1"x1/2"       | 220                                                                                 | 5                                                                                   |     |
| 824102520   | 1"x3/4"       | 220                                                                                 | 5                                                                                   |     |
| 824103215   | 1 1/4"x1/2"   | 120                                                                                 | 5                                                                                   |     |
| 824103220   | 1 1/4"x3/4"   | 120                                                                                 | 5                                                                                   |     |
| 824103225   | 1 1/4"x1"     | 120                                                                                 | 5                                                                                   |     |
| 824104010   | 1 1/2"x3/8"   | 90                                                                                  | 5                                                                                   |     |
| 824104015   | 1 1/2"x1/2"   | 90                                                                                  | 5                                                                                   |     |
| 824104020   | 1 1/2"x3/4"   | 90                                                                                  | 5                                                                                   |     |
| 824104025   | 1 1/2"x1"     | 90                                                                                  | 5                                                                                   |     |
| 824104032   | 1 1/2"x1 1/4" | 90                                                                                  | 5                                                                                   |     |
| 824105015   | 2"x1/2"       | 60                                                                                  | 1                                                                                   |     |
| 824105020   | 2"x3/4"       | 60                                                                                  | 1                                                                                   |     |
| 824105025   | 2"x1"         | 60                                                                                  | 1                                                                                   |     |
| 824105032   | 2"x1 1/4"     | 60                                                                                  | 1                                                                                   |     |
| 824105040   | 2"x1 1/2"     | 60                                                                                  | 1                                                                                   |     |
| 824106525   | 2 1/2"x1"     | 24                                                                                  | 1                                                                                   |     |
| 824106540   | 2 1/2"x1 1/2" | 24                                                                                  | 1                                                                                   |     |
| 824106550   | 2 1/2"x2"     | 24                                                                                  | 1                                                                                   |     |
| 824108040   | 3"x1 1/2"     | 20                                                                                  | 1                                                                                   |     |
| 824108050   | 3"x2"         | 20                                                                                  | 1                                                                                   |     |
| 824108065   | 3"x2 1/2"     | 20                                                                                  | 1                                                                                   |     |
| 824110050   | 4"x2"         | 10                                                                                  | 1                                                                                   |     |
| 824110065   | 4"x2 1/2"     | 10                                                                                  | 1                                                                                   |     |
| 824110080   | 4"x3"         | 10                                                                                  | 1                                                                                   |     |

## 8245

Machón Reducido M-M

M-M Reducing Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 824500806   | 1/4"x1/8"     | 800 | 10 |     |
| 824501006   | 3/8"x1/8"     | 650 | 10 |     |
| 824501008   | 3/8"x1/4"     | 650 | 10 |     |
| 824501506   | 1/2"x1/8"     | 400 | 10 |     |
| 824501508   | 1/2"x1/4"     | 400 | 10 |     |
| 824501510   | 1/2"x3/8"     | 400 | 10 |     |
| 824502008   | 3/4"x1/4"     | 300 | 10 |     |
| 824502010   | 3/4"x3/8"     | 300 | 10 |     |
| 824502015   | 3/4"x1/2"     | 300 | 10 |     |
| 824502508   | 1"x1/4"       | 200 | 5  |     |
| 824502510   | 1"x3/8"       | 200 | 5  |     |
| 824502515   | 1"x1/2"       | 200 | 5  |     |
| 824502520   | 1"x3/4"       | 200 | 5  |     |
| 824503215   | 1 1/4"x1/2"   | 100 | 5  |     |
| 824503220   | 1 1/4"x3/4"   | 100 | 5  |     |
| 824503225   | 1 1/4"x1"     | 100 | 5  |     |
| 824504010   | 1 1/2"x3/8"   | 80  | 5  |     |
| 824504015   | 1 1/2"x1/2"   | 80  | 5  |     |
| 824504020   | 1 1/2"x3/4"   | 70  | 5  |     |
| 824504025   | 1 1/2"x1"     | 70  | 5  |     |
| 824504032   | 1 1/2"x1 1/4" | 50  | 5  |     |
| 824505015   | 2"x1/2"       | 48  | 1  |     |
| 824505020   | 2"x3/4"       | 48  | 1  |     |
| 824505025   | 2"x1"         | 48  | 1  |     |
| 824505032   | 2"x1 1/4"     | 48  | 1  |     |
| 824505040   | 2"x1 1/2"     | 48  | 1  |     |
| 824506550   | 2 1/2"x2"     | 20  | 1  |     |
| 824508050   | 3"x2"         | 20  | 1  |     |
| 824508065   | 3"x2 1/2"     | 20  | 1  |     |

## 8280

Machón M-M

M-M Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |      |    | PVP |
|-------------|-------------|------|----|-----|
| 8280006     | 1/8"        | 1000 | 10 |     |
| 8280008     | 1/4"        | 1000 | 10 |     |
| 8280010     | 3/8"        | 600  | 10 |     |
| 8280015     | 1/2"        | 380  | 10 |     |
| 8280020     | 3/4"        | 200  | 10 |     |
| 8280025     | 1"          | 140  | 5  |     |
| 8280032     | 1 1/4"      | 60   | 5  |     |
| 8280040     | 1 1/2"      | 50   | 5  |     |
| 8280050     | 2"          | 36   | 1  |     |
| 8280065     | 2 1/2"      | 18   | 1  |     |
| 8280080     | 3"          | 12   | 1  |     |
| 8280100     | 4"          | 4    | 1  |     |

## 8290

Tapón Rosca M Con Reborde

M Hexagon Plug

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8290008     | 1/4"        | 800 | 10 |     |
| 8290010     | 3/8"        | 600 | 10 |     |
| 8290015     | 1/2"        | 500 | 10 |     |
| 8290020     | 3/4"        | 300 | 10 |     |
| 8290025     | 1"          | 200 | 5  |     |
| 8290032     | 1 1/4"      | 120 | 5  |     |
| 8290040     | 1 1/2"      | 70  | 5  |     |
| 8290050     | 2"          | 60  | 1  |     |
| 8290065     | 2 1/2"      | 24  | 1  |     |
| 8290080     | 3"          | 20  | 1  |     |
| 8290100     | 4"          | 8   | 1  |     |

## 8300

Tapón Rosca H

F Cap

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8300008     | 1/4"        | 1000                                                                                | 10                                                                                  |     |
| 8300010     | 3/8"        | 800                                                                                 | 10                                                                                  |     |
| 8300015     | 1/2"        | 400                                                                                 | 10                                                                                  |     |
| 8300020     | 3/4"        | 250                                                                                 | 10                                                                                  |     |
| 8300025     | 1"          | 150                                                                                 | 5                                                                                   |     |
| 8300032     | 1 1/4"      | 80                                                                                  | 5                                                                                   |     |
| 8300040     | 1 1/2"      | 70                                                                                  | 5                                                                                   |     |
| 8300050     | 2"          | 40                                                                                  | 1                                                                                   |     |
| 8300065     | 2 1/2"      | 20                                                                                  | 1                                                                                   |     |
| 8300080     | 3"          | 15                                                                                  | 1                                                                                   |     |
| 8300100     | 4"          | 8                                                                                   | 1                                                                                   |     |

## 8312

Tuerca Hexagonal

Hexagonal Backnut

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 8312008     | 1/4"        | 1000                                                                                | 10                                                                                  |     |
| 8312010     | 3/8"        | 1000                                                                                | 10                                                                                  |     |
| 8312015     | 1/2"        | 600                                                                                 | 10                                                                                  |     |
| 8312020     | 3/4"        | 500                                                                                 | 10                                                                                  |     |
| 8312025     | 1"          | 300                                                                                 | 5                                                                                   |     |
| 8312032     | 1 1/4"      | 200                                                                                 | 5                                                                                   |     |
| 8312040     | 1 1/2"      | 150                                                                                 | 5                                                                                   |     |
| 8312050     | 2"          | 80                                                                                  | 1                                                                                   |     |

## 8330

Enlace 3 Piezas Junta Plana PTFE

Three-Piece Union PTFE Flat Seal

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8330008     | 1/4"        | 200                                                                                   | 10                                                                                    |     |
| 8330010     | 3/8"        | 120                                                                                   | 10                                                                                    |     |
| 8330015     | 1/2"        | 100                                                                                   | 10                                                                                    |     |
| 8330020     | 3/4"        | 70                                                                                    | 10                                                                                    |     |
| 8330025     | 1"          | 40                                                                                    | 5                                                                                     |     |
| 8330032     | 1 1/4"      | 30                                                                                    | 5                                                                                     |     |
| 8330040     | 1 1/2"      | 25                                                                                    | 5                                                                                     |     |
| 8330050     | 2"          | 15                                                                                    | 1                                                                                     |     |
| 8330065     | 2 1/2"      | 8                                                                                     | 1                                                                                     |     |
| 8330080     | 3"          | 6                                                                                     | 1                                                                                     |     |
| 8330100     | 4"          | 3                                                                                     | 1                                                                                     |     |

**Asiento plano con junta PTFE**

PTFE seat gasket

## 8340

Enlace 3 Piezas H-H

F-F Three-Piece Union

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 8340008     | 1/4"        | 200                                                                                   | 10                                                                                    |     |
| 8340010     | 3/8"        | 120                                                                                   | 10                                                                                    |     |
| 8340015     | 1/2"        | 100                                                                                   | 10                                                                                    |     |
| 8340020     | 3/4"        | 70                                                                                    | 10                                                                                    |     |
| 8340025     | 1"          | 40                                                                                    | 5                                                                                     |     |
| 8340032     | 1 1/4"      | 30                                                                                    | 5                                                                                     |     |
| 8340040     | 1 1/2"      | 25                                                                                    | 5                                                                                     |     |
| 8340050     | 2"          | 15                                                                                    | 1                                                                                     |     |
| 8340065     | 2 1/2"      | 8                                                                                     | 1                                                                                     |     |
| 8340080     | 3"          | 6                                                                                     | 1                                                                                     |     |
| 8340100     | 4"          | 3                                                                                     | 1                                                                                     |     |

**Asiento cónico**

Tapered seat

## 8341

Enlace 3 Piezas M-H

M-F Three-Piece Union

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8341008     | 1/4"        | 150 | 10 |     |
| 8341010     | 3/8"        | 120 | 10 |     |
| 8341015     | 1/2"        | 100 | 10 |     |
| 8341020     | 3/4"        | 50  | 10 |     |
| 8341025     | 1"          | 40  | 5  |     |
| 8341032     | 1 1/4"      | 20  | 5  |     |
| 8341040     | 1 1/2"      | 15  | 5  |     |
| 8341050     | 2"          | 10  | 1  |     |
| 8341065     | 2 1/2"      | 6   | 1  |     |
| 8341080     | 3"          | 3   | 1  |     |
| 8341100     | 4"          | 2   | 1  |     |

*Asiento cónico**Tapered seat*

## 8399

Entronque Manguera

Hose Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8399008     | 1/4"        | 600 | 10 |     |
| 8399010     | 3/8"        | 500 | 10 |     |
| 8399015     | 1/2"xØ15    | 350 | 10 |     |
| 8399020     | 3/4"xØ20    | 150 | 10 |     |
| 8399025     | 1"xØ27      | 100 | 5  |     |
| 8399032     | 1 1/4"xØ33  | 50  | 5  |     |
| 8399040     | 1 1/2"xØ40  | 30  | 5  |     |
| 8399050     | 2"xØ53      | 20  | 1  |     |

## 8531

Manguito Interior

Running Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8531008     | 1/4"        | 400 | 10 |     |
| 8531010     | 3/8"        | 400 | 10 |     |
| 8531015     | 1/2"        | 400 | 10 |     |
| 8531020     | 3/4"        | 250 | 10 |     |
| 8531025     | 1"          | 100 | 10 |     |
| 8531032     | 1 1/4"      | 100 | 5  |     |
| 8531040     | 1 1/2"      | 80  | 5  |     |
| 8531050     | 2"          | 20  | 1  |     |
| 8531065     | 2 1/2"      | 20  | 1  |     |
| 8531080     | 3"          | 10  | 1  |     |
| 8531100     | 4"          | 20  | 1  |     |

## 8601

Entronque Rosca-Manguera Inoxidable

Stainless Steel Thread-Hose Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8601008     | 1/4"        | 400 | 10 |     |
| 8601010     | 3/8"        | 200 | 10 |     |
| 8601015     | 1/2"        | 200 | 10 |     |
| 8601020     | 3/4"        | 120 | 10 |     |
| 8601025     | 1"          | 50  | 5  |     |
| 8601032     | 1 1/4"      | 40  | 5  |     |
| 8601040     | 1 1/2"      | 20  | 5  |     |
| 8601050     | 2"          | 20  | 1  |     |

## 8602

Entronque Doble Manguera Inoxidable

Stainless Steel Double Hose Nipple

EAN CODE

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 8602008     | 1/4"        | 400 | 10 |     |
| 8602010     | 3/8"        | 200 | 10 |     |
| 8602015     | 1/2"        | 200 | 10 |     |
| 8602020     | 3/4"        | 100 | 10 |     |
| 8602025     | 1"          | 50  | 5  |     |
| 8602032     | 1 1/4"      | 30  | 1  |     |
| 8602040     | 1 1/2"      | 25  | 1  |     |
| 8602050     | 2"          | 18  | 1  |     |



## SOLDADOS WELDED

- Acero Inoxidable A304L / A316L SCH10
- Acero Inoxidable A316L SCH10 sin soldadura
- Acero Inoxidable A316L SCH40
- Utilización: Industria química, petroquímica y gas natural, alimentaria, entornos industriales de medios corrosivos y temperaturas extremas, conducción de fluidos, calderas, condensadores, intercambio de calor, reactores...

- Stainless Steel A304L / A316L SCH10
- Stainless Steel A316L SCH10 seamless
- Stainless Steel A316L SCH40
- Use: Chemical, petrochemical and natural gas, food processing, corrosive industrial environments and extreme temperatures, fluid handling, boilers, condensers, heat exchangers, reactors...



**S09014**

A-304L SCH10

**S09016**

A-316L SCH10

**S09046**

A-316L SCH40

**SS09016**

A-316L SCH10 Sin Soldadura Seamless

Codo 90° Radio Largo

90° Elbow Long Radius



| A-304L SCH10 |     | A-316L SCH 10 |     | A-316L SCH 40 |     | A-316L SCH10<br>SIN SOLDADURA<br>SEAMLESS |     | MEDIDA SIZE | Cubo | Cubo |
|--------------|-----|---------------|-----|---------------|-----|-------------------------------------------|-----|-------------|------|------|
| CÓDIGO CODE  | PVP | CÓDIGO CODE   | PVP | CÓDIGO CODE   | PVP | CÓDIGO CODE                               | PVP |             |      |      |
| S09014015    |     | S09016015     |     | S09046015     |     | SS09016015                                |     | 1/2"        | 200  | 1    |
| S09014020    |     | S09016020     |     | S09046020     |     | SS09016020                                |     | 3/4"        | 200  | 1    |
| S09014025    |     | S09016025     |     | S09046025     |     | SS09016025                                |     | 1"          | 200  | 1    |
| S09014032    |     | S09016032     |     | S09046032     |     | SS09016032                                |     | 1 1/4"      | 100  | 1    |
| S09014040    |     | S09016040     |     | S09046040     |     | SS09016040                                |     | 1 1/2"      | 80   | 1    |
| S09014050    |     | S09016050     |     | S09046050     |     | SS09016050                                |     | 2"          | 36   | 1    |
| S09014065    |     | S09016065     |     | S09046065     |     | SS09016065                                |     | 2 1/2"      | 18   | 1    |
| S09014080    |     | S09016080     |     | S09046080     |     | SS09016080                                |     | 3"          | 10   | 1    |
| S09014100    |     | S09016100     |     | S09046100     |     |                                           |     | 4"          | 1    | 1    |
| S09014125    |     | S09016125     |     | S09046125     |     |                                           |     | 5"          | 1    | 1    |
| S09014150    |     | S09016150     |     | S09046150     |     |                                           |     | 6"          | 1    | 1    |
| S09014200    |     | S09016200     |     | S09046200     |     |                                           |     | 8"          | 1    | 1    |
| S09014250    |     | S09016250     |     | S09046250     |     |                                           |     | 10"         | 1    | 1    |
| S09014300    |     | S09016300     |     |               |     |                                           |     | 12"         | 1    | 1    |



**SS04116**

A-316L SCH10 Sin Soldadura Seamless

Codo 45° Radio Largo Sch 10 A-316L  
Sin Soldadura

45° Long Radius Elbow Sch 10 A-316L  
Seamless



| A-316L SCH10<br>SIN SOLDADURA SEAMLESS |     | MEDIDA SIZE | Cubo | Cubo |
|----------------------------------------|-----|-------------|------|------|
| CÓDIGO CODE                            | PVP |             |      |      |
| SS04116015                             |     | 1/2"        | 300  | 1    |
| SS04116020                             |     | 3/4"        | 300  | 1    |
| SS04116025                             |     | 1"          | 250  | 1    |
| SS04116032                             |     | 1 1/4"      | 200  | 1    |
| SS04116040                             |     | 1 1/2"      | 120  | 1    |
| SS04116050                             |     | 2"          | 70   | 1    |
| SS04116065                             |     | 2 1/2"      | 30   | 1    |
| SS04116080                             |     | 3"          | 18   | 1    |



# S13014

A-304L SCH10

# S13016

A-316L SCH10

# S13046

A-316L SCH40

# SS13016

A-316L SCH10 Sin Soldadura Seamless

Te

Tee



| A-304L SCH10 |     | A-316L SCH 10 |     | A-316L SCH 40 |     | A-316L SCH10<br>SIN SOLDADURA<br>SEAMLESS |     | MEDIDA SIZE | 📦   | 📦 |
|--------------|-----|---------------|-----|---------------|-----|-------------------------------------------|-----|-------------|-----|---|
| CÓDIGO CODE  | PVP | CÓDIGO CODE   | PVP | CÓDIGO CODE   | PVP | CÓDIGO CODE                               | PVP |             |     |   |
| S13014015    |     | S13016015     |     | S13046015     |     | SS13016015                                |     | 1/2"        | 200 | 1 |
| S13014020    |     | S13016020     |     | S13046020     |     | SS13016020                                |     | 3/4"        | 200 | 1 |
| S13014025    |     | S13016025     |     | S13046025     |     | SS13016025                                |     | 1"          | 100 | 1 |
| S13014032    |     | S13016032     |     | S13046032     |     | SS13016032                                |     | 1 1/4"      | 60  | 1 |
| S13014040    |     | S13016040     |     | S13046040     |     | SS13016040                                |     | 1 1/2"      | 40  | 1 |
| S13014050    |     | S13016050     |     | S13046050     |     | SS13016050                                |     | 2"          | 27  | 1 |
| S13014065    |     | S13016065     |     | S13046065     |     | SS13016065                                |     | 2 1/2"      | 15  | 1 |
| S13014080    |     | S13016080     |     | S13046080     |     | SS13016080                                |     | 3"          | 1   | 1 |
| S13014100    |     | S13016100     |     | S13046100     |     |                                           |     | 4"          | 1   | 1 |
| S13014125    |     | S13016125     |     | S13046125     |     |                                           |     | 5"          | 1   | 1 |
| S13014150    |     | S13016150     |     | S13046150     |     |                                           |     | 6"          | 1   | 1 |
| S13014200    |     | S13016200     |     | S13046200     |     |                                           |     | 8"          | 1   | 1 |
| S13014250    |     | S13016250     |     | S13046250     |     |                                           |     | 10"         | 1   | 1 |
| S13014300    |     | S13016300     |     |               |     |                                           |     | 12"         | 1   | 1 |



# S24014

A-304L SCH10

# S24016

A-316L SCH10

# S24046

A-316L SCH40

# SS24016

A-316L SCH10 Sin Soldadura Seamless

Reducción Concéntrica

Concentric Reducer



| A-304L SCH10 |     | A-316L SCH 10 |     | A-316L SCH 40 |     | A-316L SCH10<br>SIN SOLDADURA<br>SEAMLESS |     | MEDIDA SIZE   | 📦   | 📦 |
|--------------|-----|---------------|-----|---------------|-----|-------------------------------------------|-----|---------------|-----|---|
| CÓDIGO CODE  | PVP | CÓDIGO CODE   | PVP | CÓDIGO CODE   | PVP | CÓDIGO CODE                               | PVP |               |     |   |
| S24014020015 |     | S24016020015  |     | S24046020015  |     |                                           |     | 3/4"x1/2"     | 300 | 1 |
| S24014025015 |     | S24016025015  |     | S24046025015  |     | SS24016025015                             |     | 1"x1/2"       | 300 | 1 |
| S24014025020 |     | S24016025020  |     | S24046025020  |     | SS24016025020                             |     | 1"x3/4"       | 300 | 1 |
| S24014032020 |     | S24016032020  |     | S24046032020  |     | SS24016032020                             |     | 1 1/4"x3/4"   | 200 | 1 |
| S24014032025 |     | S24016032025  |     | S24046032025  |     | SS24016032025                             |     | 1 1/4"x1"     | 150 | 1 |
| S24014040020 |     | S24016040020  |     | S24046040020  |     | SS24016040020                             |     | 1 1/2"x3/4"   | 150 | 1 |
| S24014040025 |     | S24016040025  |     | S24046040025  |     | SS24016040025                             |     | 1 1/2"x1"     | 150 | 1 |
| S24014040032 |     | S24016040032  |     | S24046040032  |     | SS24016040032                             |     | 1 1/2"x1 1/4" | 150 | 1 |
| S24014050020 |     | S24016050020  |     | S24046050020  |     |                                           |     | 2"x3/4"       | 100 | 1 |
| S24014050025 |     | S24016050025  |     | S24046050025  |     | SS24016050025                             |     | 2"x1"         | 100 | 1 |
| S24014050032 |     | S24016050032  |     | S24046050032  |     | SS24016050032                             |     | 2"x1 1/4"     | 100 | 1 |
| S24014050040 |     | S24016050040  |     | S24046050040  |     | SS24016050040                             |     | 2"x1 1/2"     | 100 | 1 |
| S24014065025 |     | S24016065025  |     | S24046065025  |     |                                           |     | 2 1/2"x1"     | 1   | 1 |
| S24014065032 |     | S24016065032  |     | S24046065032  |     |                                           |     | 2 1/2"x1 1/4" | 1   | 1 |
| S24014065040 |     | S24016065040  |     | S24046065040  |     |                                           |     | 2 1/2"x1 1/2" | 50  | 1 |
| S24014065050 |     | S24016065050  |     | S24046065050  |     | SS24016065050                             |     | 2 1/2"x2"     | 50  | 1 |
| S24014080040 |     | S24016080040  |     | S24046080040  |     | SS24016080040                             |     | 3"x1 1/2"     | 50  | 1 |
| S24014080050 |     | S24016080050  |     | S24046080050  |     | SS24016080050                             |     | 3"x2"         | 50  | 1 |
| S24014080065 |     | S24016080065  |     | S24046080065  |     | SS24016080065                             |     | 3"x2 1/2"     | 30  | 1 |
| S24014100050 |     | S24016100050  |     | S24046100050  |     |                                           |     | 4"x2"         | 30  | 1 |
| S24014100065 |     | S24016100065  |     | S24046100065  |     |                                           |     | 4"x2 1/2"     | 30  | 1 |
| S24014100080 |     | S24016100080  |     | S24046100080  |     |                                           |     | 4"x3"         | 24  | 1 |
| S24014125080 |     | S24016125080  |     | S24046125080  |     |                                           |     | 5"x3"         | 10  | 1 |
| S24014125100 |     | S24016125100  |     | S24046125100  |     |                                           |     | 5"x4"         | 10  | 1 |
| S24014150100 |     | S24016150100  |     | S24046150100  |     |                                           |     | 6"x4"         | 8   | 1 |
| S24014150125 |     | S24016150125  |     | S24046150125  |     |                                           |     | 6"x5"         | 6   | 1 |
| S24014200100 |     | S24016200100  |     | S24046200100  |     |                                           |     | 8"x4"         | 1   | 1 |
| S24014200125 |     | S24016200125  |     | S24046200125  |     |                                           |     | 8"x5"         | 1   | 1 |
| S24014200150 |     | S24016200150  |     | S24046200150  |     |                                           |     | 8"x6"         | 1   | 1 |
| S24014250200 |     | S24016250200  |     | S24046250200  |     |                                           |     | 10"x8"        | 1   | 1 |
| S24014300250 |     | S24016300250  |     |               |     |                                           |     | 12"x10"       | 1   | 1 |



## S29014

A-304L SCH10

## S29016

A-316L SCH10

## S29046

A-316L SCH40

Tapón

Cap



| A-304L SCH10 |     |  | A-316L SCH 10 |     |  | A-316L SCH 40 |     |  | MEDIDA SIZE |  |  |
|--------------|-----|--|---------------|-----|--|---------------|-----|--|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CÓDIGO CODE  | PVP |  | CÓDIGO CODE   | PVP |  | CÓDIGO CODE   | PVP |  |             |                                                                                     |                                                                                     |
| S29014015    |     |  | S29016015     |     |  | S29046015     |     |  | 1/2"        | 300                                                                                 | 1                                                                                   |
| S29014020    |     |  | S29016020     |     |  | S29046020     |     |  | 3/4"        | 300                                                                                 | 1                                                                                   |
| S29014025    |     |  | S29016025     |     |  | S29046025     |     |  | 1"          | 300                                                                                 | 1                                                                                   |
| S29014032    |     |  | S29016032     |     |  | S29046032     |     |  | 1 1/4"      | 200                                                                                 | 1                                                                                   |
| S29014040    |     |  | S29016040     |     |  | S29046040     |     |  | 1 1/2"      | 200                                                                                 | 1                                                                                   |
| S29014050    |     |  | S29016050     |     |  | S29046050     |     |  | 2"          | 150                                                                                 | 1                                                                                   |
| S29014065    |     |  | S29016065     |     |  | S29046065     |     |  | 2 1/2"      | 100                                                                                 | 1                                                                                   |
| S29014080    |     |  | S29016080     |     |  | S29046080     |     |  | 3"          | 40                                                                                  | 1                                                                                   |
| S29014100    |     |  | S29016100     |     |  | S29046100     |     |  | 4"          | 30                                                                                  | 1                                                                                   |
| S29014125    |     |  | S29016125     |     |  | S29046125     |     |  | 5"          | 14                                                                                  | 1                                                                                   |
| S29014150    |     |  | S29016150     |     |  | S29046150     |     |  | 6"          | 1                                                                                   | 1                                                                                   |
| S29014200    |     |  | S29016200     |     |  | S29046200     |     |  | 8"          | 1                                                                                   | 1                                                                                   |
| S29014250    |     |  | S29016250     |     |  | S29046250     |     |  | 10"         | 1                                                                                   | 1                                                                                   |
| S29014300    |     |  | S29016300     |     |  |               |     |  | 12"         | 1                                                                                   | 1                                                                                   |



## S29614

A-304L SCH10

## S29616

A-316L SCH10

## S29646

A-316L SCH40

Stub End Tipo A

Stub End Type A



| A-304L SCH10 |     |  | A-316L SCH 10 |     |  | A-316L SCH 40 |     |  | MEDIDA SIZE |  |  |
|--------------|-----|--|---------------|-----|--|---------------|-----|--|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CÓDIGO CODE  | PVP |  | CÓDIGO CODE   | PVP |  | CÓDIGO CODE   | PVP |  |             |                                                                                       |                                                                                       |
| S29614015    |     |  | S29616015     |     |  | S29646015     |     |  | 1/2"        | 200                                                                                   | 1                                                                                     |
| S29614020    |     |  | S29616020     |     |  | S29646020     |     |  | 3/4"        | 200                                                                                   | 1                                                                                     |
| S29614025    |     |  | S29616025     |     |  | S29646025     |     |  | 1"          | 150                                                                                   | 1                                                                                     |
| S29614032    |     |  | S29616032     |     |  | S29646032     |     |  | 1 1/4"      | 100                                                                                   | 1                                                                                     |
| S29614040    |     |  | S29616040     |     |  | S29646040     |     |  | 1 1/2"      | 100                                                                                   | 1                                                                                     |
| S29614050    |     |  | S29616050     |     |  | S29646050     |     |  | 2"          | 30                                                                                    | 1                                                                                     |
| S29614065    |     |  | S29616065     |     |  | S29646065     |     |  | 2 1/2"      | 25                                                                                    | 1                                                                                     |
| S29614080    |     |  | S29616080     |     |  | S29646080     |     |  | 3"          | 20                                                                                    | 1                                                                                     |
| S29614100    |     |  | S29616100     |     |  | S29646100     |     |  | 4"          | 10                                                                                    | 1                                                                                     |

## BRIDAS FLANGES

### UNE-EN-1092-1

- Bidas circulares forjadas para tuberías
- Acero Inoxidable A-316L / A-304L
- Temperatura de trabajo: -20°C - 400°C
- Uso: Industria química, industria petroquímica y gas natural, industria alimentaria, entornos industriales de medios corrosivos y temperaturas extremas.
- Forged circular flanges for pipes
- Stainless steel A-316L / A-304L
- Working temperature: -20°C - 400°C
- Use: Chemical, petrochemical and natural gas and food processing industries, corrosive industrial environments and extreme temperatures.



### EN-13B A304L

Brida Forjada Roscada Según Norma  
UNE-EN-1092-1. Acero Inoxidable A304L

Threaded Forged Flange According To  
UNE-EN-1092-1. Stainless Steel A304L



#### PN10-16 | A-304L

| CÓDIGO CODE | MEDIDA SIZE | PN          |   | PVP |
|-------------|-------------|-------------|---|-----|
| 13B61054015 | DN15 1/2"   | 10-16-25-40 | 1 |     |
| 13B61054020 | DN20 3/4"   | 10-16-25-40 | 1 |     |
| 13B61054025 | DN25 1"     | 10-16-25-40 | 1 |     |
| 13B61054032 | DN32 1 1/4" | 10-16-25-40 | 1 |     |
| 13B61054040 | DN40 1 1/2" | 10-16-25-40 | 1 |     |
| 13B61054050 | DN50 2"     | 10-16       | 1 |     |
| 13B61054065 | DN65 2 1/2" | 10-16       | 1 |     |
| 13B61054080 | DN80 3"     | 10-16       | 1 |     |
| 13B61054100 | DN100 4"    | 10-16       | 1 |     |

### EN-13B A316L

Brida Forjada Roscada Según Norma  
UNE-EN-1092-1. Acero Inoxidable A316L

Threaded Forged Flange According To  
UNE-EN-1092-1. Stainless Steel A316L



#### PN10-16 | A-316L

| CÓDIGO CODE | MEDIDA SIZE | PN          |   | PVP |
|-------------|-------------|-------------|---|-----|
| 13B61056015 | DN15 1/2"   | 10-16-25-40 | 1 |     |
| 13B61056020 | DN20 3/4"   | 10-16-25-40 | 1 |     |
| 13B61056025 | DN25 1"     | 10-16-25-40 | 1 |     |
| 13B61056032 | DN32 1 1/4" | 10-16-25-40 | 1 |     |
| 13B61056040 | DN40 1 1/2" | 10-16-25-40 | 1 |     |
| 13B61056050 | DN50 2"     | 10-16       | 1 |     |
| 13B61056065 | DN65 2 1/2" | 10-16       | 1 |     |
| 13B61056080 | DN80 3"     | 10-16       | 1 |     |
| 13B61056100 | DN100 4"    | 10-16       | 1 |     |

## EN-01A A304L

Brida Forjada Plana Para Soldar Según Norma UNE-EN-1092-1. Acero Inoxidable A304L

Plate Forged Flange For Welding According To UNE-EN-1092-1. Stainless Steel A304L



 **Ficha Técnica**  
Technical Sheet

| PN10   A-304L      |     |                      |     |      |             |   |
|--------------------|-----|----------------------|-----|------|-------------|---|
| TUBO MM<br>MM PIPE |     | TUBO ISO<br>ISO PIPE |     | DN   | PN          |   |
| CÓDIGO CODE        | PVP | CÓDIGO CODE          | PVP |      |             |   |
| 01A61014015        |     | 01A61024015          |     | 15   | 10-16-25-40 | 1 |
| 01A61014020        |     | 01A61024020          |     | 20   | 10-16-25-40 | 1 |
| 01A61014025        |     | 01A61024025          |     | 25   | 10-16-25-40 | 1 |
| 01A61014032        |     | 01A61024032          |     | 32   | 10-16-25-40 | 1 |
| 01A61014040        |     | 01A61024040          |     | 40   | 10-16-25-40 | 1 |
| 01A61014050        |     | 01A61024050          |     | 50   | 10-16       | 1 |
| 01A61014065        |     | 01A61024065          |     | 65   | 10-16       | 1 |
| 01A61014080        |     | 01A61024080          |     | 80   | 10-16       | 1 |
| 01A61014100        |     | 01A61024100          |     | 100  | 10-16       | 1 |
| 01A61014125        |     | 01A61024125          |     | 125  | 10-16       | 1 |
| 01A61014150        |     | 01A61024150          |     | 150  | 10-16       | 1 |
| 01A10014200        |     | 01A10024200          |     | 200  | 10          | 1 |
| 01A10014250        |     | 01A10024250          |     | 250  | 10          | 1 |
| 01A10014300        |     | 01A10024300          |     | 300  | 10          | 1 |
| 01A10004350        |     | 01A10004350          |     | 350  | 10          | 1 |
| 01A10004400        |     | 01A10004400          |     | 400  | 10          | 1 |
| 01A10004450        |     | 01A10004450          |     | 450  | 10          | 1 |
| 01A10004500        |     | 01A10004500          |     | 500  | 10          | 1 |
| 01A10004600        |     | 01A10004600          |     | 600  | 10          | 1 |
| 01A10004700        |     | 01A10004700          |     | 700  | 10          | 1 |
| 01A10004800        |     | 01A10004800          |     | 800  | 10          | 1 |
| 01A10004900        |     | 01A10004900          |     | 900  | 10          | 1 |
| 01A10004000        |     | 01A10004000          |     | 1000 | 10          | 1 |

| PN16   A-304L      |     |                      |     |     |             |   |
|--------------------|-----|----------------------|-----|-----|-------------|---|
| TUBO MM<br>MM PIPE |     | TUBO ISO<br>ISO PIPE |     | DN  | PN          |   |
| CÓDIGO CODE        | PVP | CÓDIGO CODE          | PVP |     |             |   |
| 01A61014015        |     | 01A61024015          |     | 15  | 10-16-25-40 | 1 |
| 01A61014020        |     | 01A61024020          |     | 20  | 10-16-25-40 | 1 |
| 01A61014025        |     | 01A61024025          |     | 25  | 10-16-25-40 | 1 |
| 01A61014032        |     | 01A61024032          |     | 32  | 10-16-25-40 | 1 |
| 01A61014040        |     | 01A61024040          |     | 40  | 10-16-25-40 | 1 |
| 01A61014050        |     | 01A61024050          |     | 50  | 10-16       | 1 |
| 01A61014065        |     | 01A61024065          |     | 65  | 10-16       | 1 |
| 01A61014080        |     | 01A61024080          |     | 80  | 10-16       | 1 |
| 01A61014100        |     | 01A61024100          |     | 100 | 10-16       | 1 |
| 01A61014125        |     | 01A61024125          |     | 125 | 10-16       | 1 |
| 01A61014150        |     | 01A61024150          |     | 150 | 10-16       | 1 |
| 01A16014200        |     | 01A16024200          |     | 200 | 16          | 1 |
| 01A16014250        |     | 01A16024250          |     | 250 | 16          | 1 |
| 01A16014300        |     | 01A16024300          |     | 300 | 16          | 1 |
| 01A16004350        |     | 01A16004350          |     | 350 | 16          | 1 |
| 01A16004400        |     | 01A16004400          |     | 400 | 16          | 1 |
| 01A16004500        |     | 01A16004500          |     | 500 | 16          | 1 |
| 01A16004600        |     | 01A16004600          |     | 600 | 16          | 1 |
| 01A16004700        |     | 01A16004700          |     | 700 | 16          | 1 |
| 01A16004800        |     | 01A16004800          |     | 800 | 16          | 1 |

| PN25   A-304L      |     |                      |     |     |             |   |
|--------------------|-----|----------------------|-----|-----|-------------|---|
| TUBO MM<br>MM PIPE |     | TUBO ISO<br>ISO PIPE |     | DN  | PN          |   |
| CÓDIGO CODE        | PVP | CÓDIGO CODE          | PVP |     |             |   |
| 01A61014015        |     | 01A61024015          |     | 15  | 10-16-25-40 | 1 |
| 01A61014020        |     | 01A61024020          |     | 20  | 10-16-25-40 | 1 |
| 01A61014025        |     | 01A61024025          |     | 25  | 10-16-25-40 | 1 |
| 01A61014032        |     | 01A61024032          |     | 32  | 10-16-25-40 | 1 |
| 01A61014040        |     | 01A61024040          |     | 40  | 10-16-25-40 | 1 |
|                    |     | 01A40024050          |     | 50  | 25-40       | 1 |
|                    |     | 01A40024065          |     | 65  | 25-40       | 1 |
|                    |     | 01A40024080          |     | 80  | 25-40       | 1 |
|                    |     | 01A40024100          |     | 100 | 25-40       | 1 |
|                    |     | 01A40024125          |     | 125 | 25-40       | 1 |
|                    |     | 01A40024150          |     | 150 | 25-40       | 1 |
|                    |     | 01A25024200          |     | 200 | 25          | 1 |
|                    |     | 01A25024250          |     | 250 | 25          | 1 |
|                    |     | 01A25024300          |     | 300 | 25          | 1 |

| PN40   A-304L      |     |                      |     |     |             |   |
|--------------------|-----|----------------------|-----|-----|-------------|---|
| TUBO MM<br>MM PIPE |     | TUBO ISO<br>ISO PIPE |     | DN  | PN          |   |
| CÓDIGO CODE        | PVP | CÓDIGO CODE          | PVP |     |             |   |
| 01A61014015        |     | 01A61024015          |     | 15  | 10-16-25-40 | 1 |
| 01A61014020        |     | 01A61024020          |     | 20  | 10-16-25-40 | 1 |
| 01A61014025        |     | 01A61024025          |     | 25  | 10-16-25-40 | 1 |
| 01A61014032        |     | 01A61024032          |     | 32  | 10-16-25-40 | 1 |
| 01A61014040        |     | 01A61024040          |     | 40  | 10-16-25-40 | 1 |
|                    |     | 01A40024050          |     | 50  | 25-40       | 1 |
|                    |     | 01A40024065          |     | 65  | 25-40       | 1 |
|                    |     | 01A40024080          |     | 80  | 25-40       | 1 |
|                    |     | 01A40024100          |     | 100 | 25-40       | 1 |
|                    |     | 01A40024125          |     | 125 | 25-40       | 1 |
|                    |     | 01A40024150          |     | 150 | 25-40       | 1 |
|                    |     | 01A40024200          |     | 200 | 40          | 1 |
|                    |     | 01A40024250          |     | 250 | 40          | 1 |
|                    |     | 01A40024300          |     | 300 | 40          | 1 |

## EN-01A A316L

Brida Forjada Plana Para Soldar Según  
Norma UNE-EN-1092-1. Acero Inoxidable  
A316L

Plate Forged Flange For Welding Accord-  
ing To UNE-EN-1092-1. Stainless Steel  
A316L



Ficha Técnica  
Technical Sheet

### PN10 | A316L

| TUBO MM<br>MM TUBE | TUBO ISO<br>ISO TUBE |             |     |      |             |
|--------------------|----------------------|-------------|-----|------|-------------|
| CÓDIGO CODE        | PVP                  | CÓDIGO CODE | PVP | DN   | PN          |
| 01A61016015        |                      | 01A61026015 |     | 15   | 10-16-25-40 |
| 01A61016020        |                      | 01A61026020 |     | 20   | 10-16-25-40 |
| 01A61016025        |                      | 01A61026025 |     | 25   | 10-16-25-40 |
| 01A61016032        |                      | 01A61026032 |     | 32   | 10-16-25-40 |
| 01A61016040        |                      | 01A61026040 |     | 40   | 10-16-25-40 |
| 01A61016050        |                      | 01A61026050 |     | 50   | 10-16       |
| 01A61016065        |                      | 01A61026065 |     | 65   | 10-16       |
| 01A61016080        |                      | 01A61026080 |     | 80   | 10-16       |
| 01A61016100        |                      | 01A61026100 |     | 100  | 10-16       |
| 01A61016125        |                      | 01A61026125 |     | 125  | 10-16       |
| 01A61016150        |                      | 01A61026150 |     | 150  | 10-16       |
| 01A10016200        |                      | 01A10026200 |     | 200  | 10          |
| 01A10016250        |                      | 01A10026250 |     | 250  | 10          |
| 01A10016300        |                      | 01A10026300 |     | 300  | 10          |
| 01A10006350        |                      | 01A10006350 |     | 350  | 10          |
| 01A10006400        |                      | 01A10006400 |     | 400  | 10          |
| 01A10006450        |                      | 01A10006450 |     | 450  | 10          |
| 01A10006500        |                      | 01A10006500 |     | 500  | 10          |
| 01A10006600        |                      | 01A10006600 |     | 600  | 10          |
| 01A10006700        |                      | 01A10006700 |     | 700  | 10          |
| 01A10006800        |                      | 01A10006800 |     | 800  | 10          |
| 01A10006900        |                      | 01A10006900 |     | 900  | 10          |
| 01A10006000        |                      | 01A10006000 |     | 1000 | 10          |

### PN16 | A316L

| TUBO MM<br>MM TUBE | TUBO ISO<br>ISO TUBE |             |     |     |             |
|--------------------|----------------------|-------------|-----|-----|-------------|
| CÓDIGO CODE        | PVP                  | CÓDIGO CODE | PVP | DN  | PN          |
| 01A61016015        |                      | 01A61026015 |     | 15  | 10-16-25-40 |
| 01A61016020        |                      | 01A61026020 |     | 20  | 10-16-25-40 |
| 01A61016025        |                      | 01A61026025 |     | 25  | 10-16-25-40 |
| 01A61016032        |                      | 01A61026032 |     | 32  | 10-16-25-40 |
| 01A61016040        |                      | 01A61026040 |     | 40  | 10-16-25-40 |
| 01A61016050        |                      | 01A61026050 |     | 50  | 10-16       |
| 01A61016065        |                      | 01A61026065 |     | 65  | 10-16       |
| 01A61016080        |                      | 01A61026080 |     | 80  | 10-16       |
| 01A61016100        |                      | 01A61026100 |     | 100 | 10-16       |
| 01A61016125        |                      | 01A61026125 |     | 125 | 10-16       |
| 01A61016150        |                      | 01A61026150 |     | 150 | 10-16       |
| 01A16016200        |                      | 01A16026200 |     | 200 | 16          |
| 01A16016250        |                      | 01A16026250 |     | 250 | 16          |
| 01A16016300        |                      | 01A16026300 |     | 300 | 16          |
| 01A16006350        |                      | 01A16006350 |     | 350 | 16          |
| 01A16006400        |                      | 01A16006400 |     | 400 | 16          |
| 01A16006500        |                      | 01A16006500 |     | 500 | 16          |
| 01A16006600        |                      | 01A16006600 |     | 600 | 16          |
| 01A16006700        |                      | 01A16006700 |     | 700 | 16          |
| 01A16006800        |                      | 01A16006800 |     | 800 | 16          |

### PN25 | A316L

| TUBO MM<br>MM TUBE | TUBO ISO<br>ISO TUBE |             |     |     |             |
|--------------------|----------------------|-------------|-----|-----|-------------|
| CÓDIGO CODE        | PVP                  | CÓDIGO CODE | PVP | DN  | PN          |
| 01A61016015        |                      | 01A61026015 |     | 15  | 10-16-25-40 |
| 01A61016020        |                      | 01A61026020 |     | 20  | 10-16-25-40 |
| 01A61016025        |                      | 01A61026025 |     | 25  | 10-16-25-40 |
| 01A61016032        |                      | 01A61026032 |     | 32  | 10-16-25-40 |
| 01A61016040        |                      | 01A61026040 |     | 40  | 10-16-25-40 |
|                    |                      | 01A40026050 |     | 50  | 25-40       |
|                    |                      | 01A40026065 |     | 65  | 25-40       |
|                    |                      | 01A40026080 |     | 80  | 25-40       |
|                    |                      | 01A40026100 |     | 100 | 25-40       |
|                    |                      | 01A40026125 |     | 125 | 25-40       |
|                    |                      | 01A40026150 |     | 150 | 25-40       |
|                    |                      | 01A25026200 |     | 200 | 25          |
|                    |                      | 01A25026250 |     | 250 | 25          |
|                    |                      | 01A25026300 |     | 300 | 25          |

### PN40 | A316L

| TUBO MM<br>MM TUBE | TUBO ISO<br>ISO TUBE |             |     |     |             |
|--------------------|----------------------|-------------|-----|-----|-------------|
| CÓDIGO CODE        | PVP                  | CÓDIGO CODE | PVP | DN  | PN          |
| 01A61016015        |                      | 01A61026015 |     | 15  | 10-16-25-40 |
| 01A61016020        |                      | 01A61026020 |     | 20  | 10-16-25-40 |
| 01A61016025        |                      | 01A61026025 |     | 25  | 10-16-25-40 |
| 01A61016032        |                      | 01A61026032 |     | 32  | 10-16-25-40 |
| 01A61016040        |                      | 01A61026040 |     | 40  | 10-16-25-40 |
|                    |                      | 01A40026050 |     | 50  | 25-40       |
|                    |                      | 01A40026065 |     | 65  | 25-40       |
|                    |                      | 01A40026080 |     | 80  | 25-40       |
|                    |                      | 01A40026100 |     | 100 | 25-40       |
|                    |                      | 01A40026125 |     | 125 | 25-40       |
|                    |                      | 01A40026150 |     | 150 | 25-40       |
|                    |                      | 01A40026200 |     | 200 | 40          |
|                    |                      | 01A40026250 |     | 250 | 40          |
|                    |                      | 01A40026300 |     | 300 | 40          |



## EN-05A A304L

Brida Forjada Ciega Según Norma UNE-EN-1092-1. Acero Inoxidable A304L

Blind Forged Flange According To UNE-EN-1092-1. Stainless Steel A304L



Ficha Técnica  
Technical Sheet



### A304L

| CÓDIGO CODE | DN   | PN          |   | PVP |
|-------------|------|-------------|---|-----|
| 05A61044015 | 15   | 10-16-25-40 | 1 |     |
| 05A61044020 | 20   | 10-16-25-40 | 1 |     |
| 05A61044025 | 25   | 10-16-25-40 | 1 |     |
| 05A61044032 | 32   | 10-16-25-40 | 1 |     |
| 05A61044040 | 40   | 10-16-25-40 | 1 |     |
| 05A61044050 | 50   | 10-16       | 1 |     |
| 05A61044065 | 65   | 10-16       | 1 |     |
| 05A61044080 | 80   | 10-16       | 1 |     |
| 05A61044100 | 100  | 10-16       | 1 |     |
| 05A61044125 | 125  | 10-16       | 1 |     |
| 05A61044150 | 150  | 10-16       | 1 |     |
| 05A10044200 | 200  | 10          | 1 |     |
| 05A10044250 | 250  | 10          | 1 |     |
| 05A10044300 | 300  | 10          | 1 |     |
| 05A10044350 | 350  | 10          | 1 |     |
| 05A10044400 | 400  | 10          | 1 |     |
| 05A10044450 | 450  | 10          | 1 |     |
| 05A10044500 | 500  | 10          | 1 |     |
| 05A10044600 | 600  | 10          | 1 |     |
| 05A10044700 | 700  | 10          | 1 |     |
| 05A10044800 | 800  | 10          | 1 |     |
| 05A10044900 | 900  | 10          | 1 |     |
| 05A10044000 | 1000 | 10          | 1 |     |

## EN-05A A316L

Brida Forjada Ciega Según Norma UNE-EN-1092-1. Acero Inoxidable A316L

Blind Forged Flange According To UNE-EN-1092-1. Stainless Steel A316L



Ficha Técnica  
Technical Sheet



### PN10 | A316L

| CÓDIGO CODE | DN   | PN          |   | PVP |
|-------------|------|-------------|---|-----|
| 05A61046015 | 15   | 10-16-25-40 | 1 |     |
| 05A61046020 | 20   | 10-16-25-40 | 1 |     |
| 05A61046025 | 25   | 10-16-25-40 | 1 |     |
| 05A61046032 | 32   | 10-16-25-40 | 1 |     |
| 05A61046040 | 40   | 10-16-25-40 | 1 |     |
| 05A61046050 | 50   | 10-16       | 1 |     |
| 05A61046065 | 65   | 10-16       | 1 |     |
| 05A61046080 | 80   | 10-16       | 1 |     |
| 05A61046100 | 100  | 10-16       | 1 |     |
| 05A61046125 | 125  | 10-16       | 1 |     |
| 05A61046150 | 150  | 10-16       | 1 |     |
| 05A10046200 | 200  | 10          | 1 |     |
| 05A10046250 | 250  | 10          | 1 |     |
| 05A10046300 | 300  | 10          | 1 |     |
| 05A10046350 | 350  | 10          | 1 |     |
| 05A10046400 | 400  | 10          | 1 |     |
| 05A10046450 | 450  | 10          | 1 |     |
| 05A10046500 | 500  | 10          | 1 |     |
| 05A10046600 | 600  | 10          | 1 |     |
| 05A10046700 | 700  | 10          | 1 |     |
| 05A10046800 | 800  | 10          | 1 |     |
| 05A10046900 | 900  | 10          | 1 |     |
| 05A10046000 | 1000 | 10          | 1 |     |

### PN16 | A316L

| CÓDIGO CODE | DN  | PN          |   | PVP |
|-------------|-----|-------------|---|-----|
| 05A61046015 | 15  | 10-16-25-40 | 1 |     |
| 05A61046020 | 20  | 10-16-25-40 | 1 |     |
| 05A61046025 | 25  | 10-16-25-40 | 1 |     |
| 05A61046032 | 32  | 10-16-25-40 | 1 |     |
| 05A61046040 | 40  | 10-16-25-40 | 1 |     |
| 05A61046050 | 50  | 10-16       | 1 |     |
| 05A61046065 | 65  | 10-16       | 1 |     |
| 05A61046080 | 80  | 10-16       | 1 |     |
| 05A61046100 | 100 | 10-16       | 1 |     |
| 05A61046125 | 125 | 10-16       | 1 |     |
| 05A61046150 | 150 | 10-16       | 1 |     |
| 05A16046200 | 200 | 16          | 1 |     |
| 05A16046250 | 250 | 16          | 1 |     |
| 05A16046300 | 300 | 16          | 1 |     |
| 05A16046350 | 350 | 16          | 1 |     |
| 05A16046400 | 400 | 16          | 1 |     |
| 05A16046450 | 450 | 16          | 1 |     |
| 05A16046500 | 500 | 16          | 1 |     |
| 05A16046600 | 600 | 16          | 1 |     |
| 05A16046700 | 700 | 16          | 1 |     |
| 05A16046800 | 800 | 16          | 1 |     |

## EN-11B A304L

Brida Forjada Con Cuello Según Norma  
UNE-EN-1092-1. Acero Inoxidable A304L

Neck Forged Flange According To UNE-  
EN-1092-1. Stainless Steel A304L



Ficha Técnica  
Technical Sheet



### PN10-16 | A304L

| CÓDIGO CODE  | DN  | PN          | TUBO PIPE |   | PVP |
|--------------|-----|-------------|-----------|---|-----|
| 11B161024015 | 15  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024020 | 20  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024025 | 25  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024032 | 32  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024040 | 40  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024050 | 50  | 10-16       | ISO       | 1 |     |
| 11B161024065 | 65  | 10-16       | ISO       | 1 |     |
| 11B161024080 | 80  | 10-16       | ISO       | 1 |     |
| 11B161024100 | 100 | 10-16       | ISO       | 1 |     |
| 11B161024125 | 125 | 10-16       | ISO       | 1 |     |
| 11B161024150 | 150 | 10-16       | ISO       | 1 |     |
| 11B116024200 | 200 | 16          | ISO       | 1 |     |
| 11B116024250 | 250 | 16          | ISO       | 1 |     |
| 11B116024300 | 300 | 16          | ISO       | 1 |     |
| 11B116024350 | 350 | 16          | ISO       | 1 |     |
| 11B116024400 | 400 | 16          | ISO       | 1 |     |
| 11B116024500 | 500 | 16          | ISO       | 1 |     |
| 11B110024600 | 600 | 10          | ISO       | 1 |     |
| 11B116024600 | 600 | 16          | ISO       | 1 |     |
| 11B110024700 | 700 | 10          | ISO       | 1 |     |
| 11B116024700 | 700 | 16          | ISO       | 1 |     |

### PN25-PN40 | A304L

| CÓDIGO CODE  | DN  | PN          | TUBO PIPE |   | PVP |
|--------------|-----|-------------|-----------|---|-----|
| 11B161024015 | 15  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024020 | 20  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024025 | 25  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024032 | 32  | 10-16-25-40 | ISO       | 1 |     |
| 11B161024040 | 40  | 10-16-25-40 | ISO       | 1 |     |
| 11B40024050  | 50  | 25-40       | ISO       | 1 |     |
| 11B40024065  | 65  | 25-40       | ISO       | 1 |     |
| 11B40024080  | 80  | 25-40       | ISO       | 1 |     |
| 11B40024100  | 100 | 25-40       | ISO       | 1 |     |
| 11B40024125  | 125 | 25-40       | ISO       | 1 |     |
| 11B40024150  | 150 | 25-40       | ISO       | 1 |     |
| 11B40024200  | 200 | 40          | ISO       | 1 |     |
| 11B40024250  | 250 | 40          | ISO       | 1 |     |
| 11B40024300  | 300 | 40          | ISO       | 1 |     |

## EN-11B A316L

Brida Forjada Con Cuello Según Norma  
UNE-EN-1092-1. Acero Inoxidable A316L

Neck Forged Flange According To UNE-  
EN-1092-1. Stainless Steel A316L



Ficha Técnica  
Technical Sheet



### A316L

| CÓDIGO CODE  | DN  | PN          | TUBO PIPE |   | PVP |
|--------------|-----|-------------|-----------|---|-----|
| 11B161026015 | 15  | 10-16-25-40 | ISO       | 1 |     |
| 11B161026020 | 20  | 10-16-25-40 | ISO       | 1 |     |
| 11B161026025 | 25  | 10-16-25-40 | ISO       | 1 |     |
| 11B161026032 | 32  | 10-16-25-40 | ISO       | 1 |     |
| 11B161026040 | 40  | 10-16-25-40 | ISO       | 1 |     |
| 11B161026050 | 50  | 10-16       | ISO       | 1 |     |
| 11B161026065 | 65  | 10-16       | ISO       | 1 |     |
| 11B161026080 | 80  | 10-16       | ISO       | 1 |     |
| 11B161026100 | 100 | 10-16       | ISO       | 1 |     |
| 11B161026125 | 125 | 10-16       | ISO       | 1 |     |
| 11B161026150 | 150 | 10-16       | ISO       | 1 |     |
| 11B116026200 | 200 | 16          | ISO       | 1 |     |
| 11B116026250 | 250 | 16          | ISO       | 1 |     |
| 11B116026300 | 300 | 16          | ISO       | 1 |     |
| 11B116026350 | 350 | 16          | ISO       | 1 |     |
| 11B116026400 | 400 | 16          | ISO       | 1 |     |
| 11B116026500 | 500 | 16          | ISO       | 1 |     |
| 11B110026600 | 600 | 10          | ISO       | 1 |     |
| 11B116026600 | 600 | 16          | ISO       | 1 |     |
| 11B110026700 | 700 | 10          | ISO       | 1 |     |
| 11B116026700 | 700 | 16          | ISO       | 1 |     |
| 11B110026800 | 800 | 10          | ISO       | 1 |     |
| 11B116026800 | 800 | 16          | ISO       | 1 |     |

## Valona A304L

A-304L

## Valona A316L

A-316L

Valonas ISO A304L / 316L

Proceso de chapa prensada. Temperatura de trabajo:  
-20°C - 200°C.

Short Neck Pressed Collars ISO A304L / 316L

Sheet metal forming process. Working temperature:  
-20°C - 200°C.

**Ficha Técnica**  
Technical Sheet


| AISI-304L   |     | AISI-316L   |     | MEDIDA SIZE |   |
|-------------|-----|-------------|-----|-------------|---|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |   |
| S525604015  |     | S525606015  |     | 1/2"        | 1 |
| S525604020  |     | S525606020  |     | 3/4"        | 1 |
| S525604025  |     | S525606025  |     | 1"          | 1 |
| S525604032  |     | S525606032  |     | 1 1/4"      | 1 |
| S525604040  |     | S525606040  |     | 1 1/2"      | 1 |
| S525604050  |     | S525606050  |     | 2"          | 1 |
| S525604065  |     | S525606065  |     | 2 1/2"      | 1 |
| S525604080  |     | S525606080  |     | 3"          | 1 |
| S525604100  |     | S525606100  |     | 4"          | 1 |
| S525604125  |     | S525606125  |     | 5"          | 1 |
| S525604150  |     | S525606150  |     | 6"          | 1 |
| S525604200  |     | S525606200  |     | 8"          | 1 |
| S525604250  |     | S525606250  |     | 10"         | 1 |
| S525604300  |     | S525606300  |     | 12"         | 1 |

## Prensada A304L

A-304L

## Prensada A316L

A-316L

Brida Prensada A304L / 316L

Proceso de chapa prensada. Temperatura de trabajo:  
-20°C - 200°C. Presiones de trabajo: PN10 – 16.

Pressed Flange A304L / 316L

Sheet metal forming process. Working temperature:  
-20°C - 200°C. Working pressure: PN10 – 16.

**Ficha Técnica**  
Technical Sheet


| AISI-304L   |     | AISI-316L   |     | MEDIDA SIZE |   |
|-------------|-----|-------------|-----|-------------|---|
| CÓDIGO CODE | PVP | CÓDIGO CODE | PVP |             |   |
| 2642024015  |     | 2642026015  |     | 1/2"        | 1 |
| 2642024020  |     | 2642026020  |     | 3/4"        | 1 |
| 2642024025  |     | 2642026025  |     | 1"          | 1 |
| 2642024032  |     | 2642026032  |     | 1 1/4"      | 1 |
| 2642024040  |     | 2642026040  |     | 1 1/2"      | 1 |
| 2642024050  |     | 2642026050  |     | 2"          | 1 |
| 2642024065  |     | 2642026065  |     | 2 1/2"      | 1 |
| 2642024080  |     | 2642026080  |     | 3"          | 1 |
| 2642024100  |     | 2642026100  |     | 4"          | 1 |
| 2642024125  |     | 2642026125  |     | 5"          | 1 |
| 2642024150  |     | 2642026150  |     | 6"          | 1 |
| 2642024200  |     | 2642026200  |     | 8"          | 1 |
| 2642024250  |     | 2642026250  |     | 10"         | 1 |
| 2642024300  |     | 2642026300  |     | 12"         | 1 |

## ANSI CLASS 150

- Acero Inoxidable A-316L
- Bidas según norma ANSI B16.5 Class 150
- Temperatura de trabajo:  
-29°C a 200°C / -20°F a 400°F
- Uso: Industria química, industria petroquímica y gas natural, industria alimentaria, entornos industriales de medios corrosivos y temperaturas extremas
- Stainless steel A-316L
- Flanges according to ANSI B16.5 Class 150
- Working temperature:  
-29°C to 200°C / -20°F to 400°F
- Use: Chemical, petrochemical and natural gas and food processing industries, corrosive industrial environments and extreme temperatures



## ANSI-SO

Brida Slip-On ANSI A-316L

ANSI A-316L Slip-On Flange



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| SO1506015   | 1/2"        | 1                                                                                   | 1                                                                                   |     |
| SO1506020   | 3/4"        | 1                                                                                   | 1                                                                                   |     |
| SO1506025   | 1"          | 1                                                                                   | 1                                                                                   |     |
| SO1506032   | 1 1/4"      | 1                                                                                   | 1                                                                                   |     |
| SO1506040   | 1 1/2"      | 1                                                                                   | 1                                                                                   |     |
| SO1506050   | 2"          | 1                                                                                   | 1                                                                                   |     |
| SO1506065   | 2 1/2"      | 1                                                                                   | 1                                                                                   |     |
| SO1506080   | 3"          | 1                                                                                   | 1                                                                                   |     |
| SO1506100   | 4"          | 1                                                                                   | 1                                                                                   |     |
| SO1506125   | 5"          | 1                                                                                   | 1                                                                                   |     |
| SO1506150   | 6"          | 1                                                                                   | 1                                                                                   |     |
| SO1506200   | 8"          | 1                                                                                   | 1                                                                                   |     |
| SO1506250   | 10"         | 1                                                                                   | 1                                                                                   |     |

PSI 150

PSI 150

## ANSI-WN

Brida Welding Neck ANSI A-316L

ANSI A-316L Welding Neck Flange



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| WN1506015   | 1/2"        | 1                                                                                     | 1                                                                                     |     |
| WN1506020   | 3/4"        | 1                                                                                     | 1                                                                                     |     |
| WN1506025   | 1"          | 1                                                                                     | 1                                                                                     |     |
| WN1506032   | 1 1/4"      | 1                                                                                     | 1                                                                                     |     |
| WN1506040   | 1 1/2"      | 1                                                                                     | 1                                                                                     |     |
| WN1506050   | 2"          | 1                                                                                     | 1                                                                                     |     |
| WN1506065   | 2 1/2"      | 1                                                                                     | 1                                                                                     |     |
| WN1506080   | 3"          | 1                                                                                     | 1                                                                                     |     |
| WN1506100   | 4"          | 1                                                                                     | 1                                                                                     |     |
| WN1506125   | 5"          | 1                                                                                     | 1                                                                                     |     |
| WN1506150   | 6"          | 1                                                                                     | 1                                                                                     |     |
| WN1506200   | 8"          | 1                                                                                     | 1                                                                                     |     |
| WN1506250   | 10"         | 1                                                                                     | 1                                                                                     |     |

PSI 150

PSI 150

## ANSI-BL

Brida Ciega ANSI A-316L

ANSI A-316L Blind Flange



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| BL1506015   | 1/2"        | 1                                                                                     | 1                                                                                     |     |
| BL1506020   | 3/4"        | 1                                                                                     | 1                                                                                     |     |
| BL1506025   | 1"          | 1                                                                                     | 1                                                                                     |     |
| BL1506032   | 1 1/4"      | 1                                                                                     | 1                                                                                     |     |
| BL1506040   | 1 1/2"      | 1                                                                                     | 1                                                                                     |     |
| BL1506050   | 2"          | 1                                                                                     | 1                                                                                     |     |
| BL1506065   | 2 1/2"      | 1                                                                                     | 1                                                                                     |     |
| BL1506080   | 3"          | 1                                                                                     | 1                                                                                     |     |
| BL1506100   | 4"          | 1                                                                                     | 1                                                                                     |     |
| BL1506125   | 5"          | 1                                                                                     | 1                                                                                     |     |
| BL1506150   | 6"          | 1                                                                                     | 1                                                                                     |     |
| BL1506200   | 8"          | 1                                                                                     | 1                                                                                     |     |
| BL1506250   | 10"         | 1                                                                                     | 1                                                                                     |     |

PSI 150

PSI 150

## ANSI-LJ

Brida Lap Joint ANSI A-316L

ANSI A-316L Lap Joint Flange



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| LJ1506015   | 1/2"        | 1 | 1 |     |
| LJ1506020   | 3/4"        | 1 | 1 |     |
| LJ1506025   | 1"          | 1 | 1 |     |
| LJ1506032   | 1 1/4"      | 1 | 1 |     |
| LJ1506040   | 1 1/2"      | 1 | 1 |     |
| LJ1506050   | 2"          | 1 | 1 |     |
| LJ1506065   | 2 1/2"      | 1 | 1 |     |
| LJ1506080   | 3"          | 1 | 1 |     |
| LJ1506100   | 4"          | 1 | 1 |     |
| LJ1506125   | 5"          | 1 | 1 |     |
| LJ1506150   | 6"          | 1 | 1 |     |
| LJ1506200   | 8"          | 1 | 1 |     |
| LJ1506250   | 10"         | 1 | 1 |     |

**PSI 150**

PSI 150

## ANSI-SW

Brida Socket Welding ANSI A-316L

ANSI A-316L Socket Welding Flange



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| SW1506015   | 1/2"        | 1 | 1 |     |
| SW1506020   | 3/4"        | 1 | 1 |     |
| SW1506025   | 1"          | 1 | 1 |     |
| SW1506032   | 1 1/4"      | 1 | 1 |     |
| SW1506040   | 1 1/2"      | 1 | 1 |     |
| SW1506050   | 2"          | 1 | 1 |     |
| SW1506065   | 2 1/2"      | 1 | 1 |     |
| SW1506080   | 3"          | 1 | 1 |     |
| SW1506100   | 4"          | 1 | 1 |     |
| SW1506125   | 5"          | 1 | 1 |     |
| SW1506150   | 6"          | 1 | 1 |     |
| SW1506200   | 8"          | 1 | 1 |     |

**PSI 150**

PSI 150

# 2

## ACCESORIOS Y BRIDAS FITTINGS AND FLANGES

2.1 LATÓN BRASS

2.2 ACERO INOXIDABLE STAINLESS STEEL

2.3 GALVANIZADO GALVANISED

2.4 PPR PPR

# 2.3

## GALVANIZADO GALVANISED

Los accesorios de hierro maleable galvanizado son esenciales para sistemas de agua caliente y fría, vapor, aire comprimido y aceite. Su recubrimiento galvanizado ofrece una excelente resistencia a la corrosión, prolongando la vida útil de las instalaciones. Son ideales para aplicaciones industriales y de fontanería donde se requiere una solución duradera y económica.

Malleable galvanized iron fittings are essential for hot and cold water systems, steam, compressed air, and oil. Their galvanized coating provides excellent corrosion resistance, extending the lifespan of installations. These accessories are ideal for industrial and plumbing applications where a durable and cost-effective solution is needed.





## GALVANIZADO GALVANISED

- Accesorios de hierro maleable galvanizado
- Uso en agua fría y agua caliente, aceite, aire, gas, vapor, etc..
- Temperatura de trabajo: -20°C a 300°C
- Min. Recubrimiento galvánico: 70 µm
- Pureza del Zn en masa: 98.05%
- Carga de rotura mínima: 350 N/mm<sup>2</sup>
- Fabricado bajo norma UNE-EN-10242
- Malleable galvanized iron fittings
- Used for cold and hot water, oil, air, gas and steam, etc..
- Working temperature: -20°C to 300 °C
- Min. Zinc coating surface: 70 µm
- Purity of Zn in mass: 98.05%
- Min. Tensile strength: 350 N/mm<sup>2</sup>
- Manufactured under UNE-EN-10242



### 001

Curva 90° M-H

M-F 90° Long Sweep Bend

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 001010      | 3/8"        | 250                                                                                 | 10                                                                                  |     |
| 001015      | 1/2"        | 180                                                                                 | 10                                                                                  |     |
| 001020      | 3/4"        | 100                                                                                 | 10                                                                                  |     |
| 001025      | 1"          | 40                                                                                  | 10                                                                                  |     |
| 001032      | 1 1/4"      | 20                                                                                  | 5                                                                                   |     |
| 001040      | 1 1/2"      | 20                                                                                  | 5                                                                                   |     |
| 001050      | 2"          | 10                                                                                  | 5                                                                                   |     |
| 001065      | 2 1/2"      | 5                                                                                   | 1                                                                                   |     |
| 001080      | 3"          | 4                                                                                   | 1                                                                                   |     |
| 001100      | 4"          | 1                                                                                   | 1                                                                                   |     |

### 002

Curva 90° H-H

F-F 90° Long Sweep Bend

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 002010      | 3/8"        | 250                                                                                   | 10                                                                                    |     |
| 002015      | 1/2"        | 150                                                                                   | 10                                                                                    |     |
| 002020      | 3/4"        | 80                                                                                    | 10                                                                                    |     |
| 002025      | 1"          | 40                                                                                    | 10                                                                                    |     |
| 002032      | 1 1/4"      | 20                                                                                    | 5                                                                                     |     |
| 002040      | 1 1/2"      | 15                                                                                    | 5                                                                                     |     |
| 002050      | 2"          | 10                                                                                    | 5                                                                                     |     |
| 002065      | 2 1/2"      | 5                                                                                     | 1                                                                                     |     |
| 002080      | 3"          | 2                                                                                     | 1                                                                                     |     |
| 002100      | 4"          | 1                                                                                     | 1                                                                                     |     |

### 003

Curva 90° M-M

M-M 90° Long Sweep Bend

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 003015      | 1/2"        | 300                                                                                   | 10                                                                                    |     |
| 003020      | 3/4"        | 150                                                                                   | 10                                                                                    |     |
| 003025      | 1"          | 60                                                                                    | 10                                                                                    |     |
| 003032      | 1 1/4"      | 40                                                                                    | 5                                                                                     |     |
| 003040      | 1 1/2"      | 25                                                                                    | 5                                                                                     |     |
| 003050      | 2"          | 10                                                                                    | 5                                                                                     |     |

## 040

Curva 45° M-H

M-F 45° Bend

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 040010      | 3/8"        | 300 | 10 |     |
| 040015      | 1/2"        | 200 | 10 |     |
| 040020      | 3/4"        | 120 | 10 |     |
| 040025      | 1"          | 50  | 10 |     |
| 040032      | 1 1/4"      | 40  | 5  |     |
| 040040      | 1 1/2"      | 30  | 5  |     |
| 040050      | 2"          | 15  | 5  |     |
| 040065      | 2 1/2"      | 10  | 1  |     |
| 040080      | 3"          | 5   | 1  |     |
| 040100      | 4"          | 2   | 1  |     |

## 041

Curva 45° H-H

F-F 45° Bend

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 041015      | 1/2"        | 200 | 10 |     |
| 041020      | 3/4"        | 120 | 10 |     |
| 041025      | 1"          | 50  | 10 |     |
| 041032      | 1 1/4"      | 40  | 5  |     |
| 041040      | 1 1/2"      | 30  | 5  |     |
| 041050      | 2"          | 15  | 5  |     |
| 041065      | 2 1/2"      | 9   | 1  |     |
| 041080      | 3"          | 5   | 1  |     |
| 041100      | 4"          | 2   | 1  |     |

## 085

Curva Puente H-H

F-F Crossover

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 085015      | 1/2"        | 100 | 10 |     |
| 085020      | 3/4"        | 60  | 10 |     |
| 085025      | 1"          | 30  | 10 |     |

## 090

Codo 90° H-H

F-F 90° Elbow

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 090008      | 1/4"        | 400 | 10 |     |
| 090010      | 3/8"        | 250 | 10 |     |
| 090015      | 1/2"        | 250 | 10 |     |
| 090020      | 3/4"        | 140 | 10 |     |
| 090025      | 1"          | 80  | 10 |     |
| 090032      | 1 1/4"      | 40  | 5  |     |
| 090040      | 1 1/2"      | 30  | 5  |     |
| 090050      | 2"          | 20  | 5  |     |
| 090065      | 2 1/2"      | 8   | 1  |     |
| 090080      | 3"          | 6   | 1  |     |
| 090100      | 4"          | 3   | 1  |     |

### 090R

Codo 90° Reducido H-H

F-F 90° Reducing Elbow

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 09001510    | 1/2"x3/8"     | 300 | 10 |     |
| 09002015    | 3/4"x1/2"     | 160 | 10 |     |
| 09002515    | 1"x1/2"       | 110 | 10 |     |
| 09002520    | 1"x3/4"       | 100 | 10 |     |
| 09003215    | 1 1/4"x1/2"   | 80  | 5  |     |
| 09003220    | 1 1/4"x3/4"   | 70  | 5  |     |
| 09003225    | 1 1/4"x1"     | 60  | 5  |     |
| 09004015    | 1 1/2"x1/2"   | 60  | 5  |     |
| 09004020    | 1 1/2"x3/4"   | 60  | 5  |     |
| 09004025    | 1 1/2"x1"     | 40  | 5  |     |
| 09004032    | 1 1/2"x1 1/4" | 40  | 5  |     |
| 09005015    | 2"x1/2"       | 40  | 5  |     |
| 09005020    | 2"x3/4"       | 40  | 5  |     |
| 09005025    | 2"x1"         | 30  | 5  |     |
| 09005032    | 2"x1 1/4"     | 30  | 5  |     |
| 09005040    | 2"x1 1/2"     | 30  | 5  |     |
| 09006540    | 2 1/2"x1 1/2" | 20  | 1  |     |
| 09006550    | 2 1/2"x2"     | 20  | 1  |     |
| 09008050    | 3"x2"         | 10  | 1  |     |
| 09008065    | 3"x2 1/2"     | 6   | 1  |     |

### 092

Codo 90° M-H

M-F 90° Elbow

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 092008      | 1/4"        | 700 | 10 |     |
| 092010      | 3/8"        | 500 | 10 |     |
| 092015      | 1/2"        | 250 | 10 |     |
| 092020      | 3/4"        | 140 | 10 |     |
| 092025      | 1"          | 80  | 10 |     |
| 092032      | 1 1/4"      | 55  | 5  |     |
| 092040      | 1 1/2"      | 30  | 5  |     |
| 092050      | 2"          | 16  | 1  |     |
| 092065      | 2 1/2"      | 12  | 1  |     |
| 092080      | 3"          | 8   | 1  |     |
| 092100      | 4"          | 4   | 1  |     |

### 096

Codo Unión H-H Asiento Cónico

F-F Elbow Union Tapered Seat

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 096015      | 1/2"        | 100 | 10 |     |
| 096020      | 3/4"        | 60  | 10 |     |
| 096025      | 1"          | 40  | 10 |     |
| 096032      | 1 1/4"      | 30  | 5  |     |
| 096040      | 1 1/2"      | 20  | 5  |     |
| 096050      | 2"          | 12  | 1  |     |

### 098

Codo Unión M-H Asiento Cónico

M-F Elbow Union Tapered Seat

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 098010      | 3/8"        | 80 | 10 |     |
| 098015      | 1/2"        | 80 | 10 |     |
| 098020      | 3/4"        | 50 | 10 |     |
| 098025      | 1"          | 30 | 10 |     |
| 098032      | 1 1/4"      | 20 | 5  |     |
| 098040      | 1 1/2"      | 15 | 5  |     |
| 098050      | 2"          | 10 | 5  |     |
| 098065      | 2 1/2"      | 5  | 1  |     |

## 120

Codo 45° H-H  
F-F 45° Elbow

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 120015      | 1/2"        | 300 | 10 |     |
| 120020      | 3/4"        | 180 | 10 |     |
| 120025      | 1"          | 100 | 10 |     |
| 120032      | 1 1/4"      | 50  | 5  |     |
| 120040      | 1 1/2"      | 40  | 5  |     |
| 120050      | 2"          | 20  | 5  |     |
| 120065      | 2 1/2"      | 12  | 1  |     |
| 120080      | 3"          | 6   | 1  |     |
| 120100      | 4"          | 3   | 1  |     |

## 130

Te Igual H  
F Equal Tee

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 130008      | 1/4"        | 300 | 10 |     |
| 130010      | 3/8"        | 200 | 10 |     |
| 130015      | 1/2"        | 150 | 10 |     |
| 130020      | 3/4"        | 80  | 10 |     |
| 130025      | 1"          | 50  | 10 |     |
| 130032      | 1 1/4"      | 30  | 5  |     |
| 130040      | 1 1/2"      | 20  | 5  |     |
| 130050      | 2"          | 12  | 4  |     |
| 130065      | 2 1/2"      | 8   | 1  |     |
| 130080      | 3"          | 6   | 1  |     |
| 130100      | 4"          | 3   | 1  |     |

## 130R

Te Reducida H  
F Reducing Tee

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 13002015    | 3/4"x1/2"     | 120 | 10 |     |
| 13002515    | 1"x1/2"       | 60  | 10 |     |
| 13002520    | 1"x3/4"       | 60  | 10 |     |
| 13003215    | 1 1/4"x1/2"   | 40  | 5  |     |
| 13003220    | 1 1/4"x3/4"   | 40  | 5  |     |
| 13003225    | 1 1/4"x1"     | 30  | 5  |     |
| 13004015    | 1 1/2"x1/2"   | 30  | 5  |     |
| 13004020    | 1 1/2"x3/4"   | 30  | 5  |     |
| 13004025    | 1 1/2"x1"     | 30  | 5  |     |
| 13004032    | 1 1/2"x1 1/4" | 25  | 5  |     |
| 13005015    | 2"x1/2"       | 20  | 5  |     |
| 13005020    | 2"x3/4"       | 20  | 5  |     |
| 13005025    | 2"x1"         | 20  | 5  |     |
| 13005032    | 2"x1 1/4"     | 15  | 5  |     |
| 13005040    | 2"x1 1/2"     | 15  | 5  |     |
| 13006520    | 2 1/2"x3/4"   | 8   | 1  |     |
| 13006525    | 2 1/2"x1"     | 8   | 1  |     |
| 13006532    | 2 1/2"x1 1/4" | 8   | 1  |     |
| 13006540    | 2 1/2"x1 1/2" | 8   | 1  |     |
| 13006550    | 2 1/2"x2"     | 8   | 1  |     |
| 13008040    | 3"x1 1/2"     | 5   | 1  |     |
| 13008050    | 3"x2"         | 5   | 1  |     |
| 13008065    | 3"x2 1/2"     | 5   | 1  |     |
| 13010050    | 4"x2"         | 4   | 1  |     |
| 13010065    | 4"x2 1/2"     | 4   | 1  |     |
| 13010080    | 4"x3"         | 4   | 1  |     |

## 180

Cruz H

F Cross

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 180010      | 3/8"        | 100 | 10 |     |
| 180015      | 1/2"        | 100 | 10 |     |
| 180020      | 3/4"        | 70  | 10 |     |
| 180025      | 1"          | 40  | 10 |     |
| 180032      | 1 1/4"      | 20  | 5  |     |
| 180040      | 1 1/2"      | 15  | 5  |     |
| 180050      | 2"          | 10  | 5  |     |
| 180065      | 2 1/2"      | 6   | 1  |     |
| 180080      | 3"          | 5   | 1  |     |
| 180100      | 4"          | 1   | 1  |     |

## 221

Codo 3 Bocas H

F Three Outlets Elbow

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 221015      | 1/2"        | 120 | 10 |     |
| 221020      | 3/4"        | 70  | 10 |     |
| 221025      | 1"          | 50  | 10 |     |
| 221040      | 1 1/2"      | 20  | 5  |     |

## 223

Codo 4 Bocas H

F Four Outlets Elbow

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 223015      | 1/2"        | 120 | 10 |     |
| 223020      | 3/4"        | 70  | 10 |     |
| 223025      | 1"          | 50  | 10 |     |

## 270

Manguito H-H

F-F Socket

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 270008      | 1/4"        | 700 | 10 |     |
| 270010      | 3/8"        | 400 | 10 |     |
| 270015      | 1/2"        | 340 | 10 |     |
| 270020      | 3/4"        | 220 | 10 |     |
| 270025      | 1"          | 120 | 10 |     |
| 270032      | 1 1/4"      | 60  | 5  |     |
| 270040      | 1 1/2"      | 50  | 5  |     |
| 270050      | 2"          | 25  | 1  |     |
| 270065      | 2 1/2"      | 22  | 1  |     |
| 270080      | 3"          | 18  | 1  |     |
| 270100      | 4"          | 6   | 1  |     |

## 240

Manguito Reducción H-H

F-F Reducing Socket

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 24001008    | 3/8"x1/4"     | 600 | 10 |     |
| 24001508    | 1/2"x1/4"     | 400 | 10 |     |
| 24001510    | 1/2"x3/8"     | 400 | 10 |     |
| 24002010    | 3/4"x3/8"     | 250 | 10 |     |
| 24002015    | 3/4"x1/2"     | 240 | 10 |     |
| 24002515    | 1"x1/2"       | 160 | 10 |     |
| 24002520    | 1"x3/4"       | 160 | 10 |     |
| 24003215    | 1 1/4"x1/2"   | 90  | 5  |     |
| 24003220    | 1 1/4"x3/4"   | 90  | 5  |     |
| 24003225    | 1 1/4"x1"     | 90  | 5  |     |
| 24004015    | 1 1/2"x1/2"   | 80  | 5  |     |
| 24004020    | 1 1/2"x3/4"   | 70  | 5  |     |
| 24004025    | 1 1/2"x1"     | 60  | 5  |     |
| 24004032    | 1 1/2"x1 1/4" | 50  | 5  |     |
| 24005015    | 2"x1/2"       | 50  | 5  |     |
| 24005020    | 2"x3/4"       | 50  | 5  |     |
| 24005025    | 2"x1"         | 50  | 5  |     |
| 24005032    | 2"x1 1/4"     | 40  | 5  |     |
| 24005040    | 2"x1 1/2"     | 40  | 5  |     |
| 24006515    | 2 1/2"x1/2"   | 22  | 1  |     |
| 24006525    | 2 1/2"x1"     | 22  | 1  |     |
| 24006532    | 2 1/2"x1 1/4" | 22  | 1  |     |
| 24006540    | 2 1/2"x1 1/2" | 22  | 1  |     |
| 24006550    | 2 1/2"x2"     | 22  | 1  |     |
| 24008040    | 3"x1 1/2"     | 18  | 1  |     |
| 24008050    | 3"x2"         | 18  | 1  |     |
| 24008065    | 3"x2 1/2"     | 18  | 1  |     |
| 24010050    | 4"x2"         | 6   | 1  |     |
| 24010065    | 4"x2 1/2"     | 6   | 1  |     |
| 24010080    | 4"x3"         | 6   | 1  |     |

## 529

Manguito M-H

M-F Socket

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 529015      | 1/2"        | 360 | 10 |     |
| 529020      | 3/4"        | 220 | 10 |     |
| 529025      | 1"          | 120 | 10 |     |
| 529032      | 1 1/4"      | 80  | 5  |     |
| 529040      | 1 1/2"      | 60  | 5  |     |
| 529050      | 2"          | 30  | 5  |     |

## 246

Manguito Reducción H-M

M-F Reducing Socket

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 24601008    | 3/8"x1/4"     | 400 | 10 |     |
| 24601508    | 1/2"x1/4"     | 380 | 10 |     |
| 24601510    | 1/2"x3/8"     | 380 | 10 |     |
| 24602010    | 3/4"x3/8"     | 220 | 10 |     |
| 24602015    | 3/4"x1/2"     | 220 | 10 |     |
| 24602515    | 1"x1/2"       | 120 | 10 |     |
| 24602520    | 1"x3/4"       | 120 | 10 |     |
| 24603215    | 1 1/4"x1/2"   | 80  | 5  |     |
| 24603220    | 1 1/4"x3/4"   | 80  | 5  |     |
| 24603225    | 1 1/4"x1"     | 80  | 5  |     |
| 24604020    | 1 1/2"x3/4"   | 60  | 5  |     |
| 24604025    | 1 1/2"x1"     | 60  | 5  |     |
| 24604032    | 1 1/2"x1 1/4" | 60  | 5  |     |
| 24605025    | 2"x1"         | 30  | 5  |     |
| 24605032    | 2"x1 1/4"     | 30  | 5  |     |
| 24605040    | 2"x1 1/2"     | 30  | 5  |     |



## 280

Machón M-M

M-M Nipple

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 280008      | 1/4"        | 500 | 10 |     |
| 280010      | 3/8"        | 500 | 10 |     |
| 280015      | 1/2"        | 350 | 10 |     |
| 280020      | 3/4"        | 250 | 10 |     |
| 280025      | 1"          | 130 | 10 |     |
| 280032      | 1 1/4"      | 70  | 10 |     |
| 280040      | 1 1/2"      | 60  | 5  |     |
| 280050      | 2"          | 30  | 5  |     |
| 280065      | 2 1/2"      | 24  | 1  |     |
| 280080      | 3"          | 18  | 1  |     |
| 280100      | 4"          | 6   | 1  |     |

## 245

Machón Reducción M-M

M-M Reducing Nipple

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE   |     |    | PVP |
|-------------|---------------|-----|----|-----|
| 24501008    | 3/8"x1/4"     | 500 | 10 |     |
| 24501508    | 1/2"x1/4"     | 300 | 10 |     |
| 24501510    | 1/2"x3/8"     | 200 | 10 |     |
| 24502010    | 3/4"x3/8"     | 250 | 10 |     |
| 24502015    | 3/4"x1/2"     | 250 | 10 |     |
| 24502515    | 1"x1/2"       | 130 | 10 |     |
| 24502520    | 1"x3/4"       | 130 | 10 |     |
| 24503215    | 1 1/4"x1/2"   | 70  | 5  |     |
| 24503220    | 1 1/4"x3/4"   | 70  | 5  |     |
| 24503225    | 1 1/4"x1"     | 70  | 5  |     |
| 24504020    | 1 1/2"x3/4"   | 60  | 5  |     |
| 24504025    | 1 1/2"x1"     | 60  | 5  |     |
| 24504032    | 1 1/2"x1 1/4" | 60  | 5  |     |
| 24505025    | 2"x1"         | 30  | 5  |     |
| 24505032    | 2"x1 1/4"     | 30  | 5  |     |
| 24505040    | 2"x1 1/2"     | 30  | 5  |     |
| 24506540    | 2 1/2"x1 1/2" | 20  | 1  |     |
| 24506550    | 2 1/2"x2"     | 20  | 1  |     |
| 24508050    | 3"x2"         | 20  | 1  |     |
| 24508065    | 3"x2 1/2"     | 20  | 1  |     |
| 24510080    | 4"x3"         | 10  | 1  |     |

## 241

Tuerca Reducción M-H

M-F Reducing Bushings

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE   |  |  | PVP |
|-------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 24101008    | 3/8"x1/4"     | 1000                                                                                | 10                                                                                  |     |
| 24101508    | 1/2"x1/4"     | 800                                                                                 | 10                                                                                  |     |
| 24101510    | 1/2"x3/8"     | 800                                                                                 | 10                                                                                  |     |
| 24102008    | 3/4"x1/4"     | 480                                                                                 | 10                                                                                  |     |
| 24102010    | 3/4"x3/8"     | 480                                                                                 | 10                                                                                  |     |
| 24102015    | 3/4"x1/2"     | 240                                                                                 | 10                                                                                  |     |
| 24102508    | 1"x1/4"       | 260                                                                                 | 10                                                                                  |     |
| 24102510    | 1"x3/8"       | 260                                                                                 | 10                                                                                  |     |
| 24102515    | 1"x1/2"       | 260                                                                                 | 10                                                                                  |     |
| 24102520    | 1"x3/4"       | 260                                                                                 | 10                                                                                  |     |
| 24103215    | 1 1/4"x1/2"   | 160                                                                                 | 5                                                                                   |     |
| 24103220    | 1 1/4"x3/4"   | 160                                                                                 | 5                                                                                   |     |
| 24103225    | 1 1/4"x1"     | 160                                                                                 | 5                                                                                   |     |
| 24104010    | 1 1/2"x3/8"   | 120                                                                                 | 5                                                                                   |     |
| 24104015    | 1 1/2"x1/2"   | 120                                                                                 | 5                                                                                   |     |
| 24104020    | 1 1/2"x3/4"   | 120                                                                                 | 5                                                                                   |     |
| 24104025    | 1 1/2"x1"     | 120                                                                                 | 5                                                                                   |     |
| 24104032    | 1 1/2"x1 1/4" | 120                                                                                 | 5                                                                                   |     |
| 24105015    | 2"x1/2"       | 60                                                                                  | 5                                                                                   |     |
| 24105020    | 2"x3/4"       | 60                                                                                  | 5                                                                                   |     |
| 24105025    | 2"x1"         | 60                                                                                  | 5                                                                                   |     |
| 24105032    | 2"x1 1/4"     | 60                                                                                  | 5                                                                                   |     |
| 24105040    | 2"x1 1/2"     | 60                                                                                  | 5                                                                                   |     |
| 24106515    | 2 1/2"x1/2"   | 40                                                                                  | 1                                                                                   |     |
| 24106520    | 2 1/2"x3/4"   | 40                                                                                  | 1                                                                                   |     |
| 24106525    | 2 1/2"x1"     | 40                                                                                  | 1                                                                                   |     |
| 24106532    | 2 1/2"x1 1/4" | 40                                                                                  | 1                                                                                   |     |
| 24106540    | 2 1/2"x1 1/2" | 40                                                                                  | 1                                                                                   |     |
| 24106550    | 2 1/2"x2"     | 40                                                                                  | 1                                                                                   |     |
| 24108025    | 3"x1"         | 30                                                                                  | 1                                                                                   |     |
| 24108032    | 3"x1 1/4"     | 30                                                                                  | 1                                                                                   |     |
| 24108040    | 3"x1 1/2"     | 30                                                                                  | 1                                                                                   |     |
| 24108050    | 3"x2"         | 30                                                                                  | 1                                                                                   |     |
| 24108065    | 3"x2 1/2"     | 30                                                                                  | 1                                                                                   |     |
| 24110050    | 4"x2"         | 18                                                                                  | 1                                                                                   |     |
| 24110065    | 4"x2 1/2"     | 18                                                                                  | 1                                                                                   |     |
| 24110080    | 4"x3"         | 18                                                                                  | 1                                                                                   |     |

## 290

Tapón Con Reborde M

M Plug Beaded

ACS

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 290008      | 1/4"        | 1000                                                                                  | 10                                                                                    |     |
| 290010      | 3/8"        | 1000                                                                                  | 10                                                                                    |     |
| 290015      | 1/2"        | 800                                                                                   | 10                                                                                    |     |
| 290020      | 3/4"        | 400                                                                                   | 10                                                                                    |     |
| 290025      | 1"          | 250                                                                                   | 10                                                                                    |     |
| 290032      | 1 1/4"      | 160                                                                                   | 5                                                                                     |     |
| 290040      | 1 1/2"      | 130                                                                                   | 5                                                                                     |     |
| 290050      | 2"          | 60                                                                                    | 5                                                                                     |     |
| 290065      | 2 1/2"      | 50                                                                                    | 1                                                                                     |     |
| 290080      | 3"          | 26                                                                                    | 1                                                                                     |     |
| 290100      | 4"          | 18                                                                                    | 1                                                                                     |     |

## 300

Tapón H

F Cap

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 300008      | 1/4"        | 800 | 10 |     |
| 300010      | 3/8"        | 800 | 10 |     |
| 300015      | 1/2"        | 600 | 10 |     |
| 300020      | 3/4"        | 400 | 10 |     |
| 300025      | 1"          | 250 | 10 |     |
| 300032      | 1 1/4"      | 100 | 5  |     |
| 300040      | 1 1/2"      | 90  | 5  |     |
| 300050      | 2"          | 70  | 5  |     |
| 300065      | 2 1/2"      | 25  | 1  |     |
| 300080      | 3"          | 18  | 1  |     |
| 300100      | 4"          | 12  | 1  |     |

## 301

Tapón H

Cap F

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 301010      | 3/8"        | 800 | 10 |     |
| 301015      | 1/2"        | 800 | 10 |     |
| 301020      | 3/4"        | 400 | 10 |     |
| 301025      | 1"          | 250 | 10 |     |
| 301032      | 1 1/4"      | 100 | 5  |     |
| 301040      | 1 1/2"      | 90  | 5  |     |
| 301050      | 2"          | 70  | 5  |     |
| 301065      | 2 1/2"      | 25  | 1  |     |
| 301080      | 3"          | 18  | 1  |     |
| 301100      | 4"          | 12  | 1  |     |

## 312

Tuerca Hexagonal

Hexagonal Locknut

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 312010      | 3/8"        | 600 | 10 |     |
| 312015      | 1/2"        | 600 | 10 |     |
| 312020      | 3/4"        | 400 | 10 |     |
| 312025      | 1"          | 250 | 10 |     |
| 312032      | 1 1/4"      | 200 | 5  |     |
| 312040      | 1 1/2"      | 180 | 5  |     |
| 312050      | 2"          | 110 | 5  |     |

## 321

Brida Redonda Base Roscada Con  
Taladros

Round Floor Flange Threaded Base With  
Holes

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |    | PVP |
|-------------|-------------|----|----|-----|
| 321015      | 1/2"        | 80 | 10 |     |
| 321020      | 3/4"        | 60 | 10 |     |
| 321025      | 1"          | 50 | 10 |     |
| 321032      | 1 1/4"      | 40 | 5  |     |
| 321040      | 1 1/2"      | 36 | 4  |     |
| 321050      | 2"          | 24 | 4  |     |
| 321065      | 2 1/2"      | 15 | 1  |     |
| 321080      | 3"          | 10 | 1  |     |
| 321100      | 4"          | 5  | 1  |     |

Dimensiones según EN-1.092-1 PN6  
Dimensions according EN-1.092-1 PN6

340

Tuerca Unión H-H Junta Cónica  
F-F Union Nut Conical Seat

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 340008      | 1/4"        | 150 | 10 |     |
| 340010      | 3/8"        | 150 | 10 |     |
| 340015      | 1/2"        | 120 | 10 |     |
| 340020      | 3/4"        | 80  | 10 |     |
| 340025      | 1"          | 60  | 10 |     |
| 340032      | 1 1/4"      | 40  | 5  |     |
| 340040      | 1 1/2"      | 30  | 5  |     |
| 340050      | 2"          | 20  | 5  |     |
| 340065      | 2 1/2"      | 10  | 1  |     |
| 340080      | 3"          | 6   | 1  |     |
| 340100      | 4"          | 2   | 1  |     |

341

Tuerca Unión Asiento Cónico M-H  
M-F Union Nut Tapered Seat

ACS



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 341008      | 1/4"        | 150 | 10 |     |
| 341010      | 3/8"        | 150 | 10 |     |
| 341015      | 1/2"        | 100 | 10 |     |
| 341020      | 3/4"        | 60  | 10 |     |
| 341025      | 1"          | 40  | 5  |     |
| 341032      | 1 1/4"      | 30  | 5  |     |
| 341040      | 1 1/2"      | 20  | 1  |     |
| 341050      | 2"          | 15  | 5  |     |
| 341065      | 2 1/2"      | 8   | 1  |     |
| 341080      | 3"          | 6   | 1  |     |
| 341100      | 4"          | 2   | 1  |     |

# 2

## ACCESORIOS Y BRIDAS FITTINGS AND FLANGES

2.1 LATÓN BRASS

2.2 ACERO INOXIDABLE STAINLESS STEEL

2.3 GALVANIZADO GALVANISED

2.4 PPR PPR

# 2.4

## PPR - POLIPROPILENO RANDOM PPR - POLYPROPYLENE RANDOM

Los accesorios de polipropileno (PPR) están diseñados para sistemas de agua potable y calefacción, ofreciendo una solución moderna, segura y duradera. Disponibles en colores verde y azul para facilitar su identificación, estos accesorios son ligeros, resistentes a la corrosión y adecuados para aplicaciones domésticas e industriales. Su instalación fácil y rápida los convierte en una excelente opción para proyectos de plomería confiables.

Polypropylene Random (PPR) fittings are designed for potable water and heating systems, offering a modern, safe, and durable solution. Available in green and blue colors for easy identification, these accessories are lightweight, corrosion-resistant, and suitable for both residential and industrial applications. Their easy and quick installation makes them an excellent choice for reliable plumbing projects.



## PPR - POLIPROPILENO RANDOM

## PPR - POLYPROPYLENE RANDOM

- Temperatura: -20° a 90°C
- Presión máx: 25 bar (400 PSI)
- Alta resistencia química frente a sustancias ácidas o alcalinas
- Alta resistencia a la abrasión y a la electrólisis
- Estanqueidad probada hasta una presión 35 bares
- Temperature: -20° to 90°C
- Max pressure: 25 bar (400 PSI)
- High chemical resistance to acidic or alkaline substances
- High resistance to abrasion and electrolysis
- Tested watertight up to 35 bar



### 2602090

### 2601090

Codo 90° PPR Verde y Azul

90° Elbow PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 2602090020  | 2601090020  | 20mm        | 600 | 50 |     |
| 2602090025  | 2601090025  | 25mm        | 300 | 30 |     |
| 2602090032  | 2601090032  | 32mm        | 160 | 20 |     |
| 2602090040  | 2601090040  | 40mm        | 80  | 10 |     |
| 2602090050  | 2601090050  | 50mm        | 50  | 10 |     |
| 2602090063  | 2601090063  | 63mm        | 28  | 7  |     |

### 2602091

### 2601091

Codo Hembra 90° PPR Verde y Azul

Female 90° Elbow PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260209102015 | 260109102015 | 20x1/2"     | 140 | 20 |     |
| 260209102020 | 260109102020 | 20x3/4"     | 120 | 20 |     |
| 260209102515 | 260109102515 | 25x1/2"     | 120 | 20 |     |
| 260209102520 | 260109102520 | 25x3/4"     | 100 | 20 |     |
| 260209103220 | 260109103220 | 32x3/4"     | 70  | 10 |     |
| 260209103225 | 260109103225 | 32x1"       | 50  | 10 |     |
| 260209104032 | 260109104032 | 40x1 1/4"   | 40  | 1  |     |

**Rosca hembra paralela**

Parallel female thread

### 2602092

### 2601092

Codo Macho 90° PPR Verde y Azul

Male 90° Elbow PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260209202015 | 260109202015 | 20x1/2"     | 120 | 20 |     |
| 260209202020 | 260109202020 | 20x3/4"     | 100 | 20 |     |
| 260209202515 | 260109202515 | 25x1/2"     | 100 | 20 |     |
| 260209202520 | 260109202520 | 25x3/4"     | 90  | 15 |     |

**Rosca macho paralela**

Parallel male thread

### 2602120

### 2601120

Codo 45° PPR Verde y Azul

45° Elbow PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 2602120020  | 2601120020  | 20mm        | 650 | 50 |     |
| 2602120025  | 2601120025  | 25mm        | 400 | 50 |     |
| 2602120032  | 2601120032  | 32mm        | 220 | 20 |     |
| 2602120040  | 2601120040  | 40mm        | 120 | 10 |     |
| 2602120050  | 2601120050  | 50mm        | 72  | 9  |     |
| 2602120063  | 2601120063  | 63mm        | 40  | 10 |     |



## 2602130

## 2601130

Te Igual PPR Verde y Azul  
Equal Tee PPR Color Green and Blue

EAN CODE



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 2602130020  | 2601130020  | 20mm        | 390 | 30 |     |
| 2602130025  | 2601130025  | 25mm        | 200 | 25 |     |
| 2602130032  | 2601130032  | 32mm        | 120 | 15 |     |
| 2602130040  | 2601130040  | 40mm        | 80  | 5  |     |
| 2602130050  | 2601130050  | 50mm        | 40  | 10 |     |
| 2602130063  | 2601130063  | 63mm        | 24  | 12 |     |

## 2602130R

## 2601130R

Te Reducida PPR Verde y Azul  
Reducing Tee PPR Color Green and Blue

EAN CODE



| CÓDIGO CODE   | CÓDIGO CODE   | MEDIDA SIZE |     |    | PVP |
|---------------|---------------|-------------|-----|----|-----|
| 2602130252025 | 2601130252025 | 25x20x25    | 275 | 25 |     |
| 2602130322032 | 2601130322032 | 32x20x32    | 135 | 15 |     |
| 2602130322532 | 2601130322532 | 32x25x32    | 135 | 15 |     |
| 2602130402040 | 2601130402040 | 40x20x40    | 100 | 1  |     |
| 2602130402540 | 2601130402540 | 40x25x40    | 90  | 10 |     |
| 2602130403240 | 2601130403240 | 40x32x40    | 80  | 10 |     |
| 2602130502050 | 2601130502050 | 50x20x50    | 72  | 72 |     |
| 2602130502550 | 2601130502550 | 50x25x50    | 72  | 72 |     |
| 2602130503250 | 2601130503250 | 50x32x50    | 60  | 60 |     |
| 2602130504050 | 2601130504050 | 50x40x50    | 60  | 60 |     |
| 2602130632563 | 2601130632563 | 63x25x63    | 40  | 40 |     |
| 2602130633263 | 2601130633263 | 63x32x63    | 32  | 32 |     |
| 2602130634063 | 2601130634063 | 63x40x63    | 32  | 32 |     |
| 2602130635063 | 2601130635063 | 63x50x63    | 30  | 30 |     |

## 2602131

## 2601131

Te Hembra PPR Verde y Azul  
Female Tee PPR Color Green and Blue

EAN CODE



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260213102015 | 260113102015 | 20x1/2"     | 120 | 15 |     |
| 260213102020 | 260113102020 | 20x3/4"     | 90  | 15 |     |
| 260213102515 | 260113102515 | 25x1/2"     | 90  | 15 |     |
| 260213102520 | 260113102520 | 25x3/4"     | 80  | 10 |     |
| 260213103220 | 260113103220 | 32x3/4"     | 60  | 10 |     |
| 260213103225 | 260113103225 | 32x1"       | 4   | 1  |     |

**Rosca hembra paralela**  
Parallel female thread

## 2602270

## 2601270

Manguito Acoplamiento PPR Verde y Azul  
Coupling Sleeve PPR Color Green and Blue

EAN CODE



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 2602270020  | 2601270020  | 20mm        | 900 | 90 |     |
| 2602270025  | 2601270025  | 25mm        | 450 | 50 |     |
| 2602270032  | 2601270032  | 32mm        | 300 | 30 |     |
| 2602270040  | 2601270040  | 40mm        | 200 | 20 |     |
| 2602270050  | 2601270050  | 50mm        | 108 | 9  |     |
| 2602270063  | 2601270063  | 63mm        | 48  | 8  |     |

## 2602271

## 2601271

Racor Recto Hembra PPR Verde y Azul

Female Straight Connector PPR  
Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260227102015 | 260127102015 | 20x1/2"     | 200 | 40 |     |
| 260227102020 | 260127102020 | 20x3/4"     | 150 | 25 |     |
| 260227102515 | 260127102515 | 25x1/2"     | 180 | 30 |     |
| 260227102520 | 260127102520 | 25x3/4"     | 125 | 25 |     |
| 260227103220 | 260127103220 | 32x3/4"     | 120 | 20 |     |
| 260227103225 | 260127103225 | 32x1"       | 70  | 10 |     |
| 260227104032 | 260127104032 | 40x1 1/4"   | 35  | 5  |     |
| 260227105040 | 260127105040 | 50x1 1/2"   | 24  | 1  |     |
| 260227106350 | 260127106350 | 63x2"       | 16  | 1  |     |

## 2602272

## 2601272

Racor Recto Macho PPR Verde y Azul

Male Straight Connector PPR Color  
Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260227202015 | 260127202015 | 20x1/2"     | 160 | 40 |     |
| 260227202020 | 260127202020 | 20x3/4"     | 200 | 20 |     |
| 260227202515 | 260127202515 | 25x1/2"     | 160 | 40 |     |
| 260227202520 | 260127202520 | 25x3/4"     | 120 | 20 |     |
| 260227203220 | 260127203220 | 32x3/4"     | 90  | 1  |     |
| 260227203225 | 260127203225 | 32x1"       | 60  | 10 |     |

## 2602273

## 2601273

Manguito Acoplamiento Reducido PPR Verde y Azul

Reduced Coupling Sleeve PPR Color  
Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260227302520 | 260127302520 | 25-20mm     | 560 | 40 |     |
| 260227303220 | 260127303220 | 32-20mm     | 390 | 30 |     |
| 260227303225 | 260127303225 | 32-25mm     | 360 | 30 |     |
| 260227304020 | 260127304020 | 40-20mm     | 330 | 1  |     |
| 260227304025 | 260127304025 | 40-25mm     | 330 | 11 |     |
| 260227304032 | 260127304032 | 40-32mm     | 200 | 10 |     |
| 260227305025 | 260127305025 | 50-25mm     | 200 | 10 |     |
| 260227305032 | 260127305032 | 50-32mm     | 150 | 10 |     |
| 260227305040 | 260127305040 | 50-40mm     | 105 | 7  |     |
| 260227306325 | 260127306325 | 63-25mm     | 80  | 8  |     |
| 260227306332 | 260127306332 | 63-32mm     | 80  | 8  |     |
| 260227306340 | 260127306340 | 63-40mm     | 80  | 8  |     |
| 260227306350 | 260127306350 | 63-50mm     | 60  | 10 |     |

## 2602300

## 2601300

Tapón H PPR Verde y Azul

Plug F PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|-------------|------|-----|-----|
| 2602300020  | 2601300020  | 20mm        | 1600 | 100 |     |
| 2602300025  | 2601300025  | 25mm        | 800  | 80  |     |
| 2602300032  | 2601300032  | 32mm        | 400  | 50  |     |
| 2602300040  | 2601300040  | 40mm        | 200  | 25  |     |
| 2602300050  | 2601300050  | 50mm        | 160  | 1   |     |
| 2602300063  | 2601300063  | 63mm        | 80   | 1   |     |

**2602342**  
**2601342**

Unión Hembra Roscada PPR Verde y Azul

Threaded Female Union PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260234202015 | 260134202015 | 20x1/2"     | 150 | 30 |     |
| 260234202520 | 260134202520 | 25x3/4"     | 120 | 20 |     |
| 260234203220 |              | 32x3/4"     | 70  | 10 |     |
| 260234203225 | 260134203225 | 32x1"       | 10  | 1  |     |

**2602343**  
**2601343**

Unión Macho Roscada PPR Verde y Azul

Threaded Male Union PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE |     |    | PVP |
|--------------|--------------|-------------|-----|----|-----|
| 260234302015 | 260134302015 | 20x1/2"     | 150 | 30 |     |
| 260234302520 | 260134302520 | 25x3/4"     | 100 | 20 |     |
| 260234303225 | 260134303225 | 32x1"       | 70  | 1  |     |
| 260234304032 | 260134304032 | 40x1 1/4"   | 350 | 35 |     |
| 260234305040 | 260134305040 | 50x1 1/2"   | 28  | 1  |     |
| 260234306350 | 260134306350 | 63x2"       | 12  | 1  |     |

**2602500**  
**2601500**

Codo Mural H-H PPR Verde y Azul

Wall-Mounted F-F Elbow PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 26025002015 | 26015002015 | 20x1/2"     | 100 | 20 |     |
| 26025002515 | 26015002515 | 25x1/2"     | 70  | 10 |     |
| 26025002520 | 26015002520 | 25x3/4"     | 60  | 1  |     |

**2602600**  
**2601600**

Abrazadera PPR Verde y Azul

Clamp PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|-------------|------|-----|-----|
| 2602600020  | 2601600020  | 20mm        | 2000 | 200 |     |
| 2602600025  | 2601600025  | 25mm        | 1500 | 150 |     |
| 2602600032  | 2601600032  | 32mm        | 1000 | 100 |     |

**2602013**  
**2601013**

Curva Puente PPR Verde y Azul

Crossover PPR Color Green and Blue

EAN CODE



2602



2601



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 2602013020  | 2601013020  | 20mm        | 300 | 30 |     |
| 2602013025  | 2601013025  | 25mm        | 180 | 20 |     |
| 2602013032  | 2601013032  | 32mm        | 100 | 10 |     |

2602501  
2601501

Válvula De Cierre Sin Palanca PPR  
Verde y Azul

Leverless Shut-off Valve PPR Color  
Green and Blue

EAN CODE



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 📦   | 📦  | PVP |
|-------------|-------------|-------------|-----|----|-----|
| 2602501020  | 2601501020  | 20mm        | 120 | 15 |     |
| 2602501025  | 2601501025  | 25mm        | 75  | 15 |     |
| 2602501032  | 2601501032  | 32mm        | 50  | 10 |     |

2602502  
2601502

Válvula De Cierre Con Mando Oculto  
PPR Verde y Azul

Shut-off Valve With Hidden Handle  
PPR Color Green and Blue

EAN CODE



| CÓDIGO CODE  | CÓDIGO CODE  | MEDIDA SIZE | 📦  | 📦 | PVP |
|--------------|--------------|-------------|----|---|-----|
| 260250202015 | 260150202015 | 20x1/2"     | 40 | 1 |     |
| 260250202520 | 260150202520 | 25x3/4"     | 36 | 1 |     |
| 260250203220 | 260150203220 | 32x3/4"     | 30 | 1 |     |

2602503  
2601503

Válvula De Esfera Con Palanca PPR  
Verde y Azul

Ball Valve With Handle PPR Color  
Green and Blue

EAN CODE



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | 📦  | 📦  | PVP |
|-------------|-------------|-------------|----|----|-----|
| 2602503020  | 2601503020  | 20mm        | 60 | 10 |     |
| 2602503025  | 2601503025  | 25mm        | 50 | 10 |     |
| 2602503032  | 2601503032  | 32mm        | 30 | 6  |     |
| 2602503040  | 2601503040  | 40mm        | 20 | 4  |     |

26002  
26001

Tubo Barra PPR Verde y Azul

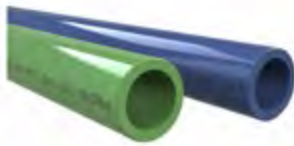
Pipe Bar PPR Color Green and Blue

EAN CODE

AENOR



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | CÓDIGO CODE | MEDIDA SIZE | METROS/PAQUETE<br>METERS/PACKAGE | PVP |
|-------------|-------------|-------------|----------------------------------|-----|
| 26002100420 | 26001100420 | Ø20x2.8 4m  | 100m                             |     |
| 26002100425 | 26001100425 | Ø25x3.5 4m  | 100m                             |     |
| 26002040432 | 26001040432 | Ø32x4.4 4m  | 40m                              |     |
| 26002020440 | 26001020440 | Ø40x5.5 4m  | 20m                              |     |
| 26002012450 | 26001012450 | Ø50x6.9 4m  | 12m                              |     |
| 26002012463 | 26001012463 | Ø63x8.6 4m  | 12m                              |     |

Precio por barra  
Price per bar

# 3

## AUTOMATIZACION DE VÁLVULAS VALVES AUTOMATION

**Nuestra gama de automatismos incluye actuadores eléctricos y neumáticos diseñados para ofrecer un control preciso y eficiente en válvulas automatizadas. Son utilizados en aplicaciones industriales como sistemas de control de fluidos, procesos automatizados y plantas de tratamiento de agua. En MT disponemos de personal técnico especializado para adaptar y montar el automatismo correcto en cada una de nuestras válvulas, garantizando un correcto funcionamiento de nuestras válvulas actuadas y ofreciendo un servicio rápido de montaje y entrega en tiempo récord.**

Our catalog includes electric and pneumatic actuators designed to provide precise and efficient control in automated valves. These are used in industrial applications such as fluid control systems, automated processes, and water treatment plants. Each automation system is assembled and tested in our facilities to ensure optimal performance and quick assembly.



## ACTUADORES NEUMÁTICOS PNEUMATIC ACTUATORS

### 5100

Actuador Neumático Simple Efecto  
Single-Acting Pneumatic Actuator

ATEX



Ficha Técnica  
Technical Sheet



| CÓDIGO<br>CODE | 6 BAR | 8 BAR | MUELLE FINAL<br>FINAL DOC | ISO 5211 | S  |   | PVP |
|----------------|-------|-------|---------------------------|----------|----|---|-----|
| 5100052        | 12,5  | 21    | 9,5                       | F03-F05  | 11 | 1 |     |
| 5100063        | 21    | 36    | 16,3                      | F05-F07  | 14 | 1 |     |
| 5100075        | 37,1  | 61,8  | 24,4                      | F05-F07  | 17 | 1 |     |
| 5100083        | 45,7  | 78,2  | 35,6                      | F05-F07  | 17 | 1 |     |
| 5100092        | 66,9  | 113,5 | 52,3                      | F05-F07  | 17 | 1 |     |
| 5100105        | 97,2  | 166,5 | 94,3                      | F07-F10  | 22 | 1 |     |
| 5100125        | 177   | 299   | 127                       | F07-F10  | 22 | 1 |     |
| 5100140        | 220   | 405   | 222                       | F10-F12  | 27 | 1 |     |
| 5100160        | 338   | 619   | 343                       | F10-F12  | 27 | 1 |     |
| 5100190        | 524   | 978   | 557                       | F14      | 36 | 1 |     |
| 5100210        | 750   | 1373  | 713                       | F14      | 36 | 1 |     |
| 5100240        | 1018  | 1995  | 1075                      | F16      | 46 | 1 |     |
| 5100270        | 1633  | 3007  | 1295                      | F16      | 46 | 1 |     |

**Componentes de montaje no incluidos**  
Mounting components not included

### 5200

Actuador Neumático Doble Efecto  
Double-Acting Pneumatic Actuator

ATEX



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | 6 BAR | 8 BAR | ISO 5211 | S  |   | PVP |
|-------------|-------|-------|----------|----|---|-----|
| 5200052     | 25,5  | 34    | F03-F05  | 11 | 1 |     |
| 5200063     | 44,9  | 59,9  | F05-F07  | 14 | 1 |     |
| 5200075     | 74,2  | 99    | F05-F07  | 17 | 1 |     |
| 5200083     | 97,4  | 130   | F05-F07  | 17 | 1 |     |
| 5200092     | 140   | 186   | F05-F07  | 17 | 1 |     |
| 5200105     | 207,8 | 227   | F07-F10  | 22 | 1 |     |
| 5200125     | 368   | 490,8 | F07-F10  | 22 | 1 |     |
| 5200140     | 554   | 739   | F10-F12  | 27 | 1 |     |
| 5200160     | 844   | 1126  | F10-F12  | 27 | 1 |     |
| 5200190     | 1361  | 1814  | F14      | 36 | 1 |     |
| 5200210     | 1870  | 2493  | F14      | 36 | 1 |     |
| 5200240     | 2931  | 3908  | F16      | 46 | 1 |     |
| 5200270     | 4122  | 5496  | F16      | 46 | 1 |     |

**Componentes de montaje no incluidos**  
Mounting components not included

### 51SMC

Posicionador Para Actuador Neu-  
mático 4/20Ma-0/10V  
Pneumatic Electric Actuator Positio-  
ner 4/20Ma-0/10V



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE |   |   | PVP       |
|-------------|---|---|-----------|
| 51SMC       | 1 | 1 | Consultar |

**Indicar tipo de señal en el pedido: 4-20mA o 0-10V**  
Indicate signal input in the order: 4-20mA or 0-10V

### 51CFCMICRO

Caja Final De Carrera  
Limit Switch Box



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE |   |   | PVP |
|-------------|---|---|-----|
| 51CFC MICRO | 1 | 1 |     |

**Caja polipropileno + 15% fibra de vidrio. Soporte acero + epoxi para con-  
diciones ambientales extremas como opción en soporte inoxidable. Unión  
soporte Namur. 2 micros mecánicos.**  
Polypropylene + 15% fiber glass box. Steel + epoxy brackets stainless steel for  
extreme weather optional. Universal Namur. 2 mechanical switches.



## 540032

Electroválvula Normativa Namur  
3/2 Vías

Solenoid Valve Standard Namur 3/2  
Way



**Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | VOLTAJE VOLTAGE |   |   | PVP |
|-------------|-----------------|---|---|-----|
| 54003201    | DC24V           | 1 | 1 |     |
| 54003202    | AC24V-DC12V     | 1 | 1 |     |
| 54003203    | AC110V          | 1 | 1 |     |
| 54003204    | AC220V          | 1 | 1 |     |

**Utilizada para actuadores simple efecto, salvo excepciones.**  
Simple return actuators used, with exceptions.

## 540052

Electroválvula Normativa Namur  
5/2 Vías

Solenoid Valve Standard Namur 5/2  
Way



**Ficha Técnica**  
Technical Sheet

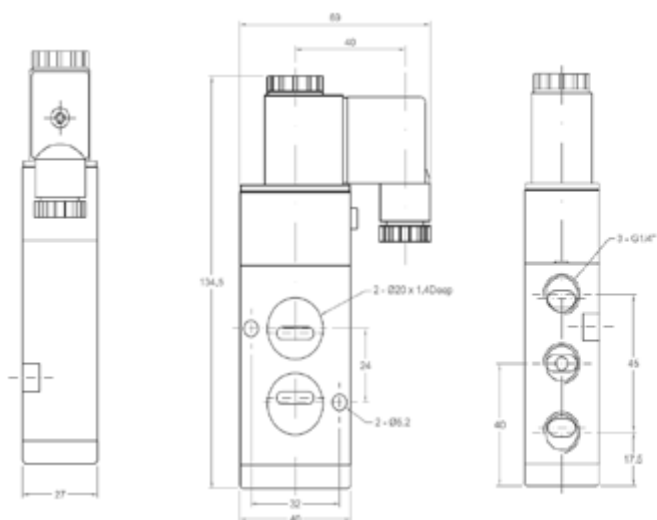


| CÓDIGO CODE | VOLTAJE VOLTAGE |   |   | PVP |
|-------------|-----------------|---|---|-----|
| 54005201    | DC24V           | 1 | 1 |     |
| 54005202    | AC24V-DC12V     | 1 | 1 |     |
| 54005203    | AC110V          | 1 | 1 |     |
| 54005204    | AC220V          | 1 | 1 |     |

**Utilizada para actuadores doble efecto, salvo excepciones.**  
Doble acting actuators used, with exceptions.

### DATOS TÉCNICOS 540032 - 540052 540032 - 540052 DATA SHEET

| CÓDIGO CODE | MATERIAL CUERPO BODY MATERIAL            | MATERIAL JUNTA SEALS MATERIAL | NÚMERO POSICIÓN POSITION NUMBER | ESQUEMA DIAGRAM | VOLTAJE BOBINA COLL VOLTAGE | TAMAÑO PUERTO PORT SIZE | CONECTOR DISPONIBLE AVAILABLE CONNECTOR | CONSUMO POWER CONSUMPTION |
|-------------|------------------------------------------|-------------------------------|---------------------------------|-----------------|-----------------------------|-------------------------|-----------------------------------------|---------------------------|
| 540052      | Aluminio anodizado<br>Anonized aluminium | NBR                           | 5 Position<br>2 ways            |                 | DC12V<br>DC24V<br>AC24V     | 1/4"                    | With led                                | AC 4.5VA<br>DC: 3W        |
| 540032      | Aluminio anodizado<br>Anonized aluminium | NBR                           | 3 Position<br>2 ways            |                 | DC110V<br>AC110V<br>AC220V  | 1/4"                    | -                                       | AC 4.5VA<br>DC: 3W        |



## ACTUADORES ELECTRICOS ELECTRIC ACTUATORS

### 5300

Actuador Eléctrico 24-240V

Electric Actuator 24-240V

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | PAR NM | VOLTAJE VOLTAGE | ISO 5211    | S  |   | PVP |
|-------------|--------|-----------------|-------------|----|---|-----|
| 5300010     | 10     | 85v-240v        | F03-F04-F05 | 14 | 1 |     |
| 5300020     | 20     | 24v-240v        | F03-F04-F05 | 14 | 1 |     |
| 5300035     | 35     | 24v-240v        | F03-F04-F05 | 14 | 1 |     |
| 5300055     | 55     | 24v-240v        | F05-F07     | 17 | 1 |     |
| 5300085     | 85     | 24v-240v        | F05-F07     | 17 | 1 |     |
| 5300140     | 140    | 24v-240v        | F07-F10     | 22 | 1 |     |
| 5300300     | 300    | 24v-240v        | F07-F10     | 22 | 1 |     |

### 5324

Actuador Eléctrico Bajo Voltaje 12V

Electric Actuator Low Voltage 12V

Ficha Técnica  
Technical Sheet


| CÓDIGO CODE | PAR NM | VOLTAJE VOLTAGE | ISO 5211    | S  |   | PVP |
|-------------|--------|-----------------|-------------|----|---|-----|
| 5324010     | 10     | 24v             | F03-F04-F05 | 14 | 1 |     |
| 5324020     | 20     | 12v             | F03-F04-F05 | 14 | 1 |     |
| 5324035     | 35     | 12v             | F03-F04-F05 | 14 | 1 |     |
| 5324055     | 55     | 12v             | F05-F07     | 17 | 1 |     |
| 5324085     | 85     | 12v             | F05-F07     | 17 | 1 |     |
| 5324140     | 140    | 12v             | F07-F10     | 22 | 1 |     |
| 5324300     | 300    | 12v             | F07-F10     | 22 | 1 |     |

### 51DPS

Kit Posicionador Actuador Eléctrico  
4/20Ma-0/10VPositioning Kit Electric Actuator 4/20  
Ma-0/10 VFicha Técnica  
Technical Sheet


| CÓDIGO CODE |   |   | PVP |
|-------------|---|---|-----|
| 51DPS01     | 1 | 1 |     |
| 51DPS02     | 1 | 1 |     |

**51DPS01 para actuadores eléctricos 20 a 85. 51DPS02 para actuadores eléctricos 140 a 300. Indicar tipo de señal en el pedido: 4-20mA o 0-10V**

**51DPS01 for electric actuators 20 to 85. 51DPS02 for electric actuators 140 to 300. Indicate signal input in the order: 4-20mA or 0-10V**

### 51BSR

Kit Bloque De Seguridad Para  
Actuador EléctricoSafety Locking Kit For Electric  
ActuatorFicha Técnica  
Technical Sheet

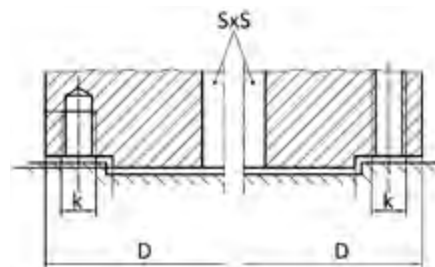

| CÓDIGO CODE |   |   | PVP |
|-------------|---|---|-----|
| 51BSR01     | 1 | 1 |     |
| 51BSR02     | 1 | 1 |     |

**51BSR01 para actuadores eléctricos 20 a 85. 51BSR02 para actuadores eléctricos 140 a 300. El actuador gira a su posición predeterminada en caso de falta de tensión.**

**51BSR01 for electric actuators 20 to 85. 51BSR02 for electric actuators 140 to 300. Actuator goes to initial position in case of no voltage.**

#### DATOS TÉCNICOS ISO 5211 ISO 5211 DATA SHEET

| BRIDA<br>FLANGE | PAR MAX. N-m<br>MAX. TORQUE N-m | D   | D(K) | SXS     | n | BRIDA<br>FLANGE | PAR MAX. N-m<br>MAX. TORQUE N-m | D   | D(K) | SXS     | n  |
|-----------------|---------------------------------|-----|------|---------|---|-----------------|---------------------------------|-----|------|---------|----|
| F03             | 32                              | 46  | M5   | 9       | 4 | F16             | 4.000                           | 210 | M20  | 27 - 46 | 8  |
| F04             | 63                              | 54  | M5   | 9 - 11  | 4 | F25             | 8.000                           | 300 | M16  | 36 - 55 | 8  |
| F05             | 125                             | 65  | M6   | 9 - 14  | 4 | F30             | 16.000                          | 350 | M20  | 46 - 75 | 8  |
| F07             | 250                             | 90  | M8   | 11 - 17 | 4 | F35             | 32.000                          | 415 | M30  | -       | 8  |
| F10             | 500                             | 125 | M10  | 14 - 22 | 4 | F40             | 63.000                          | 475 | M36  | -       | 8  |
| F12             | 1.000                           | 150 | M12  | 17 - 27 | 4 | F48             | 125.000                         | 560 | M36  | -       | 12 |
| F14             | 2.000                           | 175 | M16  | 22 - 36 | 4 | F60             | 250.000                         | 686 | M36  | -       | 20 |



## 5105114

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento EPDM Con Actuador Simple Efecto

Butterfly Valve Wafer Type Stainless Steel Disc EPDM Soft Seat With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5105114040     | 5100052              | 248 | 92  | 145 | 71  | 1 1/2"         |     |
| 5105114050     | 5100075              | 276 | 120 | 201 | 94  | 2"             |     |
| 5105114065     | 5100075              | 288 | 120 | 201 | 94  | 2 1/2"         |     |
| 5105114080     | 5100083              | 304 | 128 | 209 | 101 | 3"             |     |
| 5105114100     | 5100083              | 321 | 128 | 209 | 101 | 4"             |     |
| 5105114125     | 5100125              | 383 | 175 | 332 | 138 | 5"             |     |
| 5105114150     | 5100125              | 394 | 175 | 332 | 138 | 6"             |     |
| 5105114200     | 5100160              | 484 | 217 | 450 | 174 | 8"             |     |
| 5105114250     | 5100160              | 514 | 217 | 450 | 174 | 10"            |     |
| 5105114300     | 5100190              | 627 | 260 | 507 | 206 | 12"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar

## 5205114

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Blando EPDM Con Actuador Doble Efecto

Butterfly valve wafer type stainless steel disc EPDM soft seat With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5205114040     | 5200052              | 238 | 92  | 145 | 71  | 1 1/2"         |     |
| 5205114050     | 5200052              | 248 | 92  | 145 | 71  | 2"             |     |
| 5205114065     | 5200052              | 260 | 92  | 145 | 71  | 2 1/2"         |     |
| 5205114080     | 5200063              | 284 | 108 | 169 | 82  | 3"             |     |
| 5205114100     | 5200063              | 301 | 108 | 169 | 82  | 4"             |     |
| 5205114125     | 5200083              | 336 | 128 | 209 | 101 | 5"             |     |
| 5205114150     | 5200083              | 347 | 128 | 209 | 101 | 6"             |     |
| 5205114200     | 5200105              | 420 | 153 | 275 | 122 | 8"             |     |
| 5205114250     | 5200125              | 472 | 175 | 332 | 138 | 10"            |     |
| 5205114300     | 5200140              | 559 | 192 | 385 | 153 | 12"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar

## 5325114

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Blando EPDM Con Actuador Eléctrico Bajo Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc NBR Soft Seat With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5325114040     | 5324020              | 315 | 169 | 181 | 110 | 1 1/2"         |     |
| 5325114050     | 5324020              | 325 | 169 | 181 | 110 | 2"             |     |
| 5325114065     | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 5325114080     | 5324055              | 345 | 169 | 181 | 110 | 3"             |     |
| 5325114100     | 5324055              | 389 | 196 | 181 | 110 | 4"             |     |
| 5325114125     | 5324085              | 404 | 196 | 181 | 128 | 5"             |     |
| 5325114150     | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 5325114200     | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |
| 5325114250     | 5324300              | 551 | 254 | 235 | 214 | 10"            |     |

**12V VAC/VDC**  
12V VAC/VDC

## 5305114

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Blando EPDM Con Actuador Eléctrico Alto Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc NBR Soft Seat With Electric Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5305114040     | 5324020              | 315 | 169 | 181 | 110 | 1 1/2"         |     |
| 5305114050     | 5324020              | 325 | 169 | 181 | 110 | 2"             |     |
| 5305114065     | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 5305114080     | 5324055              | 345 | 169 | 181 | 110 | 3"             |     |
| 5305114100     | 5324055              | 389 | 196 | 181 | 110 | 4"             |     |
| 5305114125     | 5324085              | 404 | 196 | 181 | 128 | 5"             |     |
| 5305114150     | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 5305114200     | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |
| 5305114250     | 5324300              | 551 | 254 | 235 | 214 | 10"            |     |

**24V-240V VAC/VDC**  
24V-240V VAC/VDC

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.  
**F** Altura del actuador.  
Actuator high.  
**A** Longitud del actuador.  
Actuator longitude.  
**G** Grosor del actuador.  
Actuator thickness.

## 5105115

Válvula De Mariposa Tipo Wafer Disco Cromado Asiento Rígido EPDM Con Actuador Simple Efecto

Butterfly Valve Wafer Type Chromed Disc EPDM Hard Seat With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5105115050     | 5100063              | 249 | 108 | 169 | 82  | 2"             |     |
| 5105115065     | 5100075              | 272 | 120 | 201 | 94  | 2 1/2"         |     |
| 5105115080     | 5100092              | 300 | 140 | 242 | 109 | 3"             |     |
| 5105115100     | 5100092              | 325 | 140 | 242 | 109 | 4"             |     |
| 5105115125     | 5100105              | 353 | 153 | 275 | 122 | 5"             |     |
| 5105115150     | 5100125              | 380 | 175 | 332 | 138 | 6"             |     |
| 5105115200     | 5100140              | 447 | 192 | 385 | 153 | 8"             |     |
| 5105115250     | 5100160              | 482 | 192 | 385 | 153 | 10"            |     |
| 5105115300     | 5100190              | 590 | 260 | 507 | 206 | 12"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5205115

Válvula De Mariposa Tipo Wafer Disco Cromado Asiento Rígido EPDM Con Actuador Doble Efecto

Butterfly valve wafer type chromed disc EPDM hard seat With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5205115050     | 5200052              | 233 | 92  | 145 | 71  | 2"             |     |
| 5205115065     | 5200052              | 244 | 92  | 145 | 71  | 2 1/2"         |     |
| 5205115080     | 5200063              | 268 | 108 | 169 | 82  | 3"             |     |
| 5205115100     | 5200063              | 293 | 108 | 169 | 82  | 4"             |     |
| 5205115125     | 5200075              | 320 | 120 | 201 | 94  | 5"             |     |
| 5205115150     | 5200083              | 348 | 128 | 209 | 101 | 6"             |     |
| 5205115200     | 5200105              | 408 | 153 | 275 | 122 | 8"             |     |
| 5205115250     | 5200105              | 443 | 153 | 275 | 122 | 10"            |     |
| 5205115300     | 5200125              | 505 | 175 | 332 | 138 | 12"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5325115

Válvula De Mariposa Tipo Wafer Disco Cromado Asiento Rígido EPDM Con Actuador Eléctrico Bajo Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc EPDM Hard Seat With Electric Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5325115050     | 5324020              | 310 | 169 | 181 | 110 | 2"             |     |
| 5325115065     | 5324035              | 321 | 169 | 181 | 110 | 2 1/2"         |     |
| 5325115080     | 5324055              | 356 | 196 | 181 | 110 | 3"             |     |
| 5325115100     | 5324055              | 381 | 196 | 181 | 110 | 4"             |     |
| 5325115125     | 5324085              | 396 | 196 | 181 | 128 | 5"             |     |
| 5325115150     | 5324140              | 474 | 254 | 235 | 214 | 6"             |     |
| 5325115200     | 5324300              | 514 | 254 | 235 | 214 | 8"             |     |
| 5325115250     | 5324300              | 544 | 254 | 235 | 214 | 10"            |     |

**12V VAC/VDC**

**12V VAC/VDC**

## 5305115

Válvula De Mariposa Tipo Wafer Disco Cromado Asiento Rígido EPDM Con Actuador Eléctrico Alto Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc EPDM Hard Seat With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5305115050     | 5300020              | 310 | 169 | 181 | 110 | 2"             |     |
| 5305115065     | 5300035              | 321 | 169 | 181 | 110 | 2 1/2"         |     |
| 5305115080     | 5300055              | 356 | 196 | 181 | 110 | 3"             |     |
| 5305115100     | 5300055              | 381 | 196 | 181 | 110 | 4"             |     |
| 5305115125     | 5300085              | 396 | 196 | 181 | 128 | 5"             |     |
| 5305115150     | 5300140              | 474 | 254 | 235 | 214 | 6"             |     |
| 5305115200     | 5300300              | 514 | 254 | 235 | 214 | 8"             |     |
| 5305115250     | 5300300              | 544 | 254 | 235 | 214 | 10"            |     |

**24V-240V VAC/VDC**

**24V-240V VAC/VDC**

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 51051151

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Rígido EPDM Con Actuador Simple Efecto

Butterfly Valve Wafer Type Stainless Steel Disc EPDM Hard Seat With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 51051151040    | 5100052              | 215   | 92    | 145 | 71    | 1 1/2"         |     |
| 51051151050    | 5100075              | 261   | 120   | 201 | 94    | 2"             |     |
| 51051151065    | 5100075              | 272   | 120   | 201 | 94    | 2 1/2"         |     |
| 51051151080    | 5100092              | 300   | 140   | 242 | 108,5 | 3"             |     |
| 51051151100    | 5100105              | 338   | 153   | 275 | 122   | 4"             |     |
| 51051151125    | 5100105              | 353   | 153   | 275 | 122   | 5"             |     |
| 51051151150    | 5100105              | 373   | 153   | 275 | 122   | 6"             |     |
| 51051151200    | 5100140              | 451,5 | 191,5 | 385 | 153   | 8"             |     |
| 51051151250    | 5100160              | 507   | 217   | 450 | 174   | 10"            |     |
| 51051151300    | 5100190              | 590   | 260   | 507 | 206   | 12"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 52051151

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Rígido EPDM Con Actuador Doble Efecto

Butterfly valve wafer type stainless steel disc EPDM hard seat With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 52051151040    | 5200052              | 215   | 92    | 145 | 71    | 1 1/2"         |     |
| 52051151050    | 5200052              | 233   | 92    | 145 | 71    | 2"             |     |
| 52051151065    | 5200052              | 244   | 92    | 145 | 71    | 2 1/2"         |     |
| 52051151080    | 5200075              | 280   | 120   | 201 | 94    | 3"             |     |
| 52051151100    | 5200075              | 305   | 120   | 201 | 94    | 4"             |     |
| 52051151125    | 5200075              | 320   | 120   | 201 | 94    | 5"             |     |
| 52051151150    | 5200083              | 348   | 128   | 209 | 101   | 6"             |     |
| 52051151200    | 5200105              | 408   | 153   | 275 | 122   | 8"             |     |
| 52051151250    | 5200125              | 465   | 175   | 332 | 137,5 | 10"            |     |
| 52051151300    | 5200140              | 521,5 | 191,5 | 385 | 153   | 12"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 53251151

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Rígido EPDM Con Actuador Eléctrico Bajo Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc EPDM Hard Seat With Electric Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53251151040    | 5324020              | 300 | 169 | 181 | 110 | 1 1/2"         |     |
| 53251151050    | 5324020              | 310 | 169 | 181 | 110 | 2"             |     |
| 53251151065    | 5324035              | 321 | 169 | 181 | 110 | 2 1/2"         |     |
| 53251151080    | 5324055              | 356 | 196 | 181 | 110 | 3"             |     |
| 53251151100    | 5324055              | 381 | 196 | 181 | 110 | 4"             |     |
| 53251151125    | 5324085              | 396 | 196 | 181 | 128 | 5"             |     |
| 53251151150    | 5324140              | 416 | 196 | 181 | 128 | 6"             |     |
| 53251151200    | 5324300              | 514 | 254 | 235 | 214 | 8"             |     |
| 53251151250    | 5324300              | 544 | 254 | 235 | 214 | 10"            |     |

**12V VAC/VDC**  
12V VAC/VDC

## 53051151

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Rígido EPDM Con Actuador Eléctrico Alto Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc EPDM Hard Seat With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53051151040    | 5300020              | 300 | 169 | 181 | 110 | 1 1/2"         |     |
| 53051151050    | 5300020              | 310 | 169 | 181 | 110 | 2"             |     |
| 53051151065    | 5300035              | 321 | 169 | 181 | 110 | 2 1/2"         |     |
| 53051151080    | 5300055              | 356 | 196 | 181 | 110 | 3"             |     |
| 53051151100    | 5300055              | 381 | 196 | 181 | 110 | 4"             |     |
| 53051151125    | 5300085              | 396 | 196 | 181 | 128 | 5"             |     |
| 53051151150    | 5324140              | 416 | 196 | 181 | 128 | 6"             |     |
| 53051151200    | 5300300              | 514 | 254 | 235 | 214 | 8"             |     |
| 53051151250    | 5300300              | 544 | 254 | 235 | 214 | 10"            |     |

**24V-240V VAC/VDC**  
24V-240V VAC/VDC

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.  
**F** Altura del actuador. Actuator high.  
**A** Longitud del actuador. Actuator longitude.  
**G** Grosor del actuador. Actuator thickness.



## 5105140

Válvula De Mariposa Tipo Wafer  
EPDM Disco Poliamida 11 Con  
Actuador Simple Efecto

Butterfly Valve Wafer Type, RILSAN  
Polyamide 11 Disc, Universal  
Flanged, EPDM Seat With Actuator  
Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 5105140050     | 5100075              | 276   | 120   | 201 | 94    | 2"             |     |
| 5105140065     | 5100075              | 288   | 120   | 201 | 94    | 2 1/2"         |     |
| 5105140080     | 5100092              | 316   | 140   | 242 | 108,5 | 3"             |     |
| 5105140100     | 5100105              | 346   | 153   | 275 | 122   | 4"             |     |
| 5105140125     | 5100140              | 384,5 | 191,5 | 385 | 153   | 5"             |     |
| 5105140150     | 5100140              | 395,5 | 191,5 | 385 | 153   | 6"             |     |
| 5105140200     | 5100190              | 527   | 260   | 507 | 206   | 8"             |     |
| 5105140250     | 5100190              | 557   | 260   | 507 | 206   | 10"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5205140

Válvula De Mariposa Tipo Wafer  
Epdm Disco Poliamida 11 Con Actua-  
dor Doble Efecto

Butterfly Valve Wafer Type, RILSAN  
Polyamide 11 Disc, Universal  
Flanged, EPDM Seat With Actuator  
Double Actingt

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 5205140050     | 5200052              | 248 | 92  | 145 | 71    | 2"             |     |
| 5205140065     | 5200052              | 260 | 92  | 145 | 71    | 2 1/2"         |     |
| 5205140080     | 5200063              | 284 | 108 | 169 | 82    | 3"             |     |
| 5205140100     | 5200075              | 313 | 120 | 201 | 94    | 4"             |     |
| 5205140125     | 5200092              | 348 | 140 | 242 | 108,5 | 5"             |     |
| 5205140150     | 5200092              | 344 | 140 | 242 | 108,5 | 6"             |     |
| 5205140200     | 5200125              | 442 | 175 | 332 | 137,5 | 8"             |     |
| 5205140250     | 5200125              | 472 | 175 | 332 | 137,5 | 10"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5325140

Válvula De Mariposa Tipo Wafer  
EPDM Disco Poliamida 11 Con  
Actuador Eléctrico Bajo Voltaje

Butterfly Valve Wafer Type, RILSAN  
Polyamide 11 Disc, Universal Flan-  
ged, EPDM Seat With Actuator Low  
Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5325140050     | 5324020              | 325 | 169 | 181 | 110 | 2"             |     |
| 5325140065     | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 5325140080     | 5324055              | 345 | 169 | 181 | 110 | 3"             |     |
| 5325140100     | 5324055              | 389 | 196 | 181 | 110 | 4"             |     |
| 5325140125     | 5324140              | 447 | 254 | 235 | 214 | 5"             |     |
| 5325140150     | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 5325140200     | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |

**12V VAC/VDC**

**12V VAC/VDC**

## 5305140

Válvula De Mariposa Tipo Wafer  
EPDM Disco Poliamida 11 Con  
Actuador Eléctrico Alto Voltaje

Butterfly Valve Wafer Type, RILSAN  
Polyamide 11 Disc, Universal Flan-  
ged, EPDM Seat With Actuator High  
Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5305140050     | 5300020              | 325 | 169 | 181 | 110 | 2"             |     |
| 5305140065     | 5300035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 5305140080     | 5300055              | 345 | 169 | 181 | 110 | 3"             |     |
| 5305140100     | 5300055              | 389 | 196 | 181 | 110 | 4"             |     |
| 5305140125     | 5300140              | 447 | 254 | 235 | 214 | 5"             |     |
| 5305140150     | 5300140              | 458 | 254 | 235 | 214 | 6"             |     |
| 5305140200     | 5300300              | 521 | 254 | 235 | 214 | 8"             |     |

**24V-240V VAC/VDC**

**24V-240V VAC/VDC**

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.



## 51051142

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento NBR Con Actuador Simple Efecto

Butterfly Valve Wafer Type Stainless Steel Disc NBR Soft Seat With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 51051142050    | 5100075              | 276 | 120 | 201 | 94    | 2"             |     |
| 51051142065    | 5100075              | 288 | 120 | 201 | 94    | 2 1/2"         |     |
| 51051142080    | 5100083              | 304 | 128 | 209 | 101   | 3"             |     |
| 51051142100    | 5100083              | 321 | 128 | 209 | 101   | 4"             |     |
| 51051142125    | 5100125              | 383 | 175 | 332 | 137,5 | 5"             |     |
| 51051142150    | 5100125              | 394 | 175 | 332 | 137,5 | 6"             |     |
| 51051142200    | 5100160              | 484 | 217 | 450 | 174   | 8"             |     |
| 51051142250    | 5100190              | 557 | 260 | 507 | 206   | 10"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 52051142

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Blando NBR Con Actuador Doble Efecto

Butterfly Valve Wafer Type Stainless Steel Disc NBR Soft Seat With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 52051142050    | 5200052              | 248 | 92  | 145 | 71  | 2"             |     |
| 52051142065    | 5200052              | 260 | 92  | 145 | 71  | 2 1/2"         |     |
| 52051142080    | 5200063              | 284 | 108 | 169 | 82  | 3"             |     |
| 52051142100    | 5200063              | 301 | 108 | 169 | 82  | 4"             |     |
| 52051142125    | 5200083              | 336 | 128 | 209 | 101 | 5"             |     |
| 52051142150    | 5200092              | 359 | 140 | 242 | 109 | 6"             |     |
| 52051142200    | 5200125              | 442 | 175 | 332 | 138 | 8"             |     |
| 52051142250    | 5200140              | 489 | 192 | 385 | 153 | 10"            |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 53251142

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Blando NBR Con Actuador Eléctrico Bajo Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc NBR Soft Seat With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53251142050    | 5324020              | 325 | 169 | 181 | 110 | 2"             |     |
| 53251142065    | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 53251142080    | 5324055              | 345 | 169 | 181 | 110 | 3"             |     |
| 53251142100    | 5324055              | 389 | 196 | 181 | 110 | 4"             |     |
| 53251142125    | 5324085              | 404 | 196 | 181 | 128 | 5"             |     |
| 53251142150    | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 53251142200    | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |
| 53251142250    | 5324300              | 551 | 254 | 235 | 214 | 10"            |     |

**12V VAC/VDC**

12V VAC/VDC

## 53051142

Válvula De Mariposa Tipo Wafer Disco Inoxidable Asiento Blando NBR Con Actuador Eléctrico Alto Voltaje

Butterfly Valve Wafer Type Stainless Steel Disc NBR Soft Seat With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53051142050    | 5300020              | 325 | 169 | 181 | 110 | 2"             |     |
| 53051142065    | 5300035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 53051142080    | 5300055              | 345 | 169 | 181 | 110 | 3"             |     |
| 53051142100    | 5300055              | 389 | 196 | 181 | 110 | 4"             |     |
| 53051142125    | 5300085              | 404 | 196 | 181 | 128 | 5"             |     |
| 53051142150    | 5300140              | 458 | 254 | 235 | 214 | 6"             |     |
| 53051142200    | 5300300              | 521 | 254 | 235 | 214 | 8"             |     |
| 53051142250    | 5300300              | 551 | 254 | 235 | 214 | 10"            |     |

**24V-240V VAC/VDC**

24V-240V VAC/VDC

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 5105144

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando NBR Con  
Actuador Simple Efecto

Butterfly Valve Lug Type Stainless  
Steel Disc NBR Soft Seat With  
Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 5105144050     | 5100075              | 276   | 120   | 201 | 94    | 2"             |     |
| 5105144065     | 5100083              | 296   | 128   | 209 | 101   | 2 1/2"         |     |
| 5105144080     | 5100092              | 316   | 140   | 242 | 108,5 | 3"             |     |
| 5105144100     | 5100105              | 346   | 153   | 275 | 122   | 4"             |     |
| 5105144125     | 5100125              | 383   | 175   | 332 | 137,5 | 5"             |     |
| 5105144150     | 5100140              | 415,5 | 191,5 | 385 | 153   | 6"             |     |
| 5105144200     | 5100140              | 458,5 | 191,5 | 385 | 153   | 8"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5205144

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando NBR Con  
Actuador Doble Efecto

Butterfly valve lug type stainless steel disc NBR soft seat With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 5205144050     | 5200052              | 248 | 92  | 145 | 71    | 2"             |     |
| 5205144065     | 5200063              | 276 | 108 | 169 | 82    | 2 1/2"         |     |
| 5205144080     | 5200075              | 296 | 120 | 201 | 94    | 3"             |     |
| 5205144100     | 5200075              | 313 | 120 | 201 | 94    | 4"             |     |
| 5205144125     | 5200092              | 348 | 140 | 242 | 108,5 | 5"             |     |
| 5205144150     | 5200092              | 359 | 140 | 242 | 108,5 | 6"             |     |
| 5205144200     | 5200105              | 420 | 153 | 275 | 122   | 8"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5325144

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando NBR Con  
Actuador Eléctrico Bajo Voltaje

Butterfly Valve Lug Type Stainless  
Steel Disc NBR Soft Seat With  
Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5325144050     | 5324020              | 325 | 169 | 181 | 110 | 2"             |     |
| 5325144065     | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 5325144080     | 5324055              | 372 | 196 | 181 | 110 | 3"             |     |
| 5325144100     | 5324085              | 389 | 196 | 181 | 128 | 4"             |     |
| 5325144125     | 5324140              | 447 | 254 | 235 | 214 | 5"             |     |
| 5325144150     | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 5325144200     | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |

**12V VAC/VDC**

*12V VAC/VDC*

## 5305144

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando NBR Con  
Actuador Eléctrico Alto Voltaje

Butterfly Valve Lug Type Stainless  
Steel Disc NBR Soft Seat With Electric Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5305144050     | 5300020              | 325 | 169 | 181 | 110 | 2"             |     |
| 5305144065     | 5300035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 5305144080     | 5300055              | 372 | 196 | 181 | 110 | 3"             |     |
| 5305144100     | 5300085              | 389 | 196 | 181 | 128 | 4"             |     |
| 5305144125     | 5300140              | 447 | 254 | 235 | 214 | 5"             |     |
| 5305144150     | 5300140              | 458 | 254 | 235 | 214 | 6"             |     |
| 5305144200     | 5300300              | 521 | 254 | 235 | 214 | 8"             |     |

5305144250

**24V-240V VAC/VDC**

*24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 51051442

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando EPDM  
Con Actuador Eléctrico Simple  
Efecto

Butterfly Valve Lug Type Stainless  
Steel Disc EPDM Soft Seat With  
Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 51051442050    | 5100075              | 276   | 120   | 201 | 94    | 2"             |     |
| 51051442065    | 5100083              | 296   | 128   | 209 | 101   | 2 1/2"         |     |
| 51051442080    | 5100092              | 316   | 140   | 242 | 108,5 | 3"             |     |
| 51051442100    | 5100105              | 346   | 153   | 275 | 122   | 4"             |     |
| 51051442125    | 5100125              | 383   | 175   | 332 | 137,5 | 5"             |     |
| 51051442150    | 5100140              | 415,5 | 191,5 | 385 | 153   | 6"             |     |
| 51051442200    | 5100140              | 458,5 | 191,5 | 385 | 153   | 8"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 52051442

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando EPDM  
Con Actuador Doble Efecto

Butterfly Valve Lug Type Stainless  
Steel Disc EPDM Soft Seat With  
Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 52051442050    | 5200052              | 248 | 92  | 145 | 71    | 2"             |     |
| 52051442065    | 5200063              | 276 | 108 | 169 | 82    | 2 1/2"         |     |
| 52051442080    | 5200075              | 296 | 120 | 201 | 94    | 3"             |     |
| 52051442100    | 5200075              | 313 | 120 | 201 | 94    | 4"             |     |
| 52051442125    | 5200092              | 348 | 140 | 242 | 108,5 | 5"             |     |
| 52051442150    | 5200092              | 359 | 140 | 242 | 108,5 | 6"             |     |
| 52051442200    | 5200105              | 420 | 153 | 275 | 122   | 8"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 53251442

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando EPDM  
Con Actuador Eléctrico Bajo Voltaje

Butterfly Valve Lug Type Stainless  
Steel Disc NBR Soft Seat With  
Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53251442050    | 5324020              | 325 | 169 | 181 | 110 | 2"             |     |
| 53251442065    | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 53251442080    | 5324055              | 372 | 196 | 181 | 110 | 3"             |     |
| 53251442100    | 5324085              | 389 | 196 | 181 | 128 | 4"             |     |
| 53251442125    | 5324140              | 447 | 254 | 235 | 214 | 5"             |     |
| 53251442150    | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 53251442200    | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |

**12V VAC/VDC**

*12V VAC/VDC*

## 53051442

Válvula De Mariposa Tipo Lug Disco  
Inoxidable Asiento Blando EPDM  
Con Actuador Eléctrico Alto Voltaje

Butterfly Valve Lug Type Stainless  
Steel Disc EPDM Soft Seat With  
Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53051442050    | 5300020              | 325 | 169 | 181 | 110 | 2"             |     |
| 53051442065    | 5300035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 53051442080    | 5300055              | 372 | 196 | 181 | 110 | 3"             |     |
| 53051442100    | 5300085              | 389 | 196 | 181 | 128 | 4"             |     |
| 53051442125    | 5300140              | 447 | 254 | 235 | 214 | 5"             |     |
| 53051442150    | 5300140              | 458 | 254 | 235 | 214 | 6"             |     |
| 53051442200    | 5300300              | 521 | 254 | 235 | 214 | 8"             |     |

**24V-240V VAC/VDC**

*24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.  
**F** Altura del actuador. Actuator high.  
**A** Longitud del actuador. Actuator longitude.  
**G** Grosor del actuador. Actuator thickness.

## 51051143

Válvula De Mariposa Tipo Wafer  
Disco Y Asiento PTFE Con Actuador  
Simple Efecto

Butterfly Valve Wafer Type PTFE  
Disc And Seat With Actuator Simple  
Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 51051143050    | 5100083              | 279   | 128   | 209 | 101   | 2"             |     |
| 51051143065    | 5100083              | 283   | 128   | 209 | 101   | 2 1/2"         |     |
| 51051143080    | 5100092              | 295   | 140   | 242 | 108,5 | 3"             |     |
| 51051143100    | 5100105              | 326   | 153   | 275 | 122   | 4"             |     |
| 51051143125    | 5100125              | 360   | 175   | 332 | 137,5 | 5"             |     |
| 51051143150    | 5100140              | 401,5 | 191,5 | 385 | 153   | 6"             |     |
| 51051143200    | 5100160              | 469   | 217   | 450 | 174   | 8"             |     |
| 51051143250    | -                    | -     | -     | -   | -     | 10"            | -   |
| 51051143300    | -                    | -     | -     | -   | -     | 12"            | -   |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 52051143

Válvula De Mariposa Tipo Wafer  
Disco Y Asiento PTFE Con Actuador  
Doble Efecto

Butterfly Valve Wafer Type PTFE  
Disc And Seat With Actuator Double  
Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 52051143050    | 5200063              | 259 | 108 | 169 | 82    | 2"             |     |
| 52051143065    | 5200063              | 263 | 108 | 169 | 82    | 2 1/2"         |     |
| 52051143080    | 5200075              | 275 | 120 | 201 | 94    | 3"             |     |
| 52051143100    | 5200083              | 301 | 128 | 209 | 101   | 4"             |     |
| 52051143125    | 5200092              | 325 | 140 | 242 | 108,5 | 5"             |     |
| 52051143150    | 5200105              | 343 | 153 | 275 | 122   | 6"             |     |
| 52051143200    | 5200125              | 427 | 175 | 332 | 137,5 | 8"             |     |
| 52051143250    | -                    | -   | -   | -   | -     | 10"            | -   |
| 52051143300    | -                    | -   | -   | -   | -     | 12"            | -   |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 53251143

Válvula De Mariposa Tipo Wafer  
Disco Y Asiento PTFE Con Actuador  
Eléctrico Bajo Voltaje

Butterfly Valve Wafer Type PTFE Disc  
And Seat With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53251143050    | 5324035              | 325 | 169 | 181 | 110 | 2"             |     |
| 53251143065    | 5324035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 53251143080    | 5324055              | 372 | 196 | 181 | 110 | 3"             |     |
| 53251143100    | 5324085              | 389 | 196 | 181 | 128 | 4"             |     |
| 53251143125    | 5324140              | 447 | 254 | 235 | 214 | 5"             |     |
| 53251143150    | 5324140              | 458 | 254 | 235 | 214 | 6"             |     |
| 53251143200    | 5324300              | 521 | 254 | 235 | 214 | 8"             |     |

**12V VAC/VDC**

**12V VAC/VDC**

## 53051143

Válvula De Mariposa Tipo Wafer  
Disco Y Asiento PTFE Con Actuador  
Eléctrico Alto Voltaje

Butterfly Valve Wafer Type PTFE Disc  
And Seat With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53051143050    | 5300035              | 325 | 169 | 181 | 110 | 2"             |     |
| 53051143065    | 5300035              | 337 | 169 | 181 | 110 | 2 1/2"         |     |
| 53051143080    | 5300055              | 372 | 196 | 181 | 110 | 3"             |     |
| 53051143100    | 5300085              | 389 | 196 | 181 | 128 | 4"             |     |
| 53051143125    | 5300140              | 447 | 254 | 235 | 214 | 5"             |     |
| 53051143150    | 5300140              | 458 | 254 | 235 | 214 | 6"             |     |
| 53051143200    | 5300300              | 521 | 254 | 235 | 214 | 8"             |     |

**24V-240V VAC/VDC**

**24V-240V VAC/VDC**

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 5100917

Válvula Esfera Dos Piezas Roscar  
Con Pletina ISO Con Actuador  
Simple Efecto

Two Pieces Ball Valve Full Bore  
Threaded End Iso Mounting Pad  
With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-------|----------------|-----|
| 5100917008     | 5100052              | 128,5 | 92  | 145 | 71    | 1/4"           |     |
| 5100917010     | 5100052              | 129   | 92  | 145 | 71    | 3/8"           |     |
| 5100917015     | 5100052              | 131   | 92  | 145 | 71    | 1/2"           |     |
| 5100917020     | 5100052              | 133,5 | 92  | 145 | 71    | 3/4"           |     |
| 5100917025     | 5100063              | 155   | 108 | 169 | 82    | 1"             |     |
| 5100917032     | 5100075              | 172   | 120 | 201 | 94    | 1 1/4"         |     |
| 5100917040     | 5100083              | 190   | 128 | 209 | 101   | 1 1/2"         |     |
| 5100917050     | 5100092              | 211   | 140 | 242 | 108,5 | 2"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5200917

Válvula Esfera Dos Piezas Roscar  
Con Pletina ISO Con Actuador Doble  
Efecto

Two Pieces Ball Valve Full Bore  
Threaded End Iso Mounting Pad  
With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G  | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|----|----------------|-----|
| 5200917008     | 5200052              | 128,5 | 92  | 145 | 71 | 1/4"           |     |
| 5200917010     | 5200052              | 129   | 92  | 145 | 71 | 3/8"           |     |
| 5200917015     | 5200052              | 131   | 92  | 145 | 71 | 1/2"           |     |
| 5200917020     | 5200052              | 133,5 | 92  | 145 | 71 | 3/4"           |     |
| 5200917025     | 5200052              | 139   | 92  | 145 | 71 | 1"             |     |
| 5200917032     | 5200063              | 160   | 108 | 169 | 82 | 1 1/4"         |     |
| 5200917040     | 5200075              | 182   | 120 | 201 | 94 | 1 1/2"         |     |
| 5200917050     | 5200075              | 191   | 120 | 201 | 94 | 2"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5320917

Válvula Esfera Dos Piezas Roscar  
Con Pletina ISO Y Actuador Eléctrico  
Bajo Voltaje

Two Pieces Ball Valve Full Bore  
Threaded End Iso Mounting Pad  
With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 5320917008     | 5324010              | 160,5 | 124 | 169 | 104 | 1/4"           |     |
| 5320917010     | 5324010              | 161   | 124 | 169 | 104 | 3/8"           |     |
| 5320917015     | 5324010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 5320917020     | 5324020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 5320917025     | 5324020              | 216   | 169 | 181 | 110 | 1"             |     |
| 5320917032     | 5324035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 5320917040     | 5324035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 5320917050     | 5324055              | 267   | 196 | 181 | 110 | 2"             |     |

**1/4 a 1/2: 24V VAC/VDC. 3/4" a 2": 12V VAC/VDC.**

*1/4 to 1/2: 24V VAC/VDC. 3/4" to 2": 12V VAC/VDC.*

## 5300917

Válvula Esfera Dos Piezas Roscar  
Con Pletina ISO Y Actuador Eléctrico  
Alto Voltaje

Two Pieces Ball Valve Full Bore  
Threaded End Iso Mounting Pad  
With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 5300917008     | 5300010              | 160,5 | 124 | 169 | 104 | 1/4"           |     |
| 5300917010     | 5300010              | 161   | 124 | 169 | 104 | 3/8"           |     |
| 5300917015     | 5300010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 5300917020     | 5300020              | 211   | 169 | 181 | 110 | 3/4"           |     |
| 5300917025     | 5300020              | 216   | 169 | 181 | 110 | 1"             |     |
| 5300917032     | 5300035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 5300917040     | 5300035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 5300917050     | 5300055              | 267   | 196 | 181 | 110 | 2"             |     |

**1/4" a 1/2": 85V VAC/VDC. 3/4" a 2": 24V-240V VAC/VDC**

*1/4" to 1/2": 85V VAC/VDC. 3/4" to 2": 24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.



## 5100918

Válvula Esfera Tres Vías Paso En L Con Pletina ISO Con Actuador Simple Efecto

Three Way Ball Valve L-Type Full Bore Iso Mounting Pad With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 5100918008     | 5100052              | 134 | 92  | 145 | 71    | 1/4"           |     |
| 5100918010     | 5100052              | 134 | 92  | 145 | 71    | 3/8"           |     |
| 5100918015     | 5100052              | 134 | 92  | 145 | 71    | 1/2"           |     |
| 5100918020     | 5100063              | 157 | 108 | 169 | 82    | 3/4"           |     |
| 5100918025     | 5100063              | 168 | 108 | 169 | 82    | 1"             |     |
| 5100918032     | 5100083              | 191 | 128 | 209 | 101   | 1 1/4"         |     |
| 5100918040     | 5100083              | 202 | 128 | 209 | 101   | 1 1/2"         |     |
| 5100918050     | 5100092              | 223 | 140 | 242 | 108,5 | 2"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5200918

Válvula Esfera Tres Vías Paso En L Con Pletina ISO Con Actuador Doble Efecto

Three Way Ball Valve L-Type Full Bore Iso Mounting Pad With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G  | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|----|----------------|-----|
| 5200918008     | 5200052              | 134 | 92  | 145 | 71 | 1/4"           |     |
| 5200918010     | 5200052              | 134 | 92  | 145 | 71 | 3/8"           |     |
| 5200918015     | 5200052              | 134 | 92  | 145 | 71 | 1/2"           |     |
| 5200918020     | 5200052              | 141 | 92  | 145 | 71 | 3/4"           |     |
| 5200918025     | 5200052              | 152 | 92  | 145 | 71 | 1"             |     |
| 5200918032     | 5200063              | 171 | 108 | 169 | 82 | 1 1/4"         |     |
| 5200918040     | 5200063              | 182 | 108 | 169 | 82 | 1 1/2"         |     |
| 5200918050     | 5200075              | 203 | 120 | 201 | 94 | 2"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5320918

Válvula Esfera Tres Vías Paso En L Con Pletina ISO Y Actuador Eléctrico Bajo Voltaje

Three Way Ball Valve L-Type Full Bore Iso Mounting Pad With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5320918008     | 5324020              | 211 | 169 | 181 | 110 | 1/4"           |     |
| 5320918010     | 5324020              | 211 | 169 | 181 | 110 | 3/8"           |     |
| 5320918015     | 5324020              | 211 | 169 | 181 | 110 | 1/2"           |     |
| 5320918020     | 5324020              | 218 | 169 | 181 | 110 | 3/4"           |     |
| 5320918025     | 5324020              | 229 | 169 | 181 | 110 | 1"             |     |
| 5320918032     | 5324035              | 232 | 169 | 181 | 110 | 1 1/4"         |     |
| 5320918040     | 5324055              | 243 | 169 | 181 | 110 | 1 1/2"         |     |
| 5320918050     | 5324085              | 279 | 196 | 181 | 128 | 2"             |     |

**12V VAC/VDC**

**12V VAC/VDC**

## 5300918

Válvula Esfera Tres Vías Paso En L Con Pletina ISO Y Actuador Eléctrico Alto Voltaje

Three Way Ball Valve L-Type Full Bore Iso Mounting Pad With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5300918008     | 5300020              | 211 | 169 | 181 | 110 | 1/4"           |     |
| 5300918010     | 5300020              | 211 | 169 | 181 | 110 | 3/8"           |     |
| 5300918015     | 5300020              | 211 | 169 | 181 | 110 | 1/2"           |     |
| 5300918020     | 5300020              | 218 | 169 | 181 | 110 | 3/4"           |     |
| 5300918025     | 5300020              | 229 | 169 | 181 | 110 | 1"             |     |
| 5300918032     | 5300035              | 232 | 169 | 181 | 110 | 1 1/4"         |     |
| 5300918040     | 5300055              | 243 | 169 | 181 | 110 | 1 1/2"         |     |
| 5300918050     | 5300085              | 279 | 196 | 181 | 128 | 2"             |     |

**24V-240V VAC/VDC**

**24V-240V VAC/VDC**

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.



## 5100919

Válvula Esfera Tres Vías Paso En T Con Pletina ISO Con Actuador Simple Efecto

Three Way Ball Valve T-Type Full Bore Iso Mounting Pad With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 5100919008     | 5100052              | 134 | 92  | 145 | 71    | 1/4"           |     |
| 5100919010     | 5100052              | 134 | 92  | 145 | 71    | 3/8"           |     |
| 5100919015     | 5100052              | 134 | 92  | 145 | 71    | 1/2"           |     |
| 5100919020     | 5100063              | 157 | 108 | 169 | 82    | 3/4"           |     |
| 5100919025     | 5100063              | 168 | 108 | 169 | 82    | 1"             |     |
| 5100919032     | 5100083              | 191 | 128 | 209 | 101   | 1 1/4"         |     |
| 5100919040     | 5100083              | 202 | 128 | 209 | 101   | 1 1/2"         |     |
| 5100919050     | 5100092              | 223 | 140 | 242 | 108,5 | 2"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 5200919

Válvula Esfera Tres Vías Paso En T Con Pletina ISO Con Actuador Doble Efecto

Three Way Ball Valve T-Type Full Bore Iso Mounting Pad With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G  | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|----|----------------|-----|
| 5200919008     | 5200052              | 134 | 92  | 145 | 71 | 1/4"           |     |
| 5200919010     | 5200052              | 134 | 92  | 145 | 71 | 3/8"           |     |
| 5200919015     | 5200052              | 134 | 92  | 145 | 71 | 1/2"           |     |
| 5200919020     | 5200052              | 141 | 92  | 145 | 71 | 3/4"           |     |
| 5200919025     | 5200052              | 152 | 92  | 145 | 71 | 1"             |     |
| 5200919032     | 5200063              | 171 | 108 | 169 | 82 | 1 1/4"         |     |
| 5200919040     | 5200063              | 182 | 108 | 169 | 82 | 1 1/2"         |     |
| 5200919050     | 5200075              | 203 | 120 | 201 | 94 | 2"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 5320919

Válvula Esfera Tres Vías Paso En T Con Pletina ISO Y Actuador Eléctrico Bajo Voltaje

Three Way Ball Valve T-Type Full Bore Iso Mounting Pad With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5320919008     | 5324020              | 211 | 169 | 181 | 110 | 1/4"           |     |
| 5320919010     | 5324020              | 211 | 169 | 181 | 110 | 3/8"           |     |
| 5320919015     | 5324020              | 211 | 169 | 181 | 110 | 1/2"           |     |
| 5320919020     | 5324020              | 218 | 169 | 181 | 110 | 3/4"           |     |
| 5320919025     | 5324020              | 229 | 169 | 181 | 110 | 1"             |     |
| 5320919032     | 5324035              | 232 | 169 | 181 | 110 | 1 1/4"         |     |
| 5320919040     | 5324055              | 243 | 169 | 181 | 110 | 1 1/2"         |     |
| 5320919050     | 5324085              | 279 | 196 | 181 | 128 | 2"             |     |

**12V VAC/VDC**

12V VAC/VDC

## 5300919

Válvula Esfera Tres Vías Paso En T Con Pletina ISO Y Actuador Eléctrico Alto Voltaje

Three Way Ball Valve T-Type Full Bore Iso Mounting Pad With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5300919008     | 5300020              | 211 | 169 | 181 | 110 | 1/4"           |     |
| 5300919010     | 5300020              | 211 | 169 | 181 | 110 | 3/8"           |     |
| 5300919015     | 5300020              | 211 | 169 | 181 | 110 | 1/2"           |     |
| 5300919020     | 5300020              | 218 | 169 | 181 | 110 | 3/4"           |     |
| 5300919025     | 5300020              | 229 | 169 | 181 | 110 | 1"             |     |
| 5300919032     | 5300035              | 232 | 169 | 181 | 110 | 1 1/4"         |     |
| 5300919040     | 5300055              | 243 | 169 | 181 | 110 | 1 1/2"         |     |
| 5300919050     | 5300085              | 279 | 196 | 181 | 128 | 2"             |     |

**24V-240V VAC/VDC**

24V-240V VAC/VDC

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 5105117

Válvula Esfera Dos Piezas Acero  
Al Carbono Bola A-316L Brida Con  
Actuador Simple Efecto

Two Pieces Ball Valves Wcb Flanged  
End With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-------|----------------|-----|
| 5105117015     | 5100052              | 141 | 92  | 145 | 71    | 1/2"           |     |
| 5105117020     | 5100052              | 146 | 92  | 145 | 71    | 3/4"           |     |
| 5105117025     | 5100063              | 167 | 108 | 169 | 82    | 1"             |     |
| 5105117032     | 5100075              | 191 | 120 | 201 | 94    | 1 1/4"         |     |
| 5105117040     | 5100083              | 206 | 128 | 209 | 101   | 1 1/2"         |     |
| 5105117050     | 5100092              | 225 | 140 | 242 | 108,5 | 2"             |     |
| 5105117065     | 5100105              | 253 | 153 | 275 | 122   | 2 1/2"         |     |
| 5105117080     | 5100125              | 285 | 175 | 332 | 137,5 | 3"             |     |
| 5105117100     | 5100160              | 347 | 217 | 450 | 174   | 4"             |     |
| 5105117125     | 5100190              | 445 | 260 | 507 | 206   | 5"             |     |
| 5105117150     | 5100210              | 485 | 285 | 562 | 226   | 6"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5205117

Válvula Esfera Dos Piezas Acero  
Al Carbono Bola A-316L Brida Con  
Actuador Doble Efecto

Two Pieces Ball Valves Wcb Flanged  
End With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 5205117015     | 5200052              | 141   | 92    | 145 | 71    | 1/2"           |     |
| 5205117020     | 5200052              | 146   | 92    | 145 | 71    | 3/4"           |     |
| 5205117025     | 5200052              | 151   | 92    | 145 | 71    | 1"             |     |
| 5205117032     | 5200052              | 163   | 92    | 145 | 71    | 1 1/4"         |     |
| 5205117040     | 5200063              | 186   | 108   | 169 | 82    | 1 1/2"         |     |
| 5205117050     | 5200075              | 205   | 120   | 201 | 94    | 2"             |     |
| 5205117065     | 5200083              | 228   | 128   | 209 | 101   | 2 1/2"         |     |
| 5205117080     | 5200092              | 250   | 140   | 242 | 108,5 | 3"             |     |
| 5205117100     | 5200125              | 305   | 175   | 332 | 137,5 | 4"             |     |
| 5205117125     | 5200140              | 356,5 | 191,5 | 385 | 153   | 5"             |     |
| 5205117150     | 5200160              | 397   | 217   | 450 | 174   | 6"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5325117

Válvula Esfera Dos Piezas Acero  
Al Carbono Bola A-316L Brida Con  
Actuador Eléctrico Bajo Voltaje

Two Pieces Ball Valves Wcb Flanged  
End With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5325117015     | 5324010              | 173 | 124 | 169 | 104 | 1/2"           |     |
| 5325117020     | 5324010              | 178 | 124 | 169 | 104 | 3/4"           |     |
| 5325117025     | 5324020              | 228 | 169 | 181 | 110 | 1"             |     |
| 5325117032     | 5324035              | 240 | 169 | 181 | 110 | 1 1/4"         |     |
| 5325117040     | 5324035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 5325117050     | 5324055              | 281 | 196 | 181 | 110 | 2"             |     |
| 5325117065     | 5324085              | 296 | 196 | 181 | 128 | 2 1/2"         |     |
| 5325117080     | 5324140              | 364 | 254 | 235 | 214 | 3"             |     |
| 5325117100     | 5324300              | 384 | 254 | 235 | 214 | 4"             |     |

**1/2" a 3/4": 24V VAC/VDC. 1" a 4": 12V VAC/VDC**

*1/2" to 3/4": 24V VAC/VDC. 1" to 4": 12V VAC/VDC*

## 5305117

Válvula Esfera Dos Piezas Acero  
Al Carbono Bola A-316L Brida Con  
Actuador Eléctrico Alto Voltaje

Two Pieces Ball Valves Wcb Flanged  
End With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5305117015     | 5300010              | 173 | 124 | 169 | 104 | 1/2"           |     |
| 5305117020     | 5300010              | 178 | 124 | 169 | 104 | 3/4"           |     |
| 5305117025     | 5300020              | 228 | 169 | 181 | 110 | 1"             |     |
| 5305117032     | 5300035              | 240 | 169 | 181 | 110 | 1 1/4"         |     |
| 5305117040     | 5300035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 5305117050     | 5300055              | 281 | 196 | 181 | 110 | 2"             |     |
| 5305117065     | 5300085              | 296 | 196 | 181 | 128 | 2 1/2"         |     |
| 5305117080     | 5300140              | 364 | 254 | 235 | 214 | 3"             |     |
| 5305117100     | 5300300              | 384 | 254 | 235 | 214 | 4"             |     |

**1/2" a 3/4": 85V VAC/VDC. 1" a 4": 24V-240V VAC/VDC**

*1/2" to 3/4": 85V VAC/VDC. 1" to 4": 24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 5105128

Válvula Esfera Dos Piezas Inoxidable  
Con Bidas Paso Total Con Actuador  
Simple Efecto

Two Pieces Ball Valve Stainless  
Steel Flanged End Full Bore With  
Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 5105128015     | 5100052              | 141   | 92    | 145 | 71    | 1/2"           |     |
| 5105128020     | 5100052              | 146   | 92    | 145 | 71    | 3/4"           |     |
| 5105128025     | 5100063              | 167   | 108   | 169 | 82    | 1"             |     |
| 5105128032     | 5100075              | 191   | 120   | 201 | 94    | 1 1/4"         |     |
| 5105128040     | 5100083              | 206   | 128   | 209 | 101   | 1 1/2"         |     |
| 5105128050     | 5100092              | 225   | 140   | 242 | 108,5 | 2"             |     |
| 5105128065     | 5100105              | 253   | 153   | 275 | 122   | 2 1/2"         |     |
| 5105128080     | 5100125              | 285   | 175   | 332 | 137,5 | 3"             |     |
| 5105128100     | 5100140              | 321,5 | 191,5 | 385 | 153   | 4"             |     |
| 5105128125     | 5100160              | 382   | 217   | 450 | 174   | 5"             |     |
| 5105128150     | 5100210              | 485   | 285   | 562 | 226   | 6"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 5205128

Válvula Esfera Dos Piezas Inoxidable  
Con Bidas Paso Total Con Actuador  
Doble Efecto

Two Pieces Ball Valve Stainless  
Steel Flanged End Full Bore With  
Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 5205128015     | 5200052              | 141   | 92    | 145 | 71    | 1/2"           |     |
| 5205128020     | 5200052              | 146   | 92    | 145 | 71    | 3/4"           |     |
| 5205128025     | 5200052              | 151   | 92    | 145 | 71    | 1"             |     |
| 5205128032     | 5200052              | 163   | 92    | 145 | 71    | 1 1/4"         |     |
| 5205128040     | 5200063              | 186   | 108   | 169 | 82    | 1 1/2"         |     |
| 5205128050     | 5200075              | 205   | 120   | 201 | 94    | 2"             |     |
| 5205128065     | 5200083              | 228   | 128   | 209 | 101   | 2 1/2"         |     |
| 5205128080     | 5200092              | 250   | 140   | 242 | 108,5 | 3"             |     |
| 5205128100     | 5200125              | 305   | 175   | 332 | 137,5 | 4"             |     |
| 5205128125     | 5200140              | 356,5 | 191,5 | 385 | 153   | 5"             |     |
| 5205128150     | 5200160              | 397   | 217   | 450 | 174   | 6"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar

## 5325128

Válvula Esfera Dos Piezas Inoxidable  
Con Bidas Paso Total Con Actuador  
Bajo Voltaje

Two Pieces Ball Valve Stainless  
Steel Flanged End Full Bore With  
Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5325128015     | 5324010              | 173 | 124 | 169 | 104 | 1/2"           |     |
| 5325128020     | 5324010              | 178 | 124 | 169 | 104 | 3/4"           |     |
| 5325128025     | 5324020              | 228 | 169 | 181 | 110 | 1"             |     |
| 5325128032     | 5324035              | 240 | 169 | 181 | 110 | 1 1/4"         |     |
| 5325128040     | 5324035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 5325128050     | 5324055              | 281 | 196 | 181 | 110 | 2"             |     |
| 5325128065     | 5324085              | 296 | 196 | 181 | 128 | 2 1/2"         |     |
| 5325128080     | 5324140              | 364 | 254 | 235 | 214 | 3"             |     |
| 5325128100     | 5324140              | 384 | 254 | 235 | 214 | 4"             |     |

**1/2" a 3/4": 24V VAC/VDC. 1" a 4": 12V VAC/VDC**

1/2" to 3/4": 24V VAC/VDC. 1" to 4": 12V VAC/VDC

## 5305128

Válvula Esfera Dos Piezas Inoxidable  
Con Bidas Paso Total Con Actuador  
Alto Voltaje

Two Pieces Ball Valve Stainless  
Steel Flanged End Full Bore With  
Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 5305128015     | 5300010              | 173 | 124 | 169 | 104 | 1/2"           |     |
| 5305128020     | 5300010              | 178 | 124 | 169 | 104 | 3/4"           |     |
| 5305128025     | 5300020              | 228 | 169 | 181 | 110 | 1"             |     |
| 5305128032     | 5300035              | 240 | 169 | 181 | 110 | 1 1/4"         |     |
| 5305128040     | 5300035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 5305128050     | 5300055              | 281 | 196 | 181 | 110 | 2"             |     |
| 5305128065     | 5300085              | 296 | 196 | 181 | 128 | 2 1/2"         |     |
| 5305128080     | 5300140              | 364 | 254 | 235 | 214 | 3"             |     |
| 5305128100     | 5300140              | 384 | 254 | 235 | 214 | 4"             |     |

**1/2" a 3/4": 85V VAC/VDC. 1" a 4": 24V-240V VAC/VDC**

1/2" to 3/4": 85V VAC/VDC. 1" to 4": 24V-240V VAC/VDC

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 51091120

Válvula Esfera Tres Piezas Socket  
Weld Paso Total Con Pletina ISO Y  
Actuador Simple Efecto

Three Pieces Ball Valve Socked  
Weld Full Bore Iso Mounting Pad  
With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-------|----------------|-----|
| 51091120015    | 5100052              | 131   | 92  | 145 | 71    | 1/2"           |     |
| 51091120020    | 5100052              | 133,5 | 92  | 145 | 71    | 3/4"           |     |
| 51091120025    | 5100063              | 155   | 108 | 169 | 82    | 1"             |     |
| 51091120032    | 5100063              | 160   | 108 | 169 | 82    | 1 1/4"         |     |
| 51091120040    | 5100075              | 182   | 120 | 201 | 94    | 1 1/2"         |     |
| 51091120050    | 5100083              | 199   | 128 | 209 | 101   | 2"             |     |
| 51091120065    | 5100092              | 229   | 140 | 242 | 108,5 | 2 1/2"         |     |
| 51091120080    | 5100105              | -     | -   | -   | -     | 3"             |     |
| 51091120100    | 5100140              | -     | -   | -   | -     | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 52091120

Válvula Esfera Tres Piezas Socked  
Weld Paso Total Con Pletina ISO Con  
Actuador Doble Efecto

Three Pieces Ball Valve Socked  
Weld Full Bore Iso Mounting Pad  
With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 52091120015    | 5200052              | 131   | 92  | 145 | 71  | 1/2"           |     |
| 52091120020    | 5200052              | 133,5 | 92  | 145 | 71  | 3/4"           |     |
| 52091120025    | 5200052              | 139   | 92  | 145 | 71  | 1"             |     |
| 52091120032    | 5200052              | 144   | 92  | 145 | 71  | 1 1/4"         |     |
| 52091120040    | 5200063              | 170   | 108 | 169 | 82  | 1 1/2"         |     |
| 52091120050    | 5200063              | 179   | 108 | 169 | 82  | 2"             |     |
| 52091120065    | 5200083              | 217   | 128 | 209 | 101 | 2 1/2"         |     |
| 52091120080    | 5200083              | -     | -   | -   | -   | 3"             |     |
| 52091120100    | 5200125              | -     | -   | -   | -   | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 53291120

Válvula Esfera Tres Piezas Socked  
Weld Paso Total Con Pletina ISO Y  
Actuador Eléctrico Bajo Voltaje

Three Pieces Ball Valve Socked  
Weld Full Bore Iso Mounting Pad  
With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 53291120015    | 5324010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 53291120020    | 5324020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 53291120025    | 5324020              | 216   | 169 | 181 | 110 | 1"             |     |
| 53291120032    | 5324035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 53291120040    | 5324035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 53291120050    | 5324055              | 267   | 196 | 181 | 110 | 2"             |     |
| 53291120065    | 5324055              | 285   | 196 | 181 | 110 | 2 1/2"         |     |
| 53291120080    | 5324085              | -     | -   | -   | -   | 3"             |     |
| 53291120100    | 5324140              | -     | -   | -   | -   | 4"             |     |

**1/2": 24V VAC/VDC. 3/4" a 4": 12V VAC/VDC**

*1/2": 24V VAC/VDC. 3/4" to 4": 12V VAC/VDC*

## 53091120

Válvula Esfera Tres Piezas Socked  
Weld Paso Total Con Pletina ISO Y  
Actuador Eléctrico Alto Voltaje

Three Pieces Ball Valve Socked  
Weld Full Bore Iso Mounting Pad  
With Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 53091120015    | 5300010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 53091120020    | 5300020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 53091120025    | 5300020              | 216   | 169 | 181 | 110 | 1"             |     |
| 53091120032    | 5300035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 53091120040    | 5300035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 53091120050    | 5300055              | 267   | 196 | 181 | 110 | 2"             |     |
| 53091120065    | 5300055              | 285   | 196 | 181 | 110 | 2 1/2"         |     |
| 53091120080    | 5300085              | -     | -   | -   | -   | 3"             |     |
| 53091120100    | 5300140              | -     | -   | -   | -   | 4"             |     |

**1/2": 85V VAC/VDC. 3/4" a 4": 24V-240V VAC/VDC**

*1/2": 85V VAC/VDC. 3/4" to 4": 24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.



## 51091020

Válvula Esfera Tres Piezas Butt Weld  
Paso Total Con Pletina ISO Y Actua-  
dor Eléctrico Simple Efecto

Three Pieces Ball Valve Butt Weld  
Full Bore Iso Mounting Pad With  
Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-------|----------------|-----|
| 51091020015    | 5100052              | 131   | 92  | 145 | 71    | 1/2"           |     |
| 51091020020    | 5100052              | 133,5 | 92  | 145 | 71    | 3/4"           |     |
| 51091020025    | 5100063              | 155   | 108 | 169 | 82    | 1"             |     |
| 51091020032    | 5100063              | 160   | 108 | 169 | 82    | 1 1/4"         |     |
| 51091020040    | 5100075              | 182   | 120 | 201 | 94    | 1 1/2"         |     |
| 51091020050    | 5100083              | 199   | 128 | 209 | 101   | 2"             |     |
| 51091020065    | 5100092              | 229   | 140 | 242 | 108,5 | 2 1/2"         |     |
| 51091020080    | 5100105              | -     | -   | -   | -     | 3"             |     |
| 51091020100    | 5100140              | -     | -   | -   | -     | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar*

## 52091020

Válvula Esfera Tres Piezas Butt Weld  
Paso Total Con Pletina ISO Con  
Actuador Doble Efecto

Three Pieces Ball Valve Butt Weld  
Full Bore Iso Mounting Pad With  
Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 52091020015    | 5200052              | 131   | 92  | 145 | 71  | 1/2"           |     |
| 52091020020    | 5200052              | 133,5 | 92  | 145 | 71  | 3/4"           |     |
| 52091020025    | 5200052              | 139   | 92  | 145 | 71  | 1"             |     |
| 52091020032    | 5200052              | 144   | 92  | 145 | 71  | 1 1/4"         |     |
| 52091020040    | 5200063              | 170   | 108 | 169 | 82  | 1 1/2"         |     |
| 52091020050    | 5200063              | 179   | 108 | 169 | 82  | 2"             |     |
| 52091020065    | 5200083              | 217   | 128 | 209 | 101 | 2 1/2"         |     |
| 52091020080    | 5200083              | -     | -   | -   | -   | 3"             |     |
| 52091020100    | 5200125              | -     | -   | -   | -   | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar*

## 53291020

Válvula Esfera Tres Piezas Butt Weld  
Paso Total Con Pletina ISO Y Actua-  
dor Eléctrico Bajo Voltaje

Three Pieces Ball Valve Butt Weld  
Full Bore Iso Mounting Pad With  
Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 53291020015    | 5324010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 53291020020    | 5324020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 53291020025    | 5324020              | 216   | 169 | 181 | 110 | 1"             |     |
| 53291020032    | 5324035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 53291020040    | 5324035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 53291020050    | 5324055              | 267   | 196 | 181 | 110 | 2"             |     |
| 53291020065    | 5324055              | 285   | 196 | 181 | 110 | 2 1/2"         |     |
| 53291020080    | 5324085              | -     | -   | -   | -   | 3"             |     |
| 53291020100    | 5324140              | -     | -   | -   | -   | 4"             |     |

**1/2": 24V VAC/VDC. 3/4" a 4": 12V VAC/VDC**

*1/2": 24V VAC/VDC. 3/4" to 4": 12V VAC/VDC*

## 53091020

Válvula Esfera Tres Piezas Butt Weld  
Paso Total Con Pletina ISO Y Actua-  
dor Eléctrico Alto Voltaje

Three Pieces Ball Valve Butt Weld  
Full Bore Iso Mounting Pad With  
Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 53091020015    | 5300010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 53091020020    | 5300020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 53091020025    | 5300020              | 216   | 169 | 181 | 110 | 1"             |     |
| 53091020032    | 5300035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 53091020040    | 5300035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 53091020050    | 5300055              | 267   | 196 | 181 | 110 | 2"             |     |
| 53091020065    | 5300055              | 285   | 196 | 181 | 110 | 2 1/2"         |     |
| 53091020080    | 5300085              | -     | -   | -   | -   | 3"             |     |
| 53091020100    | 5300140              | -     | -   | -   | -   | 4"             |     |

**1/2": 85V VAC/VDC. 3/4" a 4": 24V-240V VAC/VDC**

*1/2": 85V VAC/VDC. 3/4" to 4": 24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 5100912

Válvula Tres Piezas Roscar Paso  
Total Con Pletina ISO Con Actuador  
Simple Efecto

Three Pieces Ball Valve Threaded  
Full Bore Iso Mounting Pad With  
Actuator Simple Return



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-------|----------------|-----|
| 5100912008     | 5100052              | 131   | 92  | 145 | 71    | 1/4"           |     |
| 5100912010     | 5100052              | 131   | 92  | 145 | 71    | 3/8"           |     |
| 5100912015     | 5100052              | 131   | 92  | 145 | 71    | 1/2"           |     |
| 5100912020     | 5100052              | 133,5 | 92  | 145 | 71    | 3/4"           |     |
| 5100912025     | 5100063              | 155   | 108 | 169 | 82    | 1"             |     |
| 5100912032     | 5100063              | 160   | 108 | 169 | 82    | 1 1/4"         |     |
| 5100912040     | 5100075              | 182   | 120 | 201 | 94    | 1 1/2"         |     |
| 5100912050     | 5100083              | 199   | 128 | 209 | 101   | 2"             |     |
| 5100912065     | 5100092              | 229   | 140 | 242 | 108,5 | 2 1/2"         |     |
| 5100912080     | 5100105              | 251   | 153 | 275 | 122   | 3"             |     |
| 5100912100     | 5100140              | -     | -   | -   | -     | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5200912

Válvula Tres Piezas Roscar Paso  
Total Con Pletina ISO Con Actuador  
Doble Efecto

Three Pieces Ball Valve Threaded  
Full Bore Iso Mounting Pad With  
Actuator Double Acting



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 5200912008     | 5200052              | 131   | 92  | 145 | 71  | 1/4"           |     |
| 5200912010     | 5200052              | 131   | 92  | 145 | 71  | 3/8"           |     |
| 5200912015     | 5200052              | 131   | 92  | 145 | 71  | 1/2"           |     |
| 5200912020     | 5200052              | 133,5 | 92  | 145 | 71  | 3/4"           |     |
| 5200912025     | 5200052              | 139   | 92  | 145 | 71  | 1"             |     |
| 5200912032     | 5200052              | 144   | 92  | 145 | 71  | 1 1/4"         |     |
| 5200912040     | 5200063              | 170   | 108 | 169 | 82  | 1 1/2"         |     |
| 5200912050     | 5200063              | 179   | 108 | 169 | 82  | 2"             |     |
| 5200912065     | 5200083              | 217   | 128 | 209 | 101 | 2 1/2"         |     |
| 5200912080     | 5200083              | 226   | 128 | 209 | 101 | 3"             |     |
| 5200912100     | 5200125              | -     | -   | -   | -   | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on a inlet air pressure of 6 Bar*

## 5320912

Válvula Tres Piezas Roscar Paso  
Total Con Pletina ISO Y Actuador  
Eléctrico Bajo Voltaje

Three Pieces Ball Valve Threaded  
Full Bore Iso Mounting Pad With  
Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 5320912008     | 5324010              | 163   | 124 | 169 | 104 | 1/4"           |     |
| 5320912010     | 5324010              | 163   | 124 | 169 | 104 | 3/8"           |     |
| 5320912015     | 5324010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 5320912020     | 5324020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 5320912025     | 5324020              | 216   | 169 | 181 | 110 | 1"             |     |
| 5320912032     | 5324035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 5320912040     | 5324035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 5320912050     | 5324055              | 267   | 196 | 181 | 110 | 2"             |     |
| 5320912065     | 5324055              | 285   | 196 | 181 | 110 | 2 1/2"         |     |
| 5320912080     | 5324085              | 294   | 196 | 181 | 128 | 3"             |     |
| 5320912100     | 5324140              | -     | -   | -   | -   | 4"             |     |

**1/4" a 1/2": 24V VAC/VDC. 3/4" a 4": 12V VAC/VDC**

*1/4" to 1/2": 24V VAC/VDC. 3/4" to 4": 12V VAC/VDC*

## 5300912

Válvula Tres Piezas Roscar Paso  
Total Con Pletina ISO Y Actuador  
Eléctrico Alto Voltaje

Three Pieces Ball Valve Threaded  
Full Bore Iso Mounting Pad With  
Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-----|-----|-----|----------------|-----|
| 5300912008     | 5300010              | 163   | 124 | 169 | 104 | 1/4"           |     |
| 5300912010     | 5300010              | 163   | 124 | 169 | 104 | 3/8"           |     |
| 5300912015     | 5300010              | 163   | 124 | 169 | 104 | 1/2"           |     |
| 5300912020     | 5300020              | 210,5 | 169 | 181 | 110 | 3/4"           |     |
| 5300912025     | 5300020              | 216   | 169 | 181 | 110 | 1"             |     |
| 5300912032     | 5300035              | 221   | 169 | 181 | 110 | 1 1/4"         |     |
| 5300912040     | 5300035              | 231   | 169 | 181 | 110 | 1 1/2"         |     |
| 5300912050     | 5300055              | 267   | 196 | 181 | 110 | 2"             |     |
| 5300912065     | 5300055              | 285   | 196 | 181 | 110 | 2 1/2"         |     |
| 5300912080     | 5300085              | 294   | 196 | 181 | 128 | 3"             |     |
| 5300912100     | 5300140              | -     | -   | -   | -   | 4"             |     |

**1/4" a 1/2": 85V VAC/VDC. 3/4" a 4": 24V-240V VAC/VDC**

*1/4" to 1/2": 85V VAC/VDC. 3/4" to 4": 24V-240V VAC/VDC*

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.



## 51091031

Válvula Esfera Tipo Wafer Paso Total Con Pletina ISO Con Actuador Simple Efecto

Ball Valve Wafer-Type With Iso Mounting Pad With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 51091031015    | 5100052              | 139   | 92    | 145 | 71    | 1/2"           |     |
| 51091031020    | 5100052              | 146   | 92    | 145 | 71    | 3/4"           |     |
| 51091031025    | 5100075              | 180   | 120   | 201 | 94    | 1"             |     |
| 51091031032    | 5100075              | 192   | 120   | 201 | 94    | 1 1/4"         |     |
| 51091031040    | 5100083              | 206   | 128   | 209 | 101   | 1 1/2"         |     |
| 51091031050    | 5100092              | 225   | 140   | 242 | 108,5 | 2"             |     |
| 51091031065    | 5100105              | 258   | 153   | 275 | 122   | 2 1/2"         |     |
| 51091031080    | 5100125              | 290   | 175   | 332 | 137,5 | 3"             |     |
| 51091031100    | 5100140              | 313,5 | 191,5 | 385 | 153   | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar*

## 52091031

Válvula Esfera Tipo Wafer Paso Total Con Pletina ISO Con Actuador Doble Efecto

Ball Valve Wafer-Type With Iso Mounting Pad With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 52091031015    | 5200052              | 139 | 92  | 145 | 71  | 1/2"           |     |
| 52091031020    | 5200052              | 146 | 92  | 145 | 71  | 3/4"           |     |
| 52091031025    | 5200052              | 152 | 92  | 145 | 71  | 1"             |     |
| 52091031032    | 5200052              | 164 | 92  | 145 | 71  | 1 1/4"         |     |
| 52091031040    | 5200063              | 186 | 108 | 169 | 82  | 1 1/2"         |     |
| 52091031050    | 5200063              | 193 | 108 | 169 | 82  | 2"             |     |
| 52091031065    | 5200075              | 225 | 120 | 201 | 94  | 2 1/2"         |     |
| 52091031080    | 5200083              | 243 | 128 | 209 | 101 | 3"             |     |
| 52091031100    | 5200105              | 275 | 153 | 275 | 122 | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar*

## 53291031

Válvula Esfera Tipo Wafer Paso Total Con Pletina ISO Con Actuador Bajo Voltaje

Ball Valve Wafer-Type With Iso Mounting Pad With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53291031015    | 5324020              | 216 | 169 | 181 | 110 | 1/2"           |     |
| 53291031020    | 5324020              | 223 | 169 | 181 | 110 | 3/4"           |     |
| 53291031025    | 5324020              | 229 | 169 | 181 | 110 | 1"             |     |
| 53291031032    | 5324020              | 241 | 169 | 181 | 110 | 1 1/4"         |     |
| 53291031040    | 5324035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 53291031050    | 5324035              | 254 | 169 | 181 | 110 | 2"             |     |
| 53291031065    | 5324055              | 301 | 196 | 181 | 110 | 2 1/2"         |     |
| 53291031080    | 5324085              | 311 | 196 | 181 | 128 | 3"             |     |
| 53291031100    | 5324140              | 376 | 254 | 235 | 214 | 4"             |     |

**12V VAC/VDC**

**12V VAC/VDC**

## 53091031

Válvula Esfera Tipo Wafer Paso Total Con Pletina ISO Con Actuador Eléctrico Alto Voltaje

Ball Valve Wafer-Type With Iso Mounting Pad And Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53091031015    | 5300020              | 216 | 169 | 181 | 110 | 1/2"           |     |
| 53091031020    | 5300020              | 223 | 169 | 181 | 110 | 3/4"           |     |
| 53091031025    | 5300020              | 229 | 169 | 181 | 110 | 1"             |     |
| 53091031032    | 5300020              | 241 | 169 | 181 | 110 | 1 1/4"         |     |
| 53091031040    | 5300035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 53091031050    | 5300035              | 254 | 169 | 181 | 110 | 2"             |     |
| 53091031065    | 5300055              | 301 | 196 | 181 | 110 | 2 1/2"         |     |
| 53091031080    | 5300085              | 311 | 196 | 181 | 128 | 3"             |     |
| 53091031100    | 5300140              | 376 | 254 | 235 | 214 | 4"             |     |

**24V-240V VAC/VDC**

**24V-240V VAC/VDC**

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

## 51091032

Válvula Esfera Tipo Wafer Con Pletina ISO, Con Cámara Calefacción Con Actuador Simple Efecto

Ball Valve Wafer-Type With Iso Mounting Pad, Heating Chamber With Actuator Simple Return

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H     | F     | A   | G     | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-------|-------|-----|-------|----------------|-----|
| 51091032015    | 5100052              | 139   | 92    | 145 | 71    | 1/2"           |     |
| 51091032020    | 5100052              | 146   | 92    | 145 | 71    | 3/4"           |     |
| 51091032025    | 5100075              | 180   | 120   | 201 | 94    | 1"             |     |
| 51091032032    | 5100075              | 192   | 120   | 201 | 94    | 1 1/4"         |     |
| 51091032040    | 5100083              | 206   | 128   | 209 | 101   | 1 1/2"         |     |
| 51091032050    | 5100092              | 225   | 140   | 242 | 108,5 | 2"             |     |
| 51091032065    | 5100105              | 258   | 153   | 275 | 122   | 2 1/2"         |     |
| 51091032080    | 5100125              | 290   | 175   | 332 | 137,5 | 3"             |     |
| 51091032100    | 5100140              | 313,5 | 191,5 | 385 | 153   | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar*

## 52091032

Válvula Esfera Tipo Wafer Con Pletina ISO, Con Cámara Calefacción Con Actuador Doble Efecto

Ball Valve Wafer-Type With Iso Mounting Pad, Heating Chamber With Actuator Double Acting

ATEX



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 52091032015    | 5200052              | 139 | 92  | 145 | 71  | 1/2"           |     |
| 52091032020    | 5200052              | 146 | 92  | 145 | 71  | 3/4"           |     |
| 52091032025    | 5200052              | 152 | 92  | 145 | 71  | 1"             |     |
| 52091032032    | 5200052              | 164 | 92  | 145 | 71  | 1 1/4"         |     |
| 52091032040    | 5200063              | 186 | 108 | 169 | 82  | 1 1/2"         |     |
| 52091032050    | 5200063              | 193 | 108 | 169 | 82  | 2"             |     |
| 52091032065    | 5200075              | 225 | 120 | 201 | 94  | 2 1/2"         |     |
| 52091032080    | 5200083              | 243 | 128 | 209 | 101 | 3"             |     |
| 52091032100    | 5200105              | 275 | 153 | 275 | 122 | 4"             |     |

**Actuadores neumáticos calculados en base a una presión de aire de entrada de 6 Bares.**

*Pneumatic actuators are calculated based on an inlet air pressure of 6 Bar*

## 53291032

Válvula Esfera Tipo Wafer Con Pletina ISO, Con Cámara Calefacción Con Actuador Bajo Voltaje

Ball Valve Wafer-Type With Iso Mounting Pad, Heating Chamber With Actuator Low Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53291032015    | 5324020              | 216 | 169 | 181 | 110 | 1/2"           |     |
| 53291032020    | 5324020              | 223 | 169 | 181 | 110 | 3/4"           |     |
| 53291032025    | 5324020              | 229 | 169 | 181 | 110 | 1"             |     |
| 53291032032    | 5324020              | 241 | 169 | 181 | 110 | 1 1/4"         |     |
| 53291032040    | 5324035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 53291032050    | 5324035              | 254 | 169 | 181 | 110 | 2"             |     |
| 53291032065    | 5324055              | 301 | 196 | 181 | 110 | 2 1/2"         |     |
| 53291032080    | 5324085              | 311 | 196 | 181 | 128 | 3"             |     |
| 53291032100    | 5324140              | 376 | 254 | 235 | 214 | 4"             |     |

**12V VAC/VDC**

**12V VAC/VDC**

## 53091032

Válvula Esfera Tipo Wafer Con Pletina ISO, Con Cámara Calefacción Con Actuador Alto Voltaje

Ball Valve Wafer-Type With Iso Mounting Pad, Heating Chamber And Actuator High Voltage



| CÓDIGO<br>CODE | ACTUADOR<br>ACTUATOR | H   | F   | A   | G   | MEDIDA<br>SIZE | PVP |
|----------------|----------------------|-----|-----|-----|-----|----------------|-----|
| 53091032015    | 5300020              | 216 | 169 | 181 | 110 | 1/2"           |     |
| 53091032020    | 5300020              | 223 | 169 | 181 | 110 | 3/4"           |     |
| 53091032025    | 5300020              | 229 | 169 | 181 | 110 | 1"             |     |
| 53091032032    | 5300020              | 241 | 169 | 181 | 110 | 1 1/4"         |     |
| 53091032040    | 5300035              | 247 | 169 | 181 | 110 | 1 1/2"         |     |
| 53091032050    | 5300035              | 254 | 169 | 181 | 110 | 2"             |     |
| 53091032065    | 5300055              | 301 | 196 | 181 | 110 | 2 1/2"         |     |
| 53091032080    | 5300085              | 311 | 196 | 181 | 128 | 3"             |     |
| 53091032100    | 5300140              | 376 | 254 | 235 | 214 | 4"             |     |

**24V-240V VAC/VDC**

**24V-240V VAC/VDC**

Para temperaturas superiores a 70°C se debe montar un puente separador entre la válvula y el actuador. Diámetros superiores bajo consulta.  
At temperatures above 70°C separating bridge must be mounted between the valve and the actuator. Larger diameters under request.

**H** Altura desde eje de válvula a parte superior del actuador.  
High from valve axis to actuator top.

**F** Altura del actuador. Actuator high.

**A** Longitud del actuador. Actuator longitude.

**G** Grosor del actuador. Actuator thickness.

# 4

## **CONEXIONES FLEXIBLES** **FLEXIBLE CONNECTIONS**

**Fabricadas con acero inoxidable de alta calidad, las conexiones flexibles son imprescindibles para instalaciones hidrosanitarias donde se requiere absorber movimientos o compensar desalineaciones entre tuberías. Estas conexiones minimizan tensiones y reducen el riesgo de fugas o daños, siendo ideales para aplicaciones de fontanería, sistemas hidráulicos y sanitarios, así como en entornos industriales.**

Manufactured with high-quality stainless steel, flexible connections are essential for hydrosanitary installations where movements need to be absorbed or misalignments between pipes need to be compensated. These connections minimize stress and reduce the risk of leaks or damage, making them ideal for plumbing, hydraulic, and sanitary systems, as well as industrial environments.



# CONEXIONES FLEXIBLES FLEXIBLE CONNECTIONS

## DN8

- Conexiones de Latón CW617N
- Malla trenzada exterior de Acero Inoxidable A304

- Brass fitting connections: CW617N
- External Stainless Steel braided mesh A304



### 170821010

DN8 H3/8" x H3/8" F3/8" x F3/8"

### 170821015

DN8 H3/8" x H1/2" F3/8" x F1/2"

### 170821515

DN8 H1/2" x H1/2" F1/2" x F1/2"

Conexión Flexible "Latiguillo" DN8 H-H Acero Inoxidable

F-F Flexible DN8 Stainless Steel Connection

EAN CODE

AENOR



Ficha Técnica  
Technical Sheet

| MEDIDA SIZE | DN8 H3/8" x H3/8" F3/8" x F3/8" |     |    |     | DN8 H3/8" x H1/2" F3/8" x F1/2" |     |    |     | DN8 H1/2" x H1/2" F1/2" x F1/2" |     |    |     |
|-------------|---------------------------------|-----|----|-----|---------------------------------|-----|----|-----|---------------------------------|-----|----|-----|
|             | CÓDIGO CODE                     | 📦   | 📦  | PVP | CÓDIGO CODE                     | 📦   | 📦  | PVP | CÓDIGO CODE                     | 📦   | 📦  | PVP |
| 150mm       | 1708210100150                   | 200 | 10 |     | 1708210150150                   | 150 | 10 |     | 1708215150150                   | 150 | 10 |     |
| 200mm       | 1708210100200                   | 100 | 10 |     | 1708210150200                   | 100 | 10 |     | 1708215150200                   | 80  | 10 |     |
| 250mm       | 1708210100250                   | 80  | 10 |     | 1708210150250                   | 80  | 10 |     | 1708215150250                   | 80  | 10 |     |
| 300mm       | 1708210100300                   | 100 | 10 |     | 1708210150300                   | 100 | 10 |     | 1708215150300                   | 100 | 10 |     |
| 350mm       | 1708210100350                   | 100 | 10 |     | 1708210150350                   | 100 | 10 |     | 1708215150350                   | 80  | 10 |     |
| 400mm       | 1708210100400                   | 120 | 10 |     | 1708210150400                   | 120 | 10 |     | 1708215150400                   | 120 | 10 |     |
| 450mm       | 1708210100450                   | 100 | 10 |     |                                 |     |    |     | 1708215150450                   | 100 | 10 |     |
| 500mm       | 1708210100500                   | 100 | 10 |     | 1708210150500                   | 100 | 10 |     | 1708215150500                   | 100 | 10 |     |
| 600mm       | 1708210100600                   | 100 | 10 |     | 1708210150600                   | 100 | 10 |     | 1708215150600                   | 100 | 10 |     |
| 800mm       | 1708210100800                   | 100 | 10 |     | 1708210150800                   | 100 | 10 |     | 1708215150800                   | 100 | 10 |     |
| 1000mm      | 1708210101000                   | 50  | 10 |     | 1708210151000                   | 50  | 10 |     | 1708215151000                   | 50  | 10 |     |



### 170811010

DN8 M3/8" x H3/8" M3/8" x F3/8"

### 170811015

DN8 M3/8" x H1/2" M3/8" x F1/2"

### 170811510

DN8 M1/2" x H3/8" M1/2" x F3/8"

### 170811515

DN8 M1/2" x H1/2" M1/2" x F1/2"

Conexión Flexible "Latiguillo" DN8 M-H Acero Inoxidable

M-F Flexible DN8 Stainless Steel Connection

EAN CODE

AENOR



Ficha Técnica  
Technical Sheet

| MEDIDA SIZE | DN8 M3/8" x H3/8" M3/8" x F3/8" |     |    |     | DN8 M3/8" x H1/2" M3/8" x F1/2" |     |    |     | DN8 M1/2" x H3/8" M1/2" x F3/8" |     |    |     | DN8 M1/2" x H1/2" M1/2" x F1/2" |     |    |     |
|-------------|---------------------------------|-----|----|-----|---------------------------------|-----|----|-----|---------------------------------|-----|----|-----|---------------------------------|-----|----|-----|
|             | CÓDIGO CODE                     | 📦   | 📦  | PVP | CÓDIGO CODE                     | 📦   | 📦  | PVP | CÓDIGO CODE                     | 📦   | 📦  | PVP | CÓDIGO CODE                     | 📦   | 📦  | PVP |
| 150mm       | 1708110100150                   | 150 | 10 |     | 1708110150150                   | 150 | 10 |     | 1708115100150                   | 150 | 10 |     | 1708115150150                   | 150 | 10 |     |
| 200mm       | 1708110100200                   | 100 | 10 |     | 1708110150200                   | 100 | 10 |     | 1708115100200                   | 100 | 10 |     | 1708115150200                   | 80  | 10 |     |
| 250mm       | 1708110100250                   | 80  | 10 |     | 1708110150250                   | 80  | 10 |     | 1708115100250                   | 80  | 10 |     | 1708115150250                   | 80  | 10 |     |
| 300mm       | 1708110100300                   | 100 | 10 |     | 1708110150300                   | 100 | 10 |     | 1708115100300                   | 100 | 10 |     | 1708115150300                   | 100 | 10 |     |
| 350mm       | 1708110100350                   | 100 | 10 |     | 1708110150350                   | 100 | 10 |     | 1708115100350                   | 100 | 10 |     | 1708115150350                   | 80  | 10 |     |
| 400mm       | 1708110100400                   | 120 | 10 |     | 1708110150400                   | 120 | 10 |     | 1708115100400                   | 120 | 10 |     | 1708115150400                   | 120 | 10 |     |
| 450mm       | -                               |     |    |     | -                               |     |    |     | 1708115100450                   | 100 | 10 |     | 1708115150450                   | 100 | 10 |     |
| 500mm       | 1708110100500                   | 100 | 10 |     | 1708110150500                   | 100 | 10 |     | 1708115100500                   | 100 | 10 |     | 1708115150500                   | 100 | 10 |     |
| 600mm       | 1708110100600                   | 100 | 10 |     | 1708110150600                   | 100 | 10 |     | 1708115100600                   | 100 | 10 |     | 1708115150600                   | 100 | 10 |     |
| 800mm       | 1708110100800                   | 100 | 10 |     | 1708110150800                   | 100 | 10 |     | 1708115100800                   | 100 | 10 |     | 1708115150800                   | 100 | 10 |     |
| 1000mm      | 1708110101000                   | 50  | 10 |     | 1708110151000                   | 50  | 10 |     | 1708115101000                   | 50  | 10 |     | 1708115151000                   | 50  | 10 |     |

## DN13 **NEW**

- Conexiones de Latón CW617N
- Malla trenzada exterior de Acero Inoxidable A304
- Brass fitting connections: CW617N
- External Stainless Steel braided mesh A304



**171321515** **NEW**  
DN13 H1/2" x H1/2" F1/2" x F1/2"

**171322020** **NEW**  
DN13 H3/4" x H3/4" F3/4" x F3/4"

Conexión Flexible "Latiguillo" DN13 H-H Acero Inoxidable  
F-F Flexible DN13 Stainless Steel Connection

EAN CODE



Ficha Técnica  
Technical Sheet

| MEDIDA SIZE | DN13 H1/2" x H1/2" F1/2" x F1/2" |    |    |     | DN13 H3/4" x H3/4" F3/4" x F3/4" |    |    |     |
|-------------|----------------------------------|----|----|-----|----------------------------------|----|----|-----|
|             | CÓDIGO CODE                      |    |    | PVP | CÓDIGO CODE                      |    |    | PVP |
| 200mm       | 1713215150200                    | 60 | 10 |     | 1713220200200                    | 50 | 10 |     |
| 250mm       | 1713215150250                    | 50 | 10 |     | 1713220200250                    | 50 | 10 |     |
| 300mm       | 1713215150300                    | 60 | 10 |     | 1713220200300                    | 60 | 10 |     |
| 350mm       | 1713215150350                    | 50 | 10 |     | 1713220200350                    | 50 | 10 |     |
| 400mm       | 1713215150400                    | 70 | 10 |     | 1713220200400                    | 60 | 10 |     |
| 500mm       | 1713215150500                    | 50 | 10 |     | 1713220200500                    | 50 | 10 |     |
| 600mm       | 1713215150600                    | 50 | 10 |     | 1713220200600                    | 50 | 10 |     |



**171311515** **NEW**  
DN13 M1/2" x H1/2" M1/2" x F1/2"

**171312020** **NEW**  
DN13 M3/4" x H3/4" M3/4" x F3/4"

Conexión Flexible "Latiguillo" DN13 M-H Acero Inoxidable  
M-F Flexible DN13 Stainless Steel Connection

EAN CODE



Ficha Técnica  
Technical Sheet

| MEDIDA SIZE | DN13 M1/2" x H1/2" M1/2" x F1/2" |    |    |     | DN13 M3/4" x H3/4" M3/4" x F3/4" |    |    |     |
|-------------|----------------------------------|----|----|-----|----------------------------------|----|----|-----|
|             | CÓDIGO CODE                      |    |    | PVP | CÓDIGO CODE                      |    |    | PVP |
| 200mm       | 1713115150200                    | 60 | 10 |     | 1713120200200                    | 50 | 10 |     |
| 250mm       | 1713115150250                    | 50 | 10 |     | 1713120200250                    | 50 | 10 |     |
| 300mm       | 1713115150300                    | 60 | 10 |     | 1713120200300                    | 60 | 10 |     |
| 350mm       | 1713115150350                    | 50 | 10 |     | 1713120200350                    | 50 | 10 |     |
| 400mm       | 1713115150400                    | 70 | 10 |     | 1713120200400                    | 60 | 10 |     |
| 500mm       | 1713115150500                    | 50 | 10 |     | 1713120200500                    | 50 | 10 |     |
| 600mm       | 1713115150600                    | 50 | 10 |     | 1713120200600                    | 50 | 10 |     |
| 800mm       | 1713115150800                    | 50 | 10 |     | 1713120200800                    | 50 | 10 |     |



## 5

**INSTRUMENTOS DE MEDICIÓN**  
**MEASURING INSTRUMENTS**

**Los manómetros son instrumentos esenciales para medir y monitorear la presión en sistemas de agua y procesos industriales. Fabricados con materiales de alta calidad, estos dispositivos ofrecen lecturas precisas y duraderas, ayudando a garantizar la seguridad y el funcionamiento eficiente de tus instalaciones.**

Manometers are essential instruments for measuring and monitoring pressure in water systems and industrial processes. Made with high-quality materials, these devices provide precise and long-lasting readings, ensuring the safety and efficiency of your installations.





## INSTRUMENTOS DE MEDICIÓN MEASURING INSTRUMENTS

### 8400

Manómetro Esfera Seca DN50  
Conexión Posterior Latón 1/4"

Dry Sphere Pressure Gauge DN50  
Brass Back Connection 1/4"

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE        |  |  | PVP |
|-------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 840002      | 0-2.5bar - 0.1Dial | 60                                                                                  | 1                                                                                   |     |
| 840004      | 0-4bar - Dial 0.1  | 60                                                                                  | 1                                                                                   |     |
| 840006      | 0-6bar - Dial 0.1  | 60                                                                                  | 1                                                                                   |     |
| 840010      | 0-10bar - Dial 0.2 | 60                                                                                  | 1                                                                                   |     |
| 840016      | 0-16bar - Dial 0.2 | 60                                                                                  | 1                                                                                   |     |

**Rango de precisión +/- 1.6%**  
Precision range +/- 1.6%

### 8500

Manómetro Esfera Seca DN50  
Conexión Inferior Latón 1/4"

Dry Sphere Pressure Gauge DN50  
Brass Bottom Connection 1/4"

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE         |  |  | PVP |
|-------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 850002      | 0-2.5bar - Dial 0.1 | 72                                                                                  | 1                                                                                   |     |
| 850004      | 0-4bar - Dial 0.1   | 72                                                                                  | 1                                                                                   |     |
| 850006      | 0-6bar - Dial 0.1   | 72                                                                                  | 1                                                                                   |     |
| 850010      | 0-10bar - Dial 0.2  | 72                                                                                  | 1                                                                                   |     |
| 850016      | 0-16bar - Dial 0.2  | 72                                                                                  | 1                                                                                   |     |

**Rango de precisión +/- 1.6%**  
Precision range +/- 1.6%

### 8599

Manómetro Acero Inoxidable  
Glicerina DN63 Conexión Inferior  
Latón 1/4"

Stainless Steel Glycerine Filled  
Pressure Gauge DN63 Brass Bottom  
Connection 1/4"

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE         |  |  | PVP |
|-------------|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 859902      | 0-2.5bar - Dial 0.1 | 54                                                                                    | 1                                                                                     |     |
| 859904      | 0-4bar - Dial 0.1   | 54                                                                                    | 1                                                                                     |     |
| 859906      | 0-6bar - Dial 0.1   | 54                                                                                    | 1                                                                                     |     |
| 859910      | 0-10bar - Dial 0.2  | 54                                                                                    | 1                                                                                     |     |
| 859916      | 0-16bar - Dial 0.2  | 54                                                                                    | 1                                                                                     |     |
| 859925      | 0-25bar - Dial 0.5  | 54                                                                                    | 1                                                                                     |     |
| 859940      | 0-40bar - Dial 1.0  | 54                                                                                    | 1                                                                                     |     |
| 859960      | 0-60bar - Dial 1.0  | 54                                                                                    | 1                                                                                     |     |
| 8599100     | 0-100bar - Dial 2.0 | 54                                                                                    | 1                                                                                     |     |

**Rango de precisión +/- 1.6%**  
Precision range +/- 1.6%

### 8799

Manómetro Acero Inoxidable  
Glicerina DN63 Conexión Inferior  
Inoxidable 1/4"

Stainless Steel Glycerine Filled Pres-  
sure Gauge DN63 Stainless Steel  
Bottom Connection 1/4"

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE         |  |  | PVP |
|-------------|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 879902      | 0-2.5bar - Dial 0.1 | 54                                                                                    | 1                                                                                     |     |
| 879904      | 0-4bar - Dial 0.1   | 54                                                                                    | 1                                                                                     |     |
| 879906      | 0-6bar - Dial 0.1   | 54                                                                                    | 1                                                                                     |     |
| 879910      | 0-10bar - Dial 0.2  | 54                                                                                    | 1                                                                                     |     |
| 879916      | 0-16bar - Dial 0.2  | 54                                                                                    | 1                                                                                     |     |
| 879925      | 0-25bar - Dial 1.0  | 54                                                                                    | 1                                                                                     |     |
| 879940      | 0-40bar - Dial 2.0  | 54                                                                                    | 1                                                                                     |     |
| 879960      | 0-60bar - Dial 2.0  | 54                                                                                    | 1                                                                                     |     |
| 8799100     | 0-100bar - Dial 5.0 | 54                                                                                    | 1                                                                                     |     |

**Rango de precisión +/- 1.6%.**  
Precision range +/- 1.6%.

8600

Manómetro Acero Inoxidable  
Glicerina DN100 Conexión Inferior  
Latón 1/2"

Stainless Steel Glycerine Filled Pres-  
sure Gauge DN100 Brass Bottom  
Connection 1/2"

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE         |  |  | PVP |
|-------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 860006      | 0-6bar - Dial 0.1   | 16                                                                                  | 1                                                                                   |     |
| 860010      | 0-10bar - Dial 0.2  | 16                                                                                  | 1                                                                                   |     |
| 860016      | 0-16bar - Dial 0.2  | 16                                                                                  | 1                                                                                   |     |
| 860040      | 0-40bar - Dial 1.0  | 16                                                                                  | 1                                                                                   |     |
| 8600100     | 0-100bar - Dial 2.0 | 16                                                                                  | 1                                                                                   |     |

**Rango de precisión +/- 1.6%. Caja acero inoxidable.**  
Precision range +/- 1.6%. Stainless steel case.

8800

Manómetro Acero Inoxidable  
Glicerina DN100 Conexión Inferior  
Inoxidable 1/2"

Stainless Steel Glycerine Filled  
Pressure Gauge DN100 Stainless  
Steel Bottom Connection 1/2"

EAN CODE



 **Ficha Técnica**  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE         |  |  | PVP |
|-------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 880006      | 0-6bar - Dial 0.1   | 16                                                                                  | 1                                                                                   |     |
| 880010      | 0-10bar - Dial 0.2  | 16                                                                                  | 1                                                                                   |     |
| 880016      | 0-16bar - Dial 0.2  | 16                                                                                  | 1                                                                                   |     |
| 880040      | 0-40bar - Dial 1.0  | 16                                                                                  | 1                                                                                   |     |
| 8800100     | 0-100bar - Dial 2.0 | 16                                                                                  | 1                                                                                   |     |

**Rango de precisión +/- 1.6%. Caja acero inoxidable.**  
Precision range +/- 1.6%. Stainless steel case

# 6

## ACCESORIOS SANITARIOS SANITARY ACCESSORIES

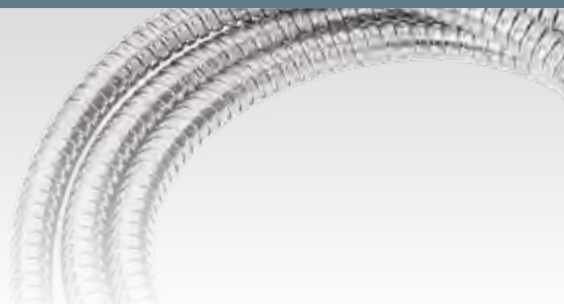
**Nuestra selección de accesorios sanitarios incluye soluciones prácticas y estéticas para completar cualquier instalación de baño o cocina. Desde válvulas de desagüe hasta flexos de ducha, estos productos están diseñados para ofrecer funcionalidad, durabilidad y un diseño moderno, adaptándose a proyectos domésticos y comerciales.**

Our selection of sanitary accessories includes practical and aesthetic solutions to complete any bathroom or kitchen installation. From drain valves to shower hoses, these products are designed to offer functionality, durability, and modern designs, catering to both residential and commercial projects.



## FLEXO DE DUCHA SHOWER HOSE

- Garantizada para uso en agua fría y agua caliente
- Temperatura máxima: 70°C
- Presión máxima: 100/150psi
- Altamente resistente y duradero
- Fácil instalación
- Sistema antitorsión
- Resistencia a la tracción 50kg
- Guaranteed for the use of cold and hot water
- Maximum temperature: 70°C
- Maximum pressure: 100/150psi
- Highly resistant and durable product
- Easy installation
- Anti-twist system
- Tensile resistance 50kg



### 600

Flexo Ducha Acero Inoxidable Doble Engatillado

Stainless Steel Shower Hose Double Clamp

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE    |  |  | PVP |
|-------------|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 60002       | 1/2" 170-210mm | 50                                                                                  | 1                                                                                   |     |

### 6002

Flexo Ducha Acero Inoxidable Doble Engatillado Conectores Plástico

Stainless Steel Shower Hose Double Clamp Plastic Connectors

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE    |  |  | PVP |
|-------------|----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 600202      | 1/2" 170-210mm | 50                                                                                    | 1                                                                                     |     |

### 601

Flexo De Ducha Flexible PVC

PVC Flexible Shower Hose

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 60102       | 1/2" 175mm  | 40                                                                                    | 1                                                                                     |     |

## VÁLVULAS DE FLOTADOR Y BOYAS FLOAT VALVES AND BUOYS

### 228410

Válvula De Flotador Con Varilla Plana

Float Valve With Flat Bar

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |    |   | PVP |
|-------------|-------------|----|---|-----|
| 228410015   | 1/2"        | 50 | 5 |     |
| 228410020   | 3/4"        | 50 | 5 |     |
| 228410025   | 1"          | 25 | 5 |     |
| 228410032   | 1 1/4"      | 10 | 1 |     |
| 228410040   | 1 1/2"      | 10 | 1 |     |
| 228410050   | 2"          | 6  | 1 |     |

**Medidas 1" y superiores disponibles próximamente**  
Sizes 1" and above available soon

### 228420

Válvula De Flotador Con Varilla Roscada

Float Valve With Threaded Rod

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE  |    |   | PVP |
|-------------|--------------|----|---|-----|
| 228420015   | 1/2" 6/100   | 50 | 5 |     |
| 228420020   | 3/4" 7/100   | 50 | 5 |     |
| 228420025   | 1" 8/100     | 25 | 5 |     |
| 228420032   | 1 1/4" 9/100 | 10 | 1 |     |
| 228420040   | 1 1/2" 9/100 | 10 | 1 |     |
| 228420050   | 2" 9/100     | 6  | 1 |     |

**Medidas 1" y superiores disponibles próximamente**  
Sizes 1" and above available soon

### 228421

Boya De Plástico Esférica Para Válvula De Flotador Con Varilla Roscada

Spheric Plastic Buoy For Float Valve With Threaded Rod

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE                  |    |   | PVP |
|-------------|------------------------------|----|---|-----|
| 228421015   | 1/2" 6/100 Ø110mm            | 15 | 1 |     |
| 228421020   | 3/4" 7/100 Ø130mm            | 10 | 1 |     |
| 228421025   | 1" 8/100 Ø150mm              | 30 | 1 |     |
| 22842103240 | 1 1/4" - 1 1/2" 9/100 Ø200mm | 18 | 1 |     |
| 228421050   | 2" 9/100 Ø230mm              | 12 | 1 |     |

**Medidas 1" y superiores disponibles próximamente**  
Sizes 1" and above available soon

### 228431

Boya De Plástico Mixta Para Válvula De Flotador Con Varilla Plana Y Roscada

Mixed Plastic Buoy For Float Valve With Flat And Threaded Rod

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE                 |    |   | PVP |
|-------------|-----------------------------|----|---|-----|
| 228431015   | 1/2" 6/100 Ø120mm           | 15 | 1 |     |
| 228431020   | 3/4" 7/100 Ø120mm           | 15 | 1 |     |
| 228431025   | 1" 8/100 Ø150mm             | 60 | 1 |     |
| 22843103240 | 1 1/4" - 1 1/2" 9/100 200mm | 25 | 1 |     |
| 228431050   | 2" 9/100 250mm              | 13 | 1 |     |

**Medidas 1" y superiores disponibles próximamente**  
Sizes 1" and above available soon

## VÁLVULAS CLICK CLACK

### CLICK CLACK VALVES

- Garantizada para uso en agua fría y agua caliente.
- Presión Máxima: 10 bar
- Temperatura de trabajo: 0°C a 100°C
- Apertura mediante pulsación
- Roscas según ISO 228/1 (DIN 259)
- Conexión 11/4"
- Guaranteed for the use of cold and hot water
- Maximum working pressure: 10 bar
- Working temperature: 0°C a 100°C
- Opening through pressure
- Threads according ISO 228/1 (DIN 259)
- Connection 11/4"



### 4417

Válvula Click Clack Ø37mm

Brass Waste For Wash Basin With Click-Clack Ø37mm

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4417032     | 1 1/4"-Ø37  | 24                                                                                  | 1                                                                                   |     |

### 4418

Válvula Click Clack Ø66mm

Brass Waste For Wash Basin With Click-Clack Ø66mm

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4418032     | 1 1/4"-Ø66  | 24                                                                                    | 1                                                                                     |     |

### 4419

Válvula Click Clack Universal Ø37mm

Brass Waste For Wash Basin With Click-Clack Universal Ø37mm

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4419032     | 1 1/4"-Ø37  | 36                                                                                    | 1                                                                                     |     |



**7**

**RECAMBIOS**  
SPARE PARTS



## CINTA PTFE PTFE TAPE

### 700

Cinta PTFE

PTFE Tape

WRAS

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE          |      |    | PVP |
|-------------|----------------------|------|----|-----|
| 70010       | 12m x 12mm x 0.075mm | 1000 | 10 |     |
| 70011       | 12m x 12mm x 0.1mm   | 1000 | 10 |     |
| 70012       | 25m x 15mm x 0.1mm   | 250  | 10 |     |
| 70013       | 50m x 19mm x 0.1mm   | 250  | 10 |     |

## VÁLVULAS ESFERA DE LATÓN BRASS BALL VALVES

### 494081

Recambio - Maneta De Acero Inoxi-  
dable Para Válvula PN40Spare Part - Stainless Steel Handle  
For PN40 Ball Valve

PLATINUM

Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |     |   | PVP |
|-------------|-------------|-----|---|-----|
| 4940811520  | 1/2" - 3/4" | 240 | 1 |     |
| 4940810025  | 1"          | 120 | 1 |     |
| 4940810032  | 1 1/4"      | 80  | 1 |     |
| 4940810040  | 1 1/2"      | 120 | 1 |     |
| 4940810050  | 2"          | 120 | 1 |     |

### 493082 493080

Recambio - Maneta Acero Inoxida-  
ble Para Válvula PN 30 Color Rojo  
y AzulSpare part - Stainless Steel Handle  
For PN-30 Ball Valve Color Red and  
Blue

GOLD

Ficha Técnica  
Technical Sheet

| ■ CÓDIGO CODE | ■ CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|---------------|---------------|-------------|-----|----|-----|
| 4930820815    | 4930800815    | 1/4" - 1/2" | 210 | 35 |     |
| 4930820020    | 4930800020    | 3/4"        | 240 | 60 |     |
| 4930820025    | 4930800025    | 1"          | 180 | 45 |     |
| 4930820032    | 4930800032    | 1 1/4"      | 80  | 20 |     |
| 4930820040    | 4930800040    | 1 1/2"      | 72  | 18 |     |
| 4930820050    | 4930800050    | 2"          | 120 | 30 |     |
| 4930820065    | 4930800065    | 2 1/2"      | 40  | 10 |     |
| 4930820080    | 4930800080    | 3"          | 50  | 1  |     |

### 492552 492550

Recambio - Maneta Para Válvula  
PN25 Color Rojo y AzulSpare Part - Handle For PN-25 Ball  
Valve Color Red and Blue

SILVER

Ficha Técnica  
Technical Sheet

| ■ CÓDIGO CODE | ■ CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|---------------|---------------|-------------|-----|----|-----|
| 4925520820    | 4925500820    | 1/4" - 3/4" | 180 | 30 |     |
| 4925520025    | 4925500025    | 1"          | 140 | 35 |     |
| 4925520032    | 4925500032    | 1 1/4"      | 80  | 20 |     |
| 4925520040    | 4925500040    | 1 1/2"      | 80  | 20 |     |
| 4925520050    | 4925500050    | 2"          | 120 | 20 |     |
| 4925520065    | 4925500065    | 2 1/2"      | 40  | 1  |     |
| 4925520080    | 4925500080    | 3" - 4"     | 50  | 1  |     |

## FILTROS FILTERS

### 4120R

Recambio - Tamiz Inoxidable Para Filtro en Y 4120

Spare Part - Stainless Steel Sieve For "Y" Strainer 4120

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4120015R    | 1/2"        | 400                                                                                 | 100                                                                                 |     |
| 4120020R    | 3/4"        | 200                                                                                 | 50                                                                                  |     |
| 4120025R    | 1"          | 200                                                                                 | 50                                                                                  |     |
| 4120032R    | 1 1/4"      | 96                                                                                  | 24                                                                                  |     |
| 4120040R    | 1 1/2"      | 44                                                                                  | 11                                                                                  |     |
| 4120050R    | 2"          | 24                                                                                  | 6                                                                                   |     |

## VÁLVULAS DE COMPUERTA GATE VALVES

### 4113HW

Recambio - Volante para válvula de compuerta de latón 4113

Spare Part - Hand wheel for brass gate valve 4113



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE  | MEDIDA SIZE |  |  | PVP |
|--------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 4113015020HW | 1/2" - 3/4" | 258                                                                                 | 43                                                                                  |     |
| 4113025032HW | 1" - 1 1/4" | 120                                                                                 | 30                                                                                  |     |
| 4113040050HW | 1 1/2" - 2" | 92                                                                                  | 23                                                                                  |     |
| 4113065HW    | 2 1/2"      | 56                                                                                  | -                                                                                   |     |
| 4113080HW    | 3"          | 41                                                                                  | -                                                                                   |     |
| 4113100HW    | 4"          | 30                                                                                  | -                                                                                   |     |

### 4113IHW

Recambio - Volante para válvula de compuerta de latón 4113I

Spare Part - Hand wheel for brass gate valve 4113I



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE   | MEDIDA SIZE     |  |  | PVP |
|---------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4113015020IHW | 1/2" - 3/4"     | 258                                                                                   | 43                                                                                    |     |
| 4113025IHW    | 1"              | 120                                                                                   | 30                                                                                    |     |
| 4113032040IHW | 1 1/4" - 1 1/2" | 92                                                                                    | 23                                                                                    |     |
| 4113050IHW    | 2"              | 56                                                                                    | 14                                                                                    |     |
| 4113065IHW    | 2 1/2"          | 56                                                                                    | -                                                                                     |     |
| 4113080IHW    | 3"              | 41                                                                                    | -                                                                                     |     |
| 4113100IHW    | 4"              | 30                                                                                    | -                                                                                     |     |

### 4113CEHW

Recambio - Volante para válvula de compuerta de latón 4113CE

Spare Part - Hand wheel for brass gate valve 4113CE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE    | MEDIDA SIZE     |  |  | PVP |
|----------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 4113015020CEHW | 1/2" - 3/4"     | 258                                                                                   | 43                                                                                    |     |
| 4113025CEHW    | 1"              | 120                                                                                   | 30                                                                                    |     |
| 4113032040CEHW | 1 1/4" - 1 1/2" | 92                                                                                    | 23                                                                                    |     |
| 4113050CEHW    | 2"              | 56                                                                                    | 14                                                                                    |     |

## VÁLVULAS DE EMPOTRAR LONG-NECK VALVES

**42252** **NEW**

**422521** **NEW**

Florón metálico cromado para  
válvulas de empotrar Ø95mm

Metal chromed plate for long neck  
valves Ø95mm

EAN CODE



Ficha Técnica  
Technical Sheet



| SILVER SERIES |     | BLACK SERIES |     |    |    |
|---------------|-----|--------------|-----|----|----|
| CÓDIGO CODE   | PVP | CÓDIGO CODE  | PVP |    |    |
| 42252         |     | 422521       |     | 80 | 20 |

## VÁLVULAS DE MARIPOSA BUTTERFLY VALVES

**51224**

Recambio - Reductor Manual Para  
Válvulas De Mariposa (5114, 51142,  
51143, 5140, 5144, 51442)

Spare Part - Manual Reducer For  
Butterfly Valves (5114, 51142, 51143,  
5140, 5144, 51442)



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   | PVP |
|-------------|-------------|---|-----|
| 51224040100 | 1 1/2" - 4" | 1 |     |
| 51224125150 | 5"-6"       | 1 |     |
| 51224200    | 8"          | 1 |     |
| 51224250    | 10"         | 1 |     |
| 51224300    | 12"         | 1 |     |
| 51224350    | 14"         | 1 |     |

**51334**

Recambio - Maneta Para Válvula  
Mariposa (5114, 51142, 51143, 5140,  
5144, 51442)

Spare Part - Handle for Butterfly  
Valve (5114, 51142, 51143, 5140, 5144,  
51442)



| CÓDIGO CODE | MEDIDA SIZE  |   | PVP |
|-------------|--------------|---|-----|
| 51334050100 | DN50 - DN100 | 1 |     |
| 51334200    | DN200        | 1 |     |
| 51334250    | DN250        | 1 |     |
| 51334300    | DN300        | 1 |     |

## SERIE 87 87 SERIES

### 97001

Recambio - Junta Racor Depósito  
Spare Part - Tank Outlet Connection  
Gasket



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|------|-----|-----|
| 97001010    | 3/8"        | 1200 | 100 |     |
| 97001015    | 1/2"        | 1000 | 50  |     |
| 97001020    | 3/4"        | 700  | 50  |     |
| 97001025    | 1"          | 500  | 20  |     |
| 97001032    | 1 1/4"      | 300  | 10  |     |
| 97001040    | 1 1/2"      | 250  | 10  |     |
| 97001050    | 2"          | 200  | 10  |     |
| 97001065    | 2 1/2"      | 150  | 10  |     |
| 97001080    | 3"          | 90   | 10  |     |

### 97900

Recambio - Junta Racor Barcelona  
Spare Part - Water Tightness Gasket  
Hose Connection Barcelona



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|------|-----|-----|
| 97900015    | 15          | 1200 | 100 |     |
| 97900020    | 20          | 1000 | 50  |     |
| 97900025    | 25          | 700  | 50  |     |
| 97900032    | 32          | 500  | 10  |     |
| 97900040    | 40          | 250  | 10  |     |
| 97900050    | 50          | 180  | 10  |     |

#### TABLA RECAMBIO JUNTAS (RACOR BARCELONA) GASKETS SPARE PARTS TABLE (HOSE BARCELONA)

| RACOR BARCELONA HOSE BARCELONA | JUNTA O'RING | MEDIDA SIZE |
|--------------------------------|--------------|-------------|
| 87560-020                      |              |             |
| 87561-015                      | DN15         | 97900-015   |
| 87562-1520                     |              |             |
| 87560-025                      |              |             |
| 87561-020                      | DN20         | 97900-020   |
| 87562-2025                     |              |             |
| 87560-030                      |              |             |
| 87561-025                      | DN25         | 97900-025   |
| 87562-2530                     |              |             |
| 87560-035                      |              |             |

| RACOR BARCELONA HOSE BARCELONA | JUNTA O'RING | MEDIDA SIZE  |
|--------------------------------|--------------|--------------|
| 87560-040                      | DN32         | 97900-032    |
| 87561-032                      |              |              |
| 87562-3235                     |              |              |
| 87560-045                      |              |              |
| 87561-040                      | DN40         | 97900-040    |
| 87562-4045                     |              |              |
| 87560-050                      | 50mm.        | 97900-050mm. |
| 87560-060                      |              |              |
| 87561-050                      | DN50         | 97900-050    |
| 87562-5060                     |              |              |

## SERIE 88 88 SERIES

### 889901

Recambio - Cono De Presión Interno  
Spare Part - Internal Pressure Cone

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 889901020   | Ø20         | 250 | 10 |     |
| 889901025   | Ø25         | 150 | 10 |     |
| 889901032   | Ø32         | 100 | 10 |     |
| 889901040   | Ø40         | 50  | 10 |     |
| 889901050   | Ø50         | 40  | 10 |     |
| 889901063   | Ø63         | 36  | 1  |     |

**Compatible con Series 88 y 99**  
Compatible with 88 Series and 99 Series

88900

Recambio - Anillo Compresión Plástico

Spare Part - Plastic Compression Ring



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |    | PVP |
|-------------|-------------|------|----|-----|
| 88900020    | Ø20         | 1000 | 25 |     |
| 88900025    | Ø25         | 600  | 25 |     |
| 88900032    | Ø32         | 320  | 10 |     |
| 88900040    | Ø40         | 200  | 10 |     |
| 88900050    | Ø50         | 160  | 10 |     |
| 88900063    | Ø63         | 90   | 10 |     |

**Compatible con Serie 88**  
*Compatible with 88 Series*

88901

Recambio - Anillo Compresión Latón

Spare Part - Brass Compression Ring



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 88901020    | Ø20         | 900 | 25 |     |
| 88901025    | Ø25         | 500 | 25 |     |
| 88901032    | Ø32         | 280 | 10 |     |
| 88901040    | Ø40         | 160 | 10 |     |
| 88901050    | Ø50         | 120 | 10 |     |
| 88901063    | Ø63         | 70  | 10 |     |

**Compatible con Serie 88**  
*Compatible with Series 88*

88902

Recambio - Junta Tórica De Estanqueidad NBR 70

Spare Part - NBR 70 Sealing O-Ring



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |    | PVP |
|-------------|-------------|------|----|-----|
| 88902020    | Ø20         | 1000 | 25 |     |
| 88902025    | Ø25         | 600  | 25 |     |
| 88902032    | Ø32         | 320  | 10 |     |
| 88902040    | Ø40         | 200  | 10 |     |
| 88902050    | Ø50         | 160  | 10 |     |
| 88902063    | Ø63         | 90   | 10 |     |

**Compatible con Serie 88**  
*Compatible with Series 88*

SERIE 89  
89 SERIES

89902

Recambio - Junta Tórica De Estanqueidad NBR 70

Spare Part - Water Tightness O'Ring NBR 70



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 89902075    | 75          | 1 | 1 |     |
| 89902090    | 90          | 1 | 1 |     |
| 89902110    | 110         | 1 | 1 |     |

**Compatible con Serie 89**  
*Compatible with Series 89*

89900

Recambio - Juego De Cuatro Tornillos Y Arandelas

Spare Part - Set Of Four Bolts And Washers



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |   | PVP |
|-------------|-------------|-----|---|-----|
| 8990001     | 75          | 150 | 1 |     |
| 8990002     | 90-110      | 130 | 1 |     |

**Tornillos de Acero Inoxidable**  
*Stainless steel bolts*



## SERIE 99

### 99 SERIES

#### 889901

Recambio - Cono De Presión Interno  
Spare Part - Internal Pressure Cone

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |    | PVP |
|-------------|-------------|-----|----|-----|
| 889901020   | Ø20         | 250 | 10 |     |
| 889901025   | Ø25         | 150 | 10 |     |
| 889901032   | Ø32         | 100 | 10 |     |
| 889901040   | Ø40         | 50  | 10 |     |
| 889901050   | Ø50         | 40  | 10 |     |
| 889901063   | Ø63         | 36  | 1  |     |

**Compatible con Series 88 y 99**  
Compatible with 88 Series and 99 Series

#### 99901

Recambio - Anillo Compresión Latón  
Spare Part - Brass Compression Ring



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |    | PVP |
|-------------|-------------|------|----|-----|
| 99901020    | Ø20         | 1200 | 25 |     |
| 99901025    | Ø25         | 750  | 25 |     |
| 99901032    | Ø32         | 420  | 10 |     |
| 99901040    | Ø40         | 230  | 10 |     |
| 99901050    | Ø50         | 150  | 10 |     |
| 99901063    | Ø63         | 100  | 10 |     |

**Compatible con Serie 99**  
Compatible with Series 99

#### 99902

Recambio - Junta Tórica NBR 70  
Spare Part - O-Ring NBR 70



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |   |   | PVP |
|-------------|-------------|---|---|-----|
| 99902020    | Ø20         | 1 | 1 |     |
| 99902025    | Ø25         | 1 | 1 |     |
| 99902032    | Ø32         | 1 | 1 |     |
| 99902040    | Ø40         | 1 | 1 |     |
| 99902050    | Ø50         | 1 | 1 |     |
| 99902063    | Ø63         | 1 | 1 |     |

**Compatible con Serie 99**  
Compatible with Series 99

## SERIE 66/67

### 66/67 SERIES

#### 66901

Recambio - Anillo De Compresión en Latón  
Spare Part - Brass Compression Ring

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|------|-----|-----|
| 66901015    | Ø15         | 2500 | 250 |     |
| 66901018    | Ø18         | 2000 | 100 |     |
| 66901022    | Ø22         | 1500 | 100 |     |
| 66901028    | Ø28         | 800  | 50  |     |

**Compatible con Serie 66**  
Compatible with Series 66

#### 67901

Recambio - Anillo De Compresión en Cobre  
Spare Part - Copper Compression Ring

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|------|-----|-----|
| 67901010    | DN10        | 3500 | 350 |     |
| 67901012    | DN12        | 3000 | 300 |     |
| 67901015    | DN15        | 2500 | 250 |     |
| 67901018    | DN18        | 2000 | 100 |     |
| 67901022    | DN22        | 1500 | 100 |     |
| 67901028    | DN28        | 800  | 50  |     |

**Compatible con Serie 67**  
Compatible with Series 67

MTPRESS  
MTPRESS

JE

Recambio - Junta EPDM  
Spare Part - EPDM O'Ring

DVGW



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|------|-----|-----|
| JE015       | Ø15         | 5000 | 500 |     |
| JE018       | Ø18         | 5000 | 500 |     |
| JE022       | Ø22         | 3000 | 300 |     |
| JE028       | Ø28         | 3000 | 300 |     |
| JE035       | Ø35         | 3000 | 300 |     |
| JE042       | Ø42         | 2000 | 200 |     |
| JE054       | Ø54         | 2000 | 200 |     |
| JE076       | Ø76         | 150  | 15  |     |
| JE088       | Ø88         | 150  | 15  |     |
| JE108       | Ø108        | 150  | 15  |     |

Compatible con MTPress  
Compatible with MTPress

JV

Recambio - Junta FKM  
Spare Part - O-Ring FKM

DVGW



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |     | PVP |
|-------------|-------------|------|-----|-----|
| JV015       | Ø15         | 5000 | 500 |     |
| JV018       | Ø18         | 5000 | 500 |     |
| JV022       | Ø22         | 3000 | 300 |     |
| JV028       | Ø28         | 3000 | 300 |     |
| JV035       | Ø35         | 3000 | 300 |     |
| JV042       | Ø42         | 2000 | 200 |     |
| JV054       | Ø54         | 2000 | 200 |     |
| JV076       | Ø76         | 150  | 15  |     |
| JV088       | Ø88         | 150  | 15  |     |
| JV108       | Ø108        | 150  | 15  |     |

Compatible con MTPress  
Compatible with MTPress

VÁLVULAS CLICK CLACK  
CLICK CLACK VALVES

449017

Recambio - Junta Silicona Para 4417  
Y 4418  
Spare Part - Silicone Gasket For 4417  
& 4418

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |     |   | PVP |
|-------------|-------------|-----|---|-----|
| 449017032   | 1 1/4"      | 500 | 1 |     |

449117

Recambio - Junta Tórica Para 4417,  
4418, 4419  
Spare Part - O-Ring For 4417, 4418,  
4419

EAN CODE



Ficha Técnica  
Technical Sheet



| CÓDIGO CODE | MEDIDA SIZE |      |   | PVP |
|-------------|-------------|------|---|-----|
| 449117037   | 1 1/4"      | 3000 | 1 |     |

## VÁLVULA DE COMPUERTA GATE VALVE

### 5123

Recambio - Cuadradillo Para Válvula De Compuerta 5113

Spare Part - Square Handle For Gate Valve 5113



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 5123040080M | Ø40-Ø80     | 1                                                                                   | 1                                                                                   |     |
| 5123100125M | Ø100-Ø125   | 1                                                                                   | 1                                                                                   |     |
| 5123150250M | Ø200-Ø250   | 1                                                                                   | 1                                                                                   |     |
| 5123300350M | Ø300-Ø350   | 1                                                                                   | 1                                                                                   |     |

**El cuadradillo es opcional, no se incluye con la 5113**

*Square handle is optional, it is not included with 5113*

### 5135

Recambio - Volante Para 5143

Spare Part - Handwheel For 5143



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE |  |  | PVP |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 5135        | 1                                                                                   | 1                                                                                   |     |

**El volante es opcional, no se incluye con la 5143**

*Handwheel is optional, it is not included with 5143*

## MANGUITOS ELÁSTICOS EXPANSION JOINS

### 5126

Recambio - Pasador Para Manguitos Elásticos Simple Onda

Spare Part - Control Rod Set Elastic Joints Single Sphere



Ficha Técnica  
Technical Sheet

| CÓDIGO CODE | MEDIDA SIZE |  |  | PVP |
|-------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 5126100     | 4"          | 1                                                                                     | 1                                                                                     |     |
| 5126125     | 5"          | 1                                                                                     | 1                                                                                     |     |
| 5126150     | 6"          | 1                                                                                     | 1                                                                                     |     |
| 5126200     | 8"          | 1                                                                                     | 1                                                                                     |     |
| 5126250     | 10"         | 1                                                                                     | 1                                                                                     |     |
| 5126300     | 12"         | 1                                                                                     | 1                                                                                     |     |

**KIT: Dos soportes triángulo, dos varillas roscadas, dos tuercas, dos arandelas y dos juntas planas**

*KIT: Two triangle supports, two threaded rods, two nuts, two washers and two flat gaskets*

## Condiciones de venta

### Condiciones válidas para España Valid conditions only in Spain

#### PRECIOS Y CONDICIONES DE PAGO

**Contado:** reposición o recibo a 15 días dto. P.P. 1%.

**Forma de pago:** plazo máximo 60 días fecha factura.

**IVA:** se cargará el % correspondiente, según reglamentación en vigor.

**Tarifas de precios:** Nos comprometemos a comunicar a nuestros clientes cualquier cambio que se produzca en las tarifas del catálogo a través de las usuales vías de comunicación: web, email, correo.

#### PEDIDOS

Con el fin de evitar confusiones y ofrecer un mejor servicio, será condición indispensable por parte del comprador indicar la referencia MT Business Key, S.L. en su pedido, incluidos los dígitos de la medida. Cada pedido enviado a MT Business Key, S.L. genera una expedición para el cliente, recomendamos que preparen sus pedidos completos para optimizar los gastos de transporte. Todos los pedidos serán confirmados vía email y, salvo notificación de lo contrario, seguirá su curso sin derecho a posteriores modificaciones.

**Pedido mínimo:** 150€ netos. Para pedidos inferiores a ese importe se cargarán 15€ de costes de manipulación.

**Cantidades mínimas:** Las cantidades mínimas aceptables corresponderán a las del embalaje interior de la caja.

**Embalajes:** incluidos.

#### PORTES

Se cargarán 10€ en factura para pedidos inferiores a los 400 € netos (Península y Baleares). Para el resto del territorio se cargarán los portes en factura aplicando la tarifa reducida de nuestra agencia de transportes.

Tubería Inoxidable: Portes pagados para pedidos superiores a los 2.500€ netos.

**España (Península) e Islas Baleares:** incluidos en pedidos superiores a 400€ netos.

**Melilla:** incluidos en pedidos superiores a 1200€ netos.

**Islas Canarias:** incluidos en pedidos superiores a 800€ netos.

#### Servicio urgente 24 horas sólo para España:

Para paquetería de menos de 10 kg: 12 € en factura.

Para expediciones de menos de 30 kg: 18 € en factura.

Para pedidos superiores a 30 kg de peso: consultar.

#### SERVICIOS POSTVENTA OFRECIDOS POR MT:

**Reclamaciones:** cualquier reclamación deberá formularse dentro de los treinta (30) días siguientes a la fecha de factura, rechazándose las efectuadas después de dicho plazo límite.

**Periodo de desistimiento:** conforme la Ley General para la Defensa de los Consumidores y Usuarios, el comprador dispone de catorce (14) días naturales para devolver la totalidad o parte del pedido sin penalización alguna, a contar desde la fecha de factura.

**Devoluciones:** no se aceptará ninguna devolución de material sin antes existir la conformidad expresa mediante el número de devolución facilitado por la empresa. El plazo máximo admitido para devolver material no conforme es de sesenta (60) días, a contar desde la fecha de factura.

**Garantía:** todos nuestros productos tienen 3 años de garantía según establece la Ley vigente. Si el defecto se manifiesta pasados los 6 meses después de su compra se requerirá una revisión técnica y/o pericial por nuestro departamento de calidad con tal de poder aplicar su derecho a la garantía. La garantía queda limitada pura y simplemente al reemplazo de las piezas, una vez reconocidas materialmente defectuosas por nuestro personal técnico sin indemnización.

**Litigios:** en caso de litigio ambas partes aceptan someter sus diferencias a los juzgados y tribunales de Barcelona.

*Business Key, S.L. se reserva la facultad de cambiar en todo o en parte el diseño, materiales, embolsado, encajado y precios de cualquiera de sus productos.*

## Sales conditions

### Condiciones válidas para Exportación Valid conditions only for Export

#### RATES AND FREIGHTS CONDITIONS

**Cash:** bank transfer. For advance payments discount 1%.

**Credit:** max. 60 days invoice date after Bank Insurance Approval.

**Freight Conditions:** EXW Incoterms 2010, unless other conditions are granted.

**Price rates:** MT Business Key, S.L. commits to communicate to our customers any changes applied on tariffs through usual means of communication: web & email.

#### ORDERS

**Minimum order amount:** 500€ netto.

**Minimum quantities:** the minimum acceptable quantities will be equal to inner packing quantities.

**Packing:** included.

#### CUSTOMER SERVICE

**Claims:** all claims will be granted within 45 days after date of Invoice. After this period MT Business Key, S.L. can't promise any resolution.

**Warranty:** all our products are new and are covered for 2 years.

**Return policy:** all material returned will be at freight paid. All products must be in original conditions and clearly identified. If after inspection in our warehouse these products are not in original condition, we might apply a devaluation fee.

#### CONDITIONS INSIDE EU:

Even though all purchases are covered by our extended 14-day exchange or refund promise, no material return will be accepted without the conformity of the commercial department.

No unwanted material returned will be accepted after 60 days invoice's date. All unwanted material returned after 14 days of date of invoice and before maximum period of acceptance (60 days) will be charged 30% of demerit.

#### CONDITIONS OUTSIDE EU:

No unwanted material returned will be accepted after 90 days Invoice's date. All unwanted material returned will be charged 30% of demerit.

**Litigations:** in case of litigation both sides agree to take their differences at the courts of Barcelona.

*Business Key, S.L. reserves the right to modify all or part of the design, materials, packing or prices of any of their products.*



**CERTIFICADO GARANTÍA**  
WARRANTY CERTIFICATE

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## Diccionario técnico

### Conceptos

#### DN

Abreviación de Diámetro Nominal. Indica el diámetro interior de paso del fluido por dentro de tuberías, válvulas o accesorios.

#### PN

Abreviación de Presión Nominal. Indica la presión interior máxima de trabajo en condiciones de temperatura ambiente y presión exterior atmosférica. El límite de presión de trabajo es una curva que va decreciendo en función del aumento de temperatura. La correcta aplicación de una válvula se realiza primero con la determinación de las condiciones de temperatura y presión y su comprobación de que el punto de trabajo siga dentro de las condiciones mecánicas de funcionamiento de esta.

#### PÉRDIDA DE CARGA

Disminución de la energía dinámica del fluido producido por la fricción con las paredes, su propia fricción entre sus partículas. Los cambios bruscos de dirección o de diámetro aumentan las pérdidas de carga de manera significativa.

#### GOLPE DE ARIETE

Fenómeno de aumento excesivo de la presión producido en las instalaciones hidráulicas cuando hay un cierre brusco del caudal del fluido. Es un fenómeno peligroso pues las presiones pueden aumentar muy por encima de las presiones nominales de los componentes y producir roturas en tuberías, accesorios y/o válvulas.

La forma de evitar estos golpes de ariete es ralentizar el cierre de las válvulas o instalar algún mecanismo que pueda absorber el exceso de presión (Vasos de expansión, dispositivos antiariete como el de MT modelo 4160).

#### PASO TOTAL

Una válvula se puede considerar de Paso Total o Paso Completo cuando el paso del fluido es igual a su DN (Diámetro nominal). Según UNE-EN-13828.

#### PASO REDUCIDO

Una válvula se puede considerar de Paso Reducido cuando el paso del fluido es una medida inferior a su DN (diámetro nominal). Según UNE-EN-13828.

#### ESTANQUEIDAD

Concepto que nos indica que no pasa fluido a través de la válvula en posición de cierre ni por cualquier otro punto (eje, unión cuerpo-tapa, etc).

#### PAR DE GIRO

Fuerza medida en Nm que se ejerce para la apertura y cierre de la válvula. Es importante su valor para poder dimensionar correctamente un actuador. Las condiciones de trabajo, presión, temperatura, presión diferencial, densidad del fluido y viscosidad del fluido puede modificar significativamente el par de giro por lo que como mínimo se debe de tener un margen de seguridad del 30%.

## Technical dictionary

### Concepts

#### DN

Abbreviation of Nominal Diameter. Indicates the internal diameter of fluid passage through pipes, valves or fittings.

#### PN

Abbreviation of Nominal Pressure. Indicates the maximum internal working pressure under ambient temperature and atmospheric external pressure. The working pressure limit is a curve that decreases depending on the temperature increase. The correct application of a valve is first carried out with the determination of the temperature and pressure conditions and its verification that the working point remains within its mechanical operating conditions.

#### HEAD LOSS

Reduction of the dynamic energy of the fluid produced by friction with the walls, its own friction between its particles. Sudden changes in direction or diameter increase load losses significantly.

#### WATER HAMMER

Phenomenon of excessive increase of the pressure produced in the hydraulic installations when there is an abrupt closure of the fluid flow. It is a dangerous phenomenon because the pressures can increase well above the nominal pressures of the components and cause breaks in pipes, fittings and / or valves.

The way to avoid these water hammers is to slow down the closing of the valves or install some mechanism that can absorb excess pressure (expansion vessels, anti-cracking devices such as MT model 4160).

#### FULL BORE

A valve can be considered as Total Pass or Full Pass when the fluid flow is equal than its DN (Nominal Diameter). According to UNE-EN-13828.

#### REDUCED BORE

A valve can be considered a Reduced Pass when the fluid flow is one size smaller than its DN (Nominal Diameter). According to UNE-EN-13828.

#### SEALING

Concept that indicates that no fluid passes through the valve in the closed position or any other point (stem, body-cover joint, etc).

#### TORQUE

Force measured in Nm used to open or closing the valve. Its value is important in order to determinate the correct size for actuator. The working conditions, pressure, temperature, differential pressure, fluid density and fluid viscosity can significantly change the torque so that at least a safety margin of 30% must be had.

## Materiales

### HIERRO

Metal común frágil y con poca resistencia de la dureza y oxidación. En nuestro caso, lo galvanizamos (tratamiento químico), para darle una mayor resistencia a la oxidación.

### LATÓN

El latón es una aleación de Cobre y Zinc. Muy usado en valvulería para edificación por su facilidad de manipulación combinada a su características mecánicas y su resistencia a la oxidación.

Propiedades:

- Buena resistencia a la oxidación.
- Excelente mecanización en frío.
- Excelente capacidad de recubrirse, como niquelados, galvanizados y cromados
- Excelente soldabilidad.

Existen diferentes tipos de latones, las normas que los definen son la EN-12164, EN-12165. La tendencia actual en Europa es la de cambiar a latones tipo DZR con mayores propiedades oxidantes y latones con menores o nulas cantidades de plomo.

### ACERO INOXIDABLE

Los productos de MT utilizan básicamente dos tipos de Aceros Inoxidable. Se usan para válvulas que la exigencia mecánica alta, y el fluido y ambiente son corrosivos.

A304, A304L: Acero Inoxidable Austenítico con unas buenas propiedades oxidante.

A316, A316L: Acero Inoxidable Austenítico con unas mejores propiedades oxidante que el A304 por la adición de Molibdeno.

Propiedades:

- Excelente resistencia a la oxidación.
- Buena mecanización en frío.
- Buena soldabilidad en las versiones "L" de bajo contenido en carbono (A304L y A316L)
- Muy buenas propiedades mecánicas. Gran tenacidad.

Las condiciones mecánicas de estos aceros pueden variar según la forma de enfriamiento y por los tratamientos térmicos. La norma EN-10088 los describe.

### FUNDICIÓN GRIS

Aleación de hierro, carbono y otros elementos en menores cantidades.

Se usa para válvulas que la exigencia mecánica no sea grande, y el fluido y ambiente no son corrosivos. Propiedades:

- Baja resistencia a la oxidación.
- Baja dureza.
- Frágilidad media.
- Buenas propiedades mecánicas.
- Excelente mecanización en frío.

Las válvulas de fundición gris van recubiertas por pinturas epoxi para mejorar notablemente su resistencia a la oxidación.

### FUNDICIÓN NODULAR O DÚCTIL

Aleación de hierro, carbono y otros elementos en menores cantidades.

Aumento de la Dureza y la resistencia a la fatiga.

Se usa para válvulas que la exigencia mecánica es medias, y el fluido y ambiente no son corrosivos.

Propiedades:

- Baja resistencia a la oxidación.
- Mejora la dureza de la fundición gris.
- Mejora la fragilidad de la fundición gris.
- Buenas propiedades mecánicas, mejores que la fundición gris.
- Excelente mecanización en frío.

Las válvulas de fundición dúctil también van recubiertas por pinturas epoxi para mejorar notablemente su resistencia a la oxidación.

## Materials

### IRON

Common metal fragile and with little resistance to hardness and oxidation. In our case, we galvanize it (chemical treatment), to give it greater resistance to oxidation.

### BRASS

Brass is an alloy of Copper and Zinc. Widely used in building valves for ease handling combined with its mechanical properties and oxidation resistance.

Properties:

- Good oxidation resistance.
- Excellent cold machining.
- Excellent coating ability, such as nickel plated, galvanized and chrome plated.
- Excellent weldability.

There are different types of brass, the standards defining them are EN-12164, EN-12165. The current trends in Europe are to switch to brass type DZR with higher oxidizing properties and brass with less or no lead content.

### STAINLESS STEEL

MT products use basically two types of stainless steels. They are used for valves with high mechanical requirements, and the fluid and environment are corrosive.

A304, A304L: Austenitic Stainless Steel with good oxidizing properties.

A316, A316L: Austenitic Stainless Steel with better oxidizing properties than A304 by the addition of Molybdenum.

Properties:

- Excellent resistance to oxidation.
- Good cold machining.
- Good weldability in low carbon "L" versions (A304L and A316L)
- Very good mechanical properties. Great tenacity.

The mechanical conditions of these steels may vary depending on the form of cooling and the heat treatment. The standard EN-10088 describes them.

### CAST IRON

Alloying of iron, carbon and other elements in smaller quantities.

It's used for valves where the mechanical requirement is not large and the fluid and environment are not corrosive. Properties:

- Low resistance to oxidation.
- Low hardness.
- Medium fragility.
- Good mechanical properties.
- Excellent cold machining.

Cast iron valves are coated with epoxy paint to significantly improve their resistance to oxidation.

### NODULAR OR DUCTILE IRON

Alloying of iron, carbon and other elements in smaller quantities. Increased hardness and fatigue resistance than cast iron.

It is used for valves whose mechanical requirements are average, and the fluid and environment are not corrosive.

Properties:

- Low resistance to oxidation.
- Improves the hardness of the gray foundry.
- Improves the fragility of the gray foundry.
- Good mechanical properties, better than the gray foundry.
- Excellent cold machining.

Ductile iron valves are also coated with epoxy paints to significantly improve their oxidation resistance.

## Materiales

### ACERO AL CARBONO

Aleación de hierro con carbono. A diferencia de los aceros inoxidables tiene pocos elementos aleados. Son el tipo de aceros más producidos a nivel mundial.

Se usa para válvulas que necesitan unas propiedades mecánicas exigentes.

Propiedades:

- Baja resistencia a la oxidación.
- Mejora la dureza de la fundición gris.
- Mejora la fragilidad de la fundición gris.
- Buenas propiedades mecánicas, mejores que la fundición gris.
- Buena mecanización en frío.

Las válvulas de acero al carbono suelen protegerse con aceites y algunas con pintura epoxi para aumentar su resistencia a la oxidación.

### NBR

Caucho de Nitrilo Butadieno (**Nitrile Butadiene Rubber**). Elastómero procedente de caucho.

Propiedades:

- Compatible con hidrocarburos, petróleo y gasóleos.
- Compatible con agua para suministro humano.
- Las temperaturas de utilización van de los -20°C a los 80°C
- Gran resistencia a las deformaciones.
- Buena resistencia a la abrasión.

Algunas válvulas lo usan para sellar el eje en forma de junta tórica o en junta plana.

### EPDM

Etileno Propileno Dieno tipo **M**, elastómero sintético.

Propiedades:

- No es compatible con hidrocarburos, petróleo y gasóleos.
- Compatible con agua para suministro humano.
- Las temperaturas de utilización van de los -20°C a los 120°C.
- Gran resistencia a las deformaciones.
- Buena resistencia a la abrasión.

Algunas válvulas lo usan para sellar el eje en forma de junta tórica o en junta plana.

### FKM

Elastómero fluoropolímero.

Propiedades:

- Compatible con hidrocarburos, petróleo y gasóleos.
- Compatible con agua para suministro humano.
- Las temperaturas de utilización van de los -20°C a los 180°C.
- Gran resistencia a las deformaciones.
- Buena resistencia a altas temperaturas.
- Se puede usar como cierre para válvulas en instalaciones de solar térmica.

Algunas válvulas lo usan para sellar el eje en forma de junta tórica o en junta plana.

### PTFE

Elastómero sintético, politetrafluoretileno.

Propiedades:

- Compatible con la mayoría de químicos.
- Compatible con agua para suministro humano.
- Las temperaturas de utilización van de los -270°C a los 280°C
- Buena resistencia a temperaturas cercanas al cero absoluto y a altas temperaturas.
- Es el material con el menor coeficiente de fricción conocido.
- Se puede usar como cierre para válvulas en instalaciones de solar térmica.
- Fácil mecanización.
- Se puede mezclar con grafito o fibra de vidrio para mejorar sus propiedades mecánicas.

Algunas válvulas lo usan para sellar el eje en forma de junta plana.

## Materials

### CARBON STEEL

Iron alloy with carbon. Unlike stainless steels it has few alloyed elements. They are the most produced type of steels in the world. It is used for valves that require demanding mechanical properties.

Properties:

- Low resistance to oxidation.
- Improves the hardness of the gray foundry.
- Improves the fragility of the gray foundry.
- Good mechanical properties, better than the gray foundry.
- Good cold machining.

Carbon steel valves are usually protected with oils and some with epoxy paint to increase their resistance to oxidation.

### NBR

**Nitrile Butadiene Rubber**. Elastomer from rubber.

Properties:

- Compatible with hydrocarbons, oil and diesel.
- Compatible with water for human supply.
- The operating temperatures range from -20°C to 80°C.
- High resistance to deformations.
- Good abrasion resistance.

Some valves use it to seal the shaft in the form of a O-ring or a flat joint.

### EPDM

Ethylene Propylene Diene type **M**, synthetic elastomer.

Properties:

- Not compatible with hydrocarbons, oil and gas.
- Compatible with water for human supply.
- The operating temperatures range from -20°C to 120°C.
- High resistance to deformations.
- Good abrasion resistance.

Some valves use it to seal the shaft in the form of a O-ring or a flat joint.

### FKM

Fluoropolymer elastomer.

Properties:

- Compatible with hydrocarbons, oil and diesel.
- Compatible with water for human supply.
- Use temperatures range from -20°C to 180°C.
- High resistance to deformations.
- Good resistance to high temperatures.

Can be used as a shutoff for valves in solar thermal installations.

Some valves use it to seal the shaft in the form of a O-ring or a flat joint.

### PTFE

Synthetic elastomer, polytetrafluoroethylene.

Properties:

- Compatible with most chemicals.
- Compatible with water for human supply.
- The operating temperatures range from -270°C to 280°C.
- Good resistance to temperatures close to absolute zero and high temperatures.
- It's the material with the lowest known coefficient of friction.
- Can be used as a valve closure in solar thermal installations.
- Easy machining.
- Can be mixed with graphite or fiberglass to improve its mechanical properties.

Some valves use it to seal the shaft in the form of a flat joint.

## Aplicaciones válvulas industriales

|                     | COMPONENTES |         |                 |                   |            |                       |                  |
|---------------------|-------------|---------|-----------------|-------------------|------------|-----------------------|------------------|
|                     | REF.        | PRESIÓN | TEMPERATURA     | CUERPO            | EJE        | CIERRE                | OTROS            |
| FILTRO              | 5110        | 16      | -20 a 120 - 200 | Fundición Epoxi   | -          | EPDM - PTFE - Grafito | Tamiz inoxidable |
| VALVULAS RETENCIÓN  | 5125        | 16      | 0 a 80          | Fundición Epoxi   | -          | NBR                   | -                |
|                     | 5142        | 16      | 0 a 80          | Fundición Epoxi   | -          | NBR                   | -                |
|                     | 5116        | 16      | -20 A 120       | Fundición Epoxi   | Inoxidable | EPDM                  | -                |
|                     | 5119        | 16      | - 10 A 150      | Inoxidable        | Inoxidable | FKM                   | -                |
|                     | 5118        | 40      | -20 a 300       | Inoxidable        | Inoxidable | Inoxidable            | -                |
| COMPUERTA           | 5143        | 16      | -20 A 120       | Fundición Epoxi   | Inoxidable | EPDM - NBR            | Latón            |
|                     | 5113        | 16      | -20 A 120       | Fundición Epoxi   | Inoxidable | EPDM - NBR            | Latón            |
|                     | 5132        | 16      | -20 A 180       | Inoxidable        | Inoxidable | Inoxidable            | Inoxidable       |
| VALVULA DE BOLA     | 5128        | 16      | -20 A 180       | Inoxidable        | Inoxidable | PTFE                  | Bola inoxidable  |
|                     | 5117        | 16      | -20 a 180       | Acero al carbono  | Inoxidable | PTFE                  | Bola inoxidable  |
|                     | 0910-0917   | 63      | -20 A 180       | Inoxidable        | Inoxidable | PTFE                  | Bola inoxidable  |
|                     | 0911-0912   | 63      | -20 a 180       | Inoxidable        | Inoxidable | PTFE - FKM            | Bola inoxidable  |
| VALVULA DE GLOBO    | 5130        | 40      | -10 a 400       | Acero aleado      | Inoxidable | Metálico              | -                |
|                     | 51302       | 16      | -10 a 400       | Acero aleado      | Inoxidable | Metálico              | -                |
|                     | 5131        | 16      | -20 a 200       | Fundición Epoxi   | Inoxidable | Metálico              | -                |
|                     | 5115        | 10 - 16 | -20 a 120       | Fundición Epoxi   | Inoxidable | EPDM                  | DI Cromado       |
| MARIPOSA            | 5114        | 10 - 16 | -20 a 120       | Fundición Epoxi   | Inoxidable | EPDM                  | Inoxidable       |
|                     | 51142       | 10 - 16 | -20 a 80        | Fundición Epoxi   | Inoxidable | NBR                   | -                |
|                     | 51143       | 10 - 16 | -20 a 180°C     | Fundición Epoxi   | Inoxidable | PTFE                  | -                |
|                     | 5144        | 10 - 16 | -20 a 80        | Fundición Epoxi   | Inoxidable | NBR                   | Inoxidable       |
|                     | 5140        | 10 - 16 | -20 a 80        | Fundición Epoxi   | Inoxidable | EPDM                  | Rilsan           |
|                     | 5141        | 10 - 16 | -20 a 120       | Fundición Epoxi   | Inoxidable | EPDM                  | Inoxidable       |
|                     | 5145        | 25 - 40 | -30 a 200       | Fundición Epoxi   | Inoxidable | PTFE                  | Inoxidable       |
| MANGUITOS ELÁSTICOS | 5120        | 16      | -20 a 80-120    | Acero galvanizado | -          | EPDM-NBR              | -                |
|                     | 5121        | 16      | -20 a 80-120    | Galvanizado       | -          | EPDM-NBR              | -                |

## Industrial valves applications

|                       | COMPONENTS |          |                 |                  |           |                        |                 |
|-----------------------|------------|----------|-----------------|------------------|-----------|------------------------|-----------------|
|                       | REF.       | PRESSURE | TEMPERATURE     | BODY             | STEM      | CLOSING                | OTHERS          |
| FILTER                | 5110       | 16       | -20 a 120 - 200 | Epoxy Casting    | -         | EPDM - PTFE - Graphite | Stainless sieve |
| CHECK VALVES          | 5125       | 16       | 0 a 80          | Epoxy Casting    | -         | NBR                    | -               |
|                       | 5142       | 16       | 0 a 80          | Epoxy Casting    | -         | NBR                    | -               |
|                       | 5116       | 16       | -20 A 120       | Epoxy Casting    | Stainless | EPDM                   | -               |
|                       | 5119       | 16       | - 10 A 150      | Stainless        | Stainless | FKM                    | -               |
|                       | 5118       | 40       | -20 a 300       | Stainless        | Stainless | Stainless              | -               |
| GATE                  | 5143       | 16       | -20 A 120       | Epoxy Casting    | Stainless | EPDM - NBR             | Brass           |
|                       | 5113       | 16       | -20 a 120       | Epoxy Casting    | Stainless | EPDM - NBR             | Brass           |
|                       | 5132       | 16       | -20 A 180       | Stainless        | Stainless | Stainless              | Stainless       |
| BALL VALVE            | 5128       | 16       | -20 A 180       | Stainless        | Stainless | PTFE                   | Stainless ball  |
|                       | 5117       | 16       | -20 a 180       | Aloy steel       | Stainless | PTFE                   | Stainless ball  |
|                       | 0910-0917  | 63       | -20 A 180       | Stainless        | Stainless | PTFE                   | Stainless ball  |
|                       | 0911-0912  | 63       | -20 a 180       | Stainless        | Stainless | PTFE - FKM             | Stainless ball  |
| GLOBE VALVE           | 5130       | 40       | -10 a 400       | Aloy steel       | Stainless | Metal                  | -               |
|                       | 51302      | 16       | -10 a 400       | Aloy steel       | Stainless | Metal                  | -               |
|                       | 5131       | 16       | -20 a 200       | Epoxy Casting    | Stainless | Metal                  | -               |
| BUTTERFLY             | 5115       | 10 - 16  | -20 a 120       | Epoxy Casting    | Stainless | EPDM                   | DI Chromed      |
|                       | 5114       | 10 - 16  | -20 a 120       | Epoxy Casting    | Stainless | EPDM                   | Stainless       |
|                       | 51142      | 10 - 16  | -20 a 80        | Epoxy Casting    | Stainless | NBR                    | -               |
|                       | 51143      | 10 - 16  | -20 a 180°C     | Epoxy Casting    | Stainless | PTFE                   | -               |
|                       | 5144       | 10 - 16  | -20 a 80        | Epoxy Casting    | Stainless | NBR                    | Stainless       |
|                       | 5140       | 10 - 16  | -20 a 80        | Epoxy Casting    | Stainless | EPDM                   | Rilsan          |
|                       | 5141       | 10 - 16  | -20 a 120       | Epoxy Casting    | Stainless | EPDM                   | Stainless       |
| RUBBER EXPANSION JOIN | 5145       | 25 - 40  | -30 a 200       | Epoxy Casting    | Stainless | PTFE                   | Stainless       |
|                       | 5120       | 16       | -20 a 80-120    | Galvanized steel | -         | EPDM-NBR               | -               |
|                       | 5121       | 16       | -20 a 80-120    | Galvanized       | -         | EPDM-NBR               | -               |

| TIPO INSTALACIONES                     | Fluido                                           | Temperatura     | Presión     |
|----------------------------------------|--------------------------------------------------|-----------------|-------------|
| 1 Aire comprimido                      | Aire (78%N - 21%O2 - 1% Otros)                   | Ambiente        | 8 - 10 bar  |
| 2 Contra incendios (bienes/rociadores) | Agua                                             | Ambiente        | 2 - 6 bar   |
| 3 Climatización calefacción            | Agua o agua con glicol                           | 4 hasta 90°C    | 1,5 - 5 bar |
| 4 Energía Solar térmica (Primario)     | Agua con glicol                                  | -15 hasta 180°C | 1,5 - 3 bar |
| 5 Riego                                | Agua (con arena, cal etc.)                       | Ambiente        | 2 - 6 bar   |
| 6 Suministro agua para edificios       | Agua mas o menos limpia                          | 4 hasta 70°C    | 2 - 10 bar  |
| 7 Alimentación                         | Chocolate, mantequilla, mermelada, yogurt etc.   | -20 hasta 90°C  | 1 - 20 bar  |
| 8 Vapor                                | Agua en estado vapor                             | 140 hasta 250   | 10 - 35bar  |
| 9 Depuradoras                          | Agua sucia (puede contener hidrocarburos)        | Ambiente        | 2 - 20 bar  |
| 10 Aguas fecales                       | Agua sucia (puede contener hidrocarburos)        | 10 hasta 60°C   | 1 - 4 bar   |
| 11 Químicos en general                 | Químicos                                         | -               | -           |
| 12 Sólidos a granel                    | Pellets, comida para animales                    | Ambiente        | 1           |
| 13 Vacío                               | Ausencia de fluido (aire)                        | Ambiente        | <1          |
| 14 Centrales de producción energética  | Varios                                           | Variada         | Variada     |
| 15 Piscinas                            | Agua y concentraciones elevadas de cloro o sales | 15 hasta 30     | 1 - 1,5     |
| 16 Gases inertes                       | Argón, CO2, nitrógeno                            | -               | -           |
| 17 Gases comburentes                   | Oxígeno hidrógeno                                | -               | -           |
| 18 Gases combustibles                  | Gas natural (metano) - GLP (propano - butano)    | -               | -           |
| 19 Instalaciones navales               | Agua concentraciones elevadas de sal             | Ambiente        | 2-10bar     |

**ATENCIÓN:** Este documento es solo una orientación de las aplicaciones de las válvulas industriales marca MT. Toda aplicación de una válvula deberá ser consultada con un ingeniero conocedor de la instalación que determine, el tipo de válvula mas adecuada, la compatibilidad de sus componentes con los fluidos a controlar y las condiciones de uso y ambientales. En ningún caso es un documento vinculante.

| TYPE FACILITIES                     | Fluid                                               | Temperature  | Pressure    |
|-------------------------------------|-----------------------------------------------------|--------------|-------------|
| 1 Compressed air                    | Air (78%N - 21%O2 - 1% Others)                      | Environment  | 8 - 10 bar  |
| 2 Firefighting (Bies or Sprinklers) | Water                                               | Environment  | 2 - 6 bar   |
| 3 Air conditioning Heating          | Water or Water with glycol                          | 4 to 90°C    | 1,5 - 5 bar |
| 4 Thermal Solar Energy (Primary)    | Water with glycol                                   | -15 to 180°C | 1,5 - 3 bar |
| 5 Irrigation                        | Water (with sand, lime etc.)                        | Environment  | 2 - 6 bar   |
| 6 Water supplyfor buildings         | More or less clean water                            | 4 to 70°C    | 2 - 10 bar  |
| 7 Feeding                           | Chocolate, butter, jam, yogurt etc.                 | -20 a 90°C   | 1 - 20 bar  |
| 8 Steam                             | Steam water                                         | 140 to 250   | 10 - 35bar  |
| 9 Sewage treatment plants           | Dirty water (may contain hydrocarbons)              | Environment  | 2 - 20 bar  |
| 10 Sewage                           | Dirty water (may contain hydrocarbons)              | 10 to 60°C   | 1 - 4 bar   |
| 11 General chemicals                | Chemicals                                           | -            | -           |
| 12 Bulk solids                      | Pellets, animal food                                | Environment  | 1           |
| 13 Empty                            | Absence of fluid (air)                              | Environment  | <1          |
| 14 Power plants                     | Various                                             | Varied       | Varied      |
| 15 Swimming pools                   | Water and high concentra-tions of chlorine or salts | 15 to 30     | 1 - 1,5     |
| 16 Inert gases                      | Argon, CO2, nitrogen                                | -            | -           |
| 17 Oxidizing gases                  | Hydrogen oxygen                                     | -            | -           |
| 18 Combustible gases                | Natural gas (methane) - LPG (propane - butane)      | -            | -           |
| 19 Naval Facilities                 | Water high salt concen-trations                     | Environment  | 2-10bar     |

**ATTENTION:** This document is only an orientation of the applications of the MT brand industrial valves. Any application of a valve must be consulted with an engineer who knows the installation that determines the most appropriate type of valve, the compatibility of its components with the fluids to be controlled and the conditions of use and environmental conditions. In no case is it a binding document.

| TIPO INSTALACIONES<br>FACILITIES TYPE              |           | 1     | 2 | 3 | 4     | 5 | 6     | 7 | 8     | 9     | 10    | 11 | 12    | 13 | 14    | 15 | 16    | 17    | 18 | 19 |
|----------------------------------------------------|-----------|-------|---|---|-------|---|-------|---|-------|-------|-------|----|-------|----|-------|----|-------|-------|----|----|
| FILTRO<br>FILTER                                   | 5110      | ✓     | ✓ | ✓ | ✓(*1) | ✓ | ✓(*2) | ✗ | ✓(*3) | ✓     | ✓     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
| VALVULAS<br>RETENCIÓN<br>CHECK VALVE               | 5125      | ✗     | ✓ | ✗ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓     | ✓     | ✗  | ✓(*5) | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5142      | ✗     | ✓ | ✗ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓     | ✓     | ✗  | ✓(*5) | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5116      | ✓     | ✓ | ✓ | ✗     | ✗ | ✓     | ✗ | ✗     | ✗     | ✗     | ✗  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5119      | ✓     | ✓ | ✓ | ✓     | ✗ | ✓     | ✓ | ✗     | ✗     | ✗     | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
| COMPUERTA<br>GATE                                  | 5118      | ✓     | ✓ | ✓ | ✓     | ✗ | ✓     | ✓ | ✗     | ✗     | ✗     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✓(*9) | ✓(*9) | ✗  | ✓  |
|                                                    | 5143      | ✗     | ✓ | ✗ | ✗     | ✓ | ✓     | ✗ | ✗     | ✗     | ✓(*8) | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5113      | ✗     | ✓ | ✗ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓     | ✓(*8) | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5132      | ✗     | ✓ | ✓ | ✓     | ✗ | ✓     | ✓ | ✗     | ✓     | ✓     | -  | ✓     | ✗  | ✓(*4) | ✗  | ✓(*9) | ✓(*9) | ✗  | ✓  |
| VALVULA DE BOLA<br>BALL VALVE                      | 5128      | ✓     | ✓ | ✓ | ✓     | ✗ | ✓     | ✓ | ✗     | ✓     | ✓     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✓(*9) | ✓(*9) | ✗  | ✓  |
|                                                    | 5117      | ✓     | ✓ | ✓ | ✓     | ✗ | ✗     | ✗ | ✗     | ✓     | ✓     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 0910-0917 | ✓     | ✓ | ✓ | ✓     | ✓ | ✓     | - | ✗     | ✓     | ✓     | ✓  | ✗     | ✗  | ✓     | ✗  | ✓(*9) | ✓(*9) | ✗  | ✓  |
|                                                    | 0911-0912 | ✓     | ✓ | ✓ | ✓     | ✓ | ✓     | - | ✓     | ✓     | ✓     | SO | ✗     | ✗  | ✓     | ✗  | ✓(*9) | ✓(*9) | ✗  | ✓  |
| VALVULA DE GLOBO<br>GLOBE VALVE                    | 5130      | ✗     | ✗ | ✗ | ✗     | ✗ | ✗     | ✗ | ✓     | ✗     | ✗     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 51302     | ✗     | ✗ | ✗ | ✗     | ✗ | ✗     | ✗ | ✓     | ✗     | ✗     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5131      | ✗     | ✗ | ✗ | ✗     | ✗ | ✗     | ✗ | ✓     | ✗     | ✗     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5115      | ✗     | ✓ | ✗ | ✗     | ✓ | ✗     | ✗ | ✗     | ✗     | ✗     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
| MARIPOSA<br>BUTTERFLY                              | 5114      | ✗     | ✓ | ✓ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓(*7) | ✓(*7) | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 51142     | ✗     | ✓ | ✓ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓     | ✓     | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 51143     | ✗     | ✗ | ✗ | ✗     | ✗ | ✗     | ✗ | ✗     | ✓     | ✓     | -  | ✗     | ✗  | ✓(*4) | ✓  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5144      | ✗     | ✓ | ✓ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓     | ✓     | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5140      | ✗     | ✗ | ✗ | ✗     | ✗ | ✗     | ✗ | ✗     | ✓     | ✓     | -  | ✗     | ✗  | ✓(*4) | ✓  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5141      | ✗     | ✓ | ✓ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓     | ✓     | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5145      | ✗     | ✗ | ✓ | ✓     | ✗ | ✗     | ✗ | ✗     | ✗     | ✗     | -  | ✗     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
|                                                    | 5120      | ✓(*6) | ✓ | ✓ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓(*7) | ✓(*7) | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |
| MANGUITOS<br>ELÁSTICOS<br>RUBBER<br>EXPANSION JOIN | 5121      | ✓(*6) | ✓ | ✓ | ✗     | ✓ | ✓     | ✗ | ✗     | ✓(*7) | ✓(*7) | -  | ✓     | ✗  | ✓(*4) | ✗  | ✗     | ✗     | ✗  | ✗  |

POSIBLES PROBLEMAS POR ENTORNO

- Corrientes inducidas.  
Condiciones ambientales.  
Desengrase de las válvulas.  
Se pueden desengrasar bajo precio.
- Se debe cambiar la junta por una de Grafito.
  - Depende de la exigencia de filtrado no cumple.
  - Se debe cambiar la junta por una de Grafito y no superar los 200°C.
  - Depende de la aplicación concreta. Libres de silicona. Se pueden desengrasar bajo precio.
  - Si con reservas del tipo de sólido.
  - Sólo la versión de NBR.
  - Versión NBR por si contienen aceites o hidrocarburos.
  - En caso de aceites e hidrocarburos su aplicación no es aconsejable.
  - Se deben de limpiar y desengrasar específicamente. Cuidado con la junta.

POSSIBLE PROBLEMS BY ENVIRONMENT

- Induced currents.  
Environmental conditions.  
Degreasing the valves.  
You can degrease low price.
- The board must be replaced with a Graphite one.
  - Depends on filtering requirement does not meet.
  - The joint must be replaced with a Graphite one and not exceed 200°C.
  - Depends on the specific application. Silicone-free. Can be degreased at a low price.
  - If with solid type reservations.
  - Only the NBR version.
  - NBR version if they contain oils or hydrocarbons.
  - In the case of oils and hydrocarbons, it's application is not advisable.
  - Must be cleaned and degreased specifically. Take care with the seal.



| COMPUESTO QUÍMICO                                | FORRO INTERIOR DE LA JUNTA DE EXPANSIÓN |      |       |      |
|--------------------------------------------------|-----------------------------------------|------|-------|------|
|                                                  | NBR                                     | EPDM | FKM   | PTFE |
|                                                  | NITRIL                                  | EPDM | VITON | PTFE |
| Aceite hidráulico (petróleo)                     | A                                       | X    | A     | A    |
| Aceite de linaza                                 | A                                       | B    | A     | A    |
| Aceite de oliva                                  | A                                       | C    | A     | A    |
| Aceites de petróleo con alto contenido aromático | B                                       | X    | A     | A    |
| Aceites de petróleo con bajo contenido aromático | A                                       | X    | A     | A    |
| Aceite de resina                                 | A                                       | X    | A     | A    |
| Aceite lubricación                               | A                                       | X    | A     | A    |
| Aceite para transformadores                      | X                                       | X    | A     | A    |
| Aceite para transformadores de base mineral      | A                                       | X    | A     | A    |
| Aceites vegetales                                | A                                       | X    | A     | A    |
| Acetaldehído D                                   | X                                       | B    | A     | A    |
| Acetato                                          | X                                       | A    | X     | A    |
| Acetato de butilo                                | X                                       | B    | X     | A    |
| Acetato de etilo                                 | X                                       | B    | X     | A    |
| Acetileno                                        | A                                       | A    | A     | A    |
| Acetona                                          | X                                       | A    | X     | A    |
| Acido Acético 5%                                 | B                                       | A    | A     | A    |
| 10%                                              | B                                       | A    | A     | A    |
| 20%                                              | B                                       | A    | B     | A    |
| 30%                                              | B                                       | A    | B     | A    |
| 50%                                              | C                                       | A    | C     | A    |
| Glacial 99,5%                                    | C                                       | B    | X     | A    |
| Acido acético anhídrido                          | X                                       | A    | X     | A    |
| Acido arsénico                                   | B                                       | A    | A     | A    |
| Acido bromhídrico, max 40°C                      | C                                       | A    | B     | A    |
| Acido clorhídrico 37%                            | X                                       | A    | —     | A    |
| Acido clorhídrico, 37%, 70°C                     | X                                       | X    | X     | A    |
| Acido clorhídrico diluido                        | C                                       | A    | A     | A    |
| Acido clorosulfónico                             | X                                       | X    | C     | A    |
| Acido crómico                                    | X                                       | C    | A     | A    |
| Acido hidrofúor-silícico, 40°C                   | B                                       | A    | A     | A    |
| Acido fluorhídrico 50%, 40°C                     | X                                       | B    | A     | A    |
| Acido fluorsilícico                              | B                                       | B    | A     | A    |
| Acido fórmico                                    | X                                       | A    | X     | A    |
| Acido fosfórico 45%, 40°C                        | C                                       | A    | A     | A    |
| 85%, 40°C                                        | X                                       | B    | A     | A    |
| Acido láctico                                    | A                                       | A    | A     | A    |
| Acido nítrico 20%, 40°C                          | X                                       | A    | A     | A    |

| COMPUESTO QUÍMICO           | FORRO INTERIOR DE LA JUNTA DE EXPANSIÓN |      |       |      |
|-----------------------------|-----------------------------------------|------|-------|------|
|                             | NBR                                     | EPDM | FKM   | PTFE |
|                             | NITRIL                                  | EPDM | VITON | PTFE |
| 20%, 50°C                   | X                                       | B    | A     | A    |
| Acido nítrico 40%, 50°C     | X                                       | C    | A     | A    |
| 50%, 50°C                   | X                                       | X    | A     | A    |
| 60%, 20°C                   | X                                       | X    | A     | A    |
| 70%, 20°C                   | X                                       | X    | A     | A    |
| Acido nítrico fumante       | X                                       | X    | C     | A    |
| Acido oleico                | A                                       | X    | A     | A    |
| Acido oxálico               | C                                       | A    | B     | A    |
| Acido palmítico             | A                                       | B    | A     | A    |
| Acido salicílico            | B                                       | A    | A     | A    |
| Acido sulfúrico < 60%       | X                                       | B    | A     | A    |
| 60%, 50°C                   | X                                       | B    | A     | A    |
| 75%, 50°C                   | X                                       | B    | A     | A    |
| 80%, 50°C                   | X                                       | C    | A     | A    |
| 96%, 50°C                   | X                                       | C    | A     | A    |
| Acido sulfúrico fumante     | X                                       | X    | B     | A    |
| Acido sulfuroso             | C                                       | A    | A     | A    |
| Agua destilada              | A                                       | A    | A     | A    |
| Agua fría                   | A                                       | A    | A     | A    |
| Agua fría, destilada 100 °C | B                                       | A    | A     | A    |
| Agua residual               | A                                       | B    | A     | A    |
| Agua salada                 | A                                       | A    | A     | A    |
| Alcohol metílico            | B                                       | A    | X     | —    |
| Amonio líquido              | B                                       | A    | X     | A    |
| Anilina                     | C                                       | B    | B     | A    |
| Argón                       | C                                       | A    | A     | A    |
| Azufre derretido            | X                                       | B    | A     | A    |
| Benceno (benzol)            | X                                       | X    | A     | A    |
| Brandy                      | A                                       | A    | A     | A    |
| Brea 40° C                  | B                                       | X    | A     | A    |
| Bromo líquido               | X                                       | X    | A     | A    |
| Butano                      | A                                       | X    | A     | A    |
| Butanol (alcohol butílico)  | A                                       | A    | A     | A    |
| Cerveza                     | A                                       | A    | A     | A    |
| Cloruro de azufre           | X                                       | X    | A     | A    |
| Cloruro de etilo            | B                                       | A    | A     | A    |
| Cloruro de metileno         | X                                       | X    | B     | A    |
| Cloruro metílico            | X                                       | C    | A     | A    |
| Detergente                  | A                                       | A    | A     | A    |
| Dióxido de azufre Gas seco  | X                                       | A    | A     | A    |
| Etano                       | A                                       | X    | A     | A    |
| Etanol (alcohol etílico)    | A                                       | A    | B     | A    |
| Ethylene glycol             | A                                       | A    | A     | A    |
| Eter de petróleo            | B                                       | X    | A     | A    |
| Eter, éter etílico          | C                                       | X    | X     | A    |

| COMPUESTO QUÍMICO               | FORRO INTERIOR DE LA JUNTA DE EXPANSIÓN |      |       |      |
|---------------------------------|-----------------------------------------|------|-------|------|
|                                 | NBR                                     | EPDM | FKM   | PTFE |
|                                 | NITRIL                                  | EPDM | VITON | PTFE |
| Etilo glicol (Cellosolve)       | C                                       | B    | C     | A    |
| Estireno 40° C                  | X                                       | X    | B     | A    |
| Fenol                           | X                                       | C    | A     | A    |
| Formaldehído                    | B                                       | A    | A     | A    |
| Fueloil                         | A                                       | X    | A     | A    |
| Furano                          | X                                       | X    | C     | A    |
| Furfural                        | X                                       | B    | X     | A    |
| Gas amoníaco caliente           | X                                       | B    | X     | A    |
| Gas amoníaco frío               | A                                       | A    | X     | A    |
| Gas clorhídrico, húmedo, 40°C   | X                                       | C    | C     | A    |
| Gas clorhídrico, seco, 40°C     | X                                       | C    | A     | A    |
| Gas LP                          | A                                       | X    | A     | A    |
| Gas natural                     | A                                       | X    | A     | A    |
| Gas nitroso                     | X                                       | C    | X     | B    |
| Gasolina 100 oct                | C                                       | X    | A     | A    |
| 65 oct                          | B                                       | X    | A     | A    |
| Gasoil                          | A                                       | X    | A     | A    |
| Glicerina                       | A                                       | A    | A     | A    |
| Glucosa                         | A                                       | A    | A     | A    |
| Grasas animales                 | A                                       | B    | A     | A    |
| Hidrógeno                       | A                                       | A    | A     | A    |
| Hidróxido de amonio             | C                                       | A    | B     | A    |
| Hipoclorito de calcio           | C                                       | A    | A     | A    |
| Hipoclorito sódico < 10gr/l     | C                                       | A    | A     | A    |
| Hipoclorito sódico > 10gr/l     | X                                       | B    | A     | A    |
| Leche                           | A                                       | A    | A     | A    |
| Licor negro                     | A                                       | X    | A     | A    |
| Licor verde, licor blanco       | A                                       | A    | A     | A    |
| Liquid manure                   | A                                       | A    | —     | A    |
| LP gas, propano                 | A                                       | X    | A     | A    |
| MEK Metil etil cetona           | X                                       | A    | X     | B    |
| Metil isobutil cetona           | X                                       | B    | X     | A    |
| Metil isopropil cetona          | X                                       | C    | X     | A    |
| Nitrobenceno                    | X                                       | B    | B     | A    |
| Nitrógeno                       | A                                       | A    | A     | A    |
| Oxígeno                         | C                                       | A    | A     | A    |
| Ozono                           | X                                       | B    | A     | A    |
| Parafina de queroseno           | A                                       | X    | A     | A    |
| Percloroetileno                 | C                                       | X    | A     | A    |
| Peróxido de hidrógeno, 3%, 40°C | B                                       | A    | A     | A    |
| 30%, 20°C                       | C                                       | B    | A     | A    |
| 90%, 20°C                       | C                                       | —    | B     | A    |

| COMPUESTO QUÍMICO                   | FORRO INTERIOR DE LA JUNTA DE EXPANSIÓN |      |       |      |
|-------------------------------------|-----------------------------------------|------|-------|------|
|                                     | NBR                                     | EPDM | FKM   | PTFE |
|                                     | NITRIL                                  | EPDM | VITON | PTFE |
| Plating sol. W/o chromium           | X                                       | A    | A     | A    |
| Potasa cáustica                     | C                                       | B    | C     | A    |
| Propanol, alcohol propílico         | A                                       | A    | A     | A    |
| Raped oil                           | X                                       | A    | A     | A    |
| Sales férricas, no oxidantes        | A                                       | A    | A     | A    |
| Sulfuro de hidrógeno, húmedo, 40°C  | X                                       | B    | X     | A    |
| Sulfuro de hidrógeno, húmedo, 20° C | C                                       | A    | X     | A    |
| Sulfuro de hidrógeno, seco, 20°C    | A                                       | A    | X     | A    |
| Solución de cloro 0,1 gr./l         | A                                       | A    | A     | A    |
| Solución de cloro 0,1 - 1 gr./l     | A                                       | A    | A     | A    |
| Solución de cloro 1-10 gr./l 40°C   | B                                       | B    | —     | —    |
| Solución de cloro > 10 gr./l 40°C   | C                                       | C    | —     | —    |
| Soluciones de azúcar                | A                                       | A    | A     | A    |
| Soluciones de sal no oxidantes      | A                                       | A    | A     | A    |
| Sosa cáustica                       | C                                       | A    | B     | A    |
| Turpentine                          | A                                       | X    | A     | A    |
| Tricloretileno 40°C                 | X                                       | X    | A     | A    |
| Trióxido de azufre, gas seco        | X                                       | B    | A     | A    |
| Tolueno                             | C                                       | X    | A     | A    |
| Whisky, vino                        | A                                       | A    | A     | A    |
| Xileno                              | X                                       | X    | A     | A    |

**CÓDIGO DE CLASIFICACIÓN**

- A** Comportamiento excelente
- B** Comportamiento bueno
- C** Comportamiento regular
- X** Incompatible
- Sin datos

| CHEMICAL COMPOUND                         | INNER LINING OF THE EXPANSION JOINT |      |       |      |
|-------------------------------------------|-------------------------------------|------|-------|------|
|                                           | NBR                                 | EPDM | FKM   | PTFE |
|                                           | NITRILE                             | EPDM | VITON | PTFE |
| Hydraulic oil (petroleum)                 | A                                   | X    | A     | A    |
| Linseed oil                               | A                                   | B    | A     | A    |
| Olive oil                                 | A                                   | C    | A     | A    |
| Petroleum oils with high aromatic content | B                                   | X    | A     | A    |
| Petroleum oils with low aromatic content  | A                                   | X    | A     | A    |
| Resin oil                                 | A                                   | X    | A     | A    |
| Oil lubrication                           | A                                   | X    | A     | A    |
| Transformer oil                           | X                                   | X    | A     | A    |
| Oil for mineral based transformers        | A                                   | X    | A     | A    |
| Vegetable oils                            | A                                   | X    | A     | A    |
| Acetaldehyde D                            | X                                   | B    | A     | A    |
| Acetate                                   | X                                   | A    | X     | A    |
| Acetate of butilo                         | X                                   | B    | X     | A    |
| Ethyl acetate                             | X                                   | B    | X     | A    |
| Acetylene                                 | A                                   | A    | A     | A    |
| Acetone                                   | X                                   | A    | X     | A    |
| Acetic Acid 5%                            | B                                   | A    | A     | A    |
| 10%                                       | B                                   | A    | A     | A    |
| 20%                                       | B                                   | A    | B     | A    |
| 30%                                       | B                                   | A    | B     | A    |
| 50%                                       | C                                   | A    | C     | A    |
| 99,5% glacial                             | C                                   | B    | X     | A    |
| Anhydrous acetic acid                     | X                                   | A    | X     | A    |
| Arsenic acid                              | B                                   | A    | A     | A    |
| Hydrobromic acid, max 40°C                | C                                   | A    | B     | A    |
| 37% hydrochloric acid                     | X                                   | A    | —     | A    |
| 37% hydrochloric acid, 70°C               | X                                   | X    | X     | A    |
| Disolved hydrochloric acid                | C                                   | A    | A     | A    |
| Chlorosulfonic acid                       | X                                   | X    | C     | A    |
| Chromic acid                              | X                                   | C    | A     | A    |
| Hydrofluorsilicic acid, 40°C              | B                                   | A    | A     | A    |
| 50% hydrofluoric acid, 40°C               | X                                   | B    | A     | A    |
| Fluorsilicic Acid                         | B                                   | B    | A     | A    |
| Formic acid                               | X                                   | A    | X     | A    |
| 45% phosphoric acid, 40 °C                | C                                   | A    | A     | A    |
| 85%, 40°C                                 | X                                   | B    | A     | A    |
| Lactic acid                               | A                                   | A    | A     | A    |
| Nitric acid 20%, 40°C                     | X                                   | A    | A     | A    |
| 20%, 50°C                                 | B                                   | A    | A     | A    |
| 40% nitric acid, 50°C                     | X                                   | B    | A     | A    |

| CHEMICAL COMPOUND            | INNER LINING OF THE EXPANSION JOINT |      |       |      |
|------------------------------|-------------------------------------|------|-------|------|
|                              | NBR                                 | EPDM | FKM   | PTFE |
|                              | NITRILE                             | EPDM | VITON | PTFE |
| 50%, 50°C                    | X                                   | X    | A     | A    |
| 60%, 20°C                    | X                                   | X    | A     | A    |
| 70%, 20°C                    | X                                   | X    | A     | A    |
| Nitric acid smoking          | X                                   | X    | C     | A    |
| Oleic acid                   | A                                   | X    | A     | A    |
| Oxalic acid                  | C                                   | A    | B     | A    |
| Palmitic acid                | A                                   | B    | A     | A    |
| Salicylic acid               | B                                   | A    | A     | A    |
| <60% sulfuric acid           | X                                   | B    | A     | A    |
| 60%, 50°C                    | X                                   | B    | A     | A    |
| 75%, 50°C                    | X                                   | B    | A     | A    |
| 80%, 50°C                    | X                                   | C    | A     | A    |
| 96%, 50°C                    | X                                   | C    | A     | A    |
| Sulfuric Acid Smoking        | X                                   | X    | B     | A    |
| Sulfurous acid               | C                                   | A    | A     | A    |
| Distilled water              | A                                   | A    | A     | A    |
| Cold water                   | A                                   | A    | A     | A    |
| Cold water, distilled 100 °C | B                                   | A    | A     | A    |
| Residual water               | A                                   | B    | A     | A    |
| Saltwater                    | A                                   | A    | A     | A    |
| Methyl alcohol               | B                                   | A    | X     | —    |
| Liquid ammonium              | B                                   | A    | X     | A    |
| Aniline                      | C                                   | B    | B     | A    |
| Argon                        | C                                   | A    | A     | A    |
| Melted sulfur                | X                                   | B    | A     | A    |
| Benzene (Benzol)             | X                                   | X    | A     | A    |
| Brandy                       | A                                   | A    | A     | A    |
| 40°C brea                    | B                                   | X    | A     | A    |
| Liquid bromine               | X                                   | X    | A     | A    |
| Butane                       | A                                   | X    | A     | A    |
| Butanol (Butyl alcohol)      | A                                   | A    | A     | A    |
| Beer                         | A                                   | A    | A     | A    |
| Sulfur chloride              | X                                   | X    | A     | A    |
| Ethyl chloride               | B                                   | A    | A     | A    |
| Methylene chloride           | X                                   | X    | B     | A    |
| Methyl chloride              | X                                   | C    | A     | A    |
| Detergent                    | A                                   | A    | A     | A    |
| Sulfur dioxide, dry gas      | X                                   | A    | A     | A    |
| Ethane                       | A                                   | X    | A     | A    |
| Ethanol (ethyl alcohol)      | A                                   | A    | B     | A    |
| Ethylene glycol              | A                                   | A    | A     | A    |
| Petroleum ether              | B                                   | X    | A     | A    |
| Ether, ethyl ether           | C                                   | X    | X     | A    |
| Ethylene                     | X                                   | C    | B     | A    |
| Ethyl Glycol (Cellosolve)    | C                                   | B    | C     | A    |

| CHEMICAL COMPOUND             | INNER LINING OF THE EXPANSION JOINT |      |       |      |
|-------------------------------|-------------------------------------|------|-------|------|
|                               | NBR                                 | EPDM | FKM   | PTFE |
|                               | NITRILE                             | EPDM | VITON | PTFE |
| Styrene 40°C                  | X                                   | X    | B     | A    |
| Phenol                        | X                                   | C    | A     | A    |
| Formaldehyde                  | B                                   | A    | A     | A    |
| Fueloil                       | A                                   | X    | A     | A    |
| Furan                         | X                                   | X    | C     | A    |
| Furfural                      | X                                   | B    | X     | A    |
| Hot ammonia gas               | X                                   | B    | X     | A    |
| Cold ammonium gas             | A                                   | A    | X     | A    |
| Hydrochloric gas, humid, 40°C | X                                   | C    | C     | A    |
| Hydrochloric gas, dry, 40°C   | X                                   | C    | A     | A    |
| LP gas                        | A                                   | X    | A     | A    |
| Natural gas                   | A                                   | X    | A     | A    |
| Nitrous gas                   | X                                   | C    | X     | B    |
| Petrol 100 Oct                | C                                   | X    | A     | A    |
| 65 oct                        | B                                   | X    | A     | A    |
| Gasoil                        | A                                   | X    | A     | A    |
| Glycerin                      | A                                   | A    | A     | A    |
| Glucose                       | A                                   | A    | A     | A    |
| Animal fats                   | A                                   | B    | A     | A    |
| Hydrogen                      | A                                   | A    | A     | A    |
| Ammonium hydroxide            | C                                   | A    | B     | A    |
| Calcium hypochlorite          | C                                   | A    | A     | A    |
| Sodium hypochlorite <10 gr/l  | C                                   | A    | A     | A    |
| Sodium hypochlorite > 10 gr/l | X                                   | B    | A     | A    |
| Milk                          | A                                   | A    | A     | A    |
| Black liquor                  | A                                   | X    | A     | A    |
| Green liquor, white liquor    | A                                   | A    | A     | A    |
| Liquid manure                 | A                                   | A    | -     | A    |
| LP gas, propane               | A                                   | X    | A     | A    |
| MEK Methyl Ethyl Ketone       | A                                   | X    | X     | B    |
| Methyl isobutyl ketone        | X                                   | B    | X     | A    |
| Methyl Isopropyl ketone       | X                                   | C    | X     | A    |
| Nitrobenzene                  | X                                   | B    | B     | A    |
| Nitrogen                      | A                                   | A    | A     | A    |
| Oxygen                        | C                                   | A    | A     | A    |
| Ozone                         | X                                   | B    | A     | A    |
| Kerosene paraffin             | A                                   | X    | A     | A    |
| Perchlorethylene              | C                                   | X    | A     | A    |
| Hydrogen peroxide, 3%, 40°C   | B                                   | A    | A     | A    |
| 30%, 20°C                     | C                                   | B    | A     | A    |
| 90%, 20°C                     | C                                   | —    | B     | A    |
| Plating sol. W/o chromium     | X                                   | A    | A     | A    |

| CHEMICAL COMPOUND                 | INNER LINING OF THE EXPANSION JOINT |      |       |      |
|-----------------------------------|-------------------------------------|------|-------|------|
|                                   | NBR                                 | EPDM | FKM   | PTFE |
|                                   | NITRILE                             | EPDM | VITON | PTFE |
| Caustic potash                    | C                                   | B    | C     | A    |
| Propanol, propyl alcohol          | A                                   | A    | A     | A    |
| Rapeseed oil                      | X                                   | A    | A     | A    |
| Ferric salts, non-oxidizing       | A                                   | A    | A     | A    |
| Hydrogen sulphide, wet, 40°C      | X                                   | B    | X     | A    |
| Hydrogen sulphide, wet, 20°C      | C                                   | A    | X     | A    |
| Hydrogen sulfide, dry, 20°C       | A                                   | A    | X     | A    |
| Chlorine solution 0.1 gr./l       | A                                   | A    | A     | A    |
| Chlorine solution 0.1 - 1 gr./l   | A                                   | A    | A     | A    |
| Chlorine solution 1-10 gr./l 40°C | B                                   | B    | —     | —    |
| Chlorine solution > 10 gr./l 40°C | C                                   | C    | —     | —    |
| Sugar solutions                   | A                                   | A    | A     | A    |
| Non-oxidizing salt solutions      | A                                   | A    | A     | A    |
| Caustic soda                      | C                                   | A    | B     | A    |
| Terpentine                        | A                                   | X    | A     | A    |
| 40°C trichlorethylene             | X                                   | X    | A     | A    |
| Sulfur trioxide, dry gas          | X                                   | B    | A     | A    |
| Toluene                           | C                                   | X    | A     | A    |
| Whiskey, wine                     | A                                   | A    | A     | A    |
| Xylene                            | X                                   | X    | A     | A    |

## SORT CODE

- A** Excellent behavior  
**B** Good behavior  
**C** Regular behavior  
**X** Incompatible  
**—** No data

## Coeficiente de caudal kV

**Kv** es el coeficiente de caudal en unidades métricas. Se define como el caudal en metros cúbicos por hora [m³/h] de agua a una temperatura de 16° celsius con una caída de presión a través de la válvula de 1 bar.

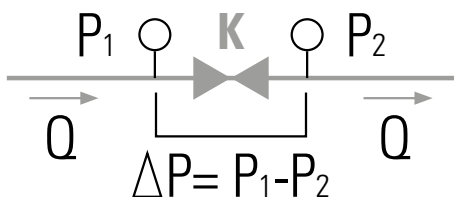
**Cv** es el coeficiente de caudal en unidades imperiales. Se define como el caudal en galones US por minuto [gpm] de agua a la temperatura de 60° fahrenheit con una caída de presión a través de la válvula de 1 psi.

Cuando el flujo pasa a través de una válvula o otro dispositivo restrictivo pierde una energía. El coeficiente de caudal es un factor de diseño que relaciona la diferencia de altura ( $\Delta h$ ) o presión ( $\Delta P$ ) entre la entrada y salida de la válvula con el caudal ( $Q$ ). Este coeficiente permite calcular la pérdida de presión ( $\Delta P$ ) en la válvula para el caudal de trabajo.

Cada válvula tiene su propio coeficiente de caudal. Éste depende de como la válvula ha sido diseñada para dejar pasar el flujo a través de ella. Por consiguiente, las mayores diferencias entre diferentes coeficientes de caudal provienen del tipo de válvula, y naturalmente de la posición de obertura de la válvula.

Puede ser importante conocer el coeficiente de caudal para poder seleccionar la válvula que se necesita en una específica aplicación. Si la válvula va a estar la mayor parte del tiempo abierta, posiblemente interesará elegir una válvula con poca pérdida de carga para poder ahorrar energía. O si se trata de una válvula de control, el rango de coeficientes de caudal en las diferentes posiciones de obertura tendrían de permitir cumplir las necesidades de regulación de la aplicación.

## Esquema



## Fórmulas

Las fórmulas aquí referenciadas se pueden usar solo para líquidos con densidades y viscosidades cercanas a las del agua.

### Equivalencia entre Kv y Cv:

$$K_v = 0.865 \cdot C_v$$

$$C_v = 1,156 \cdot K_v$$

### Cálculo de la pérdida de presión con caudal conocido:

$$\Delta P = \left[ \frac{Q}{K} \right]^2 \cdot SG$$

### Cálculo del caudal con la pérdida de presión conocida:

$$Q = K \cdot \sqrt{\frac{\Delta P}{SG}}$$

Q: Caudal

$\Delta P$ : Diferencia de presión, pérdida de carga

SG: Gravedad específica (1 para agua)

K: Coeficiente de caudal Kv o Cv

SG: La gravedad específica es un número adimensional, es decir no posee unidades. Es la relación entre la densidad de una sustancia y la densidad de otra tomada como referencia denominada sustancia patrón. Por convención, la sustancia patrón para sustancias líquidas y sólidas es el agua (1), y para gases o vapores es el aire, cuya densidad en condiciones normales es 1,29 g / L.

## KV flow coefficient

**Kv** is the flow coefficient in metric units. It is defined as the flow rate in cubic meters per hour [m³ / h] of water at a temperature of 16 ° Celsius with 1 bar pressure drop through the valve.

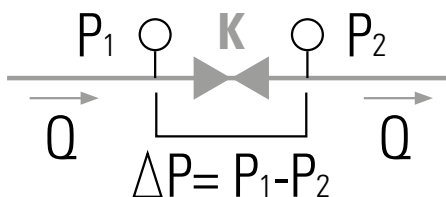
**Cv** is the flow coefficient in Imperial units. It is defined as the flow rate in US gallons per minute [gpm] of water at a temperature of 60 ° Fahrenheit with 1 PSI pressure drop through the valve.

When the flow passes through a valve or other restrictive device, it loses energy. The flow coefficient is a design factor that relates the difference in height ( $\Delta h$ ) or pressure ( $\Delta P$ ) between the valve inlet and outlet with the flow rate ( $Q$ ). This coefficient allows to calculate the pressure loss ( $\Delta P$ ) in the valve for the working flow.

Each valve has its own flow rate. It depends on how the valve has been determined to let the flow through it. In general, the greatest differences between different flow coefficients come from the type of valve, and of course from the valve opening position.

It is important to know the flow rate to be able to select the valve needed in each specific application. If the valve is going to be in open position most of the time, it may be interesting to choose a valve with little pressure loss to save energy. If it is a control valve, the range of flow coefficients in the different overture positions should allow the application regulation needs to be met.

## Scheme



## Formulas

The formulas here mentioned should be used only for liquids with densities and viscosities specific to those of water.

### Equivalence between Kv and Cv:

$$K_v = 0.865 C_v$$

$$C_v = 1,156 K_v$$

### Calculation of pressure loss with known flow:

$$\Delta P = \left[ \frac{Q}{K} \right]^2 \cdot SG$$

### Flow calculation with known pressure loss:

$$Q = K \cdot \sqrt{\frac{\Delta P}{SG}}$$

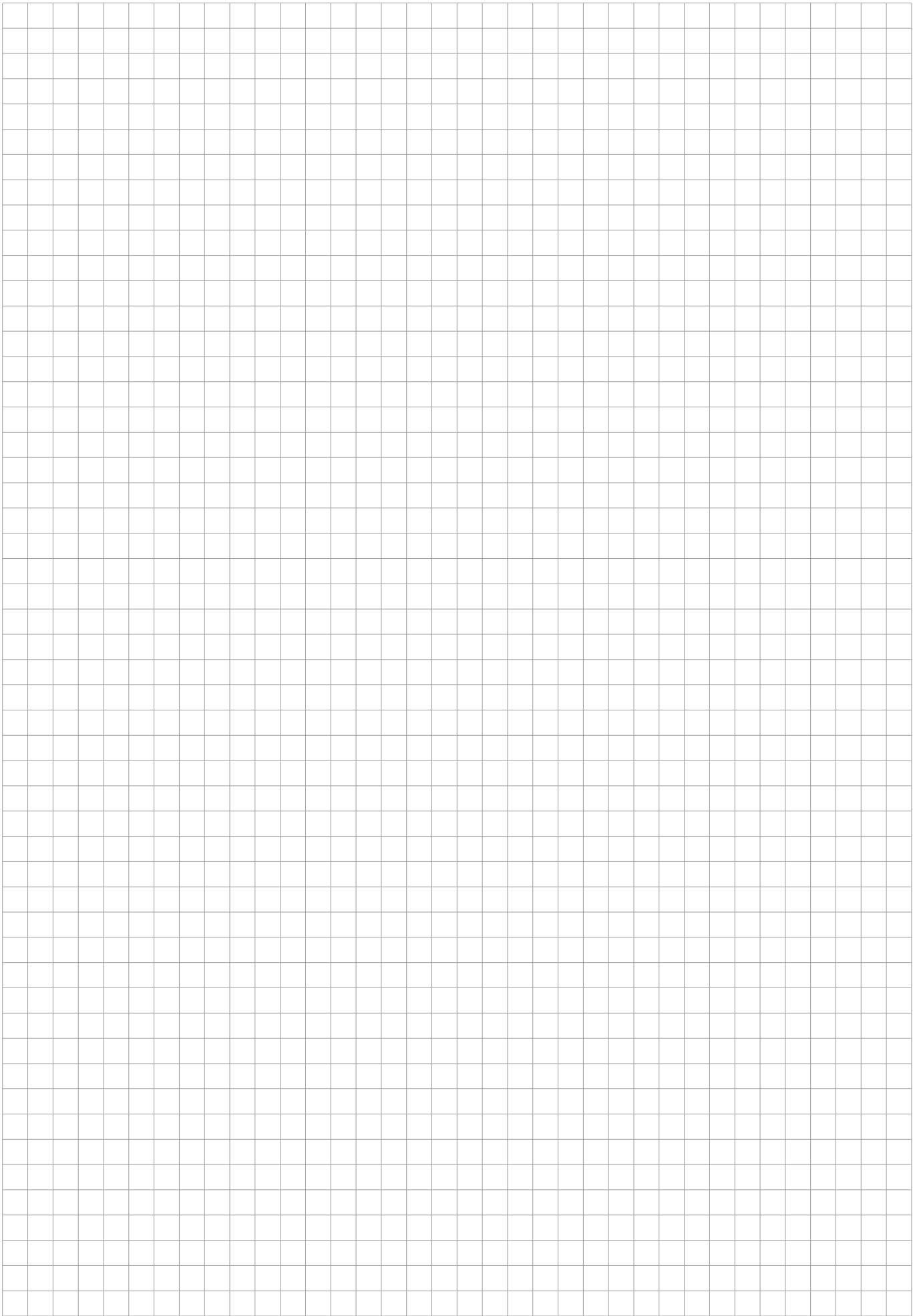
Q: Flow

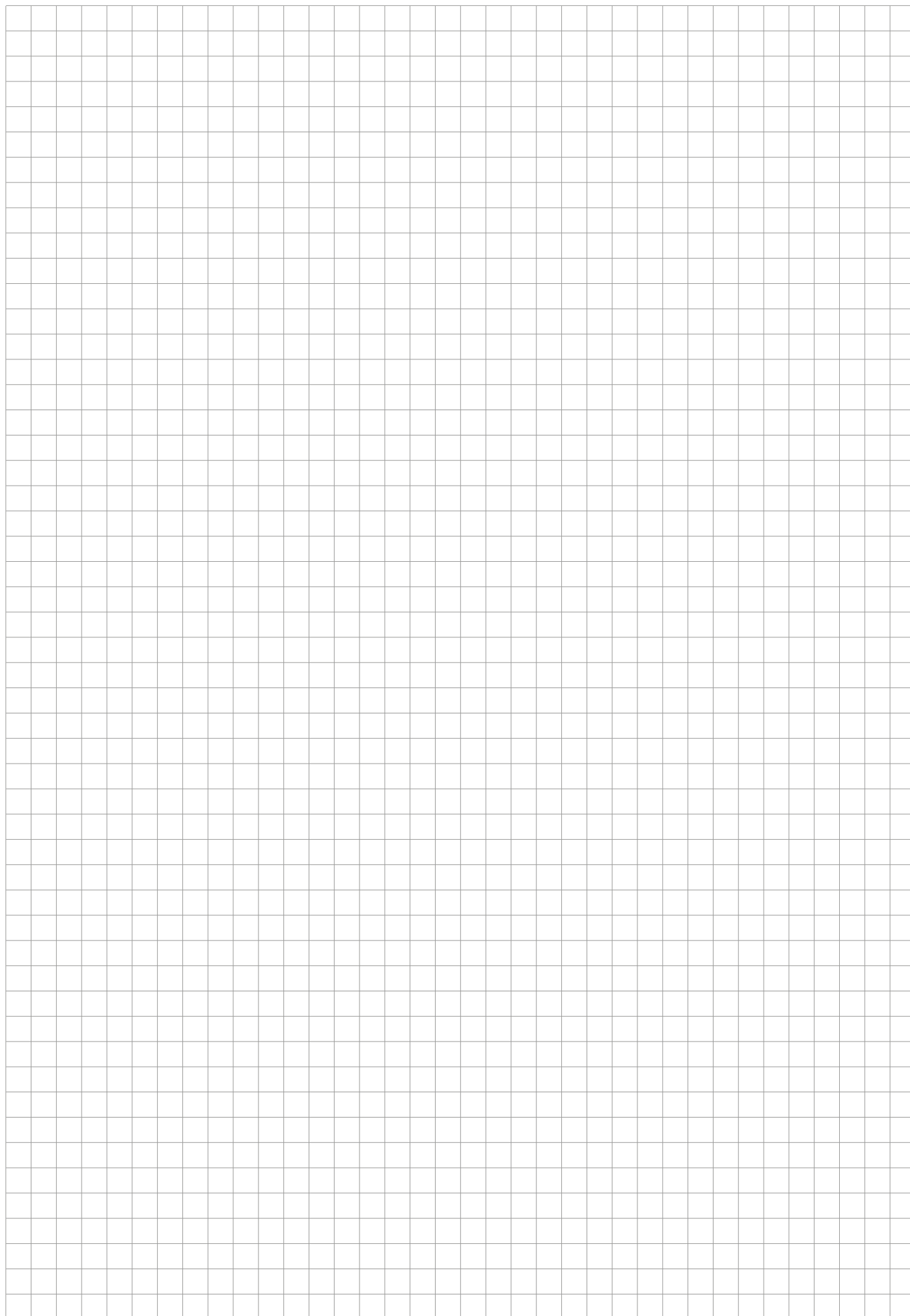
$\Delta P$ : Pressure difference, pressure drop

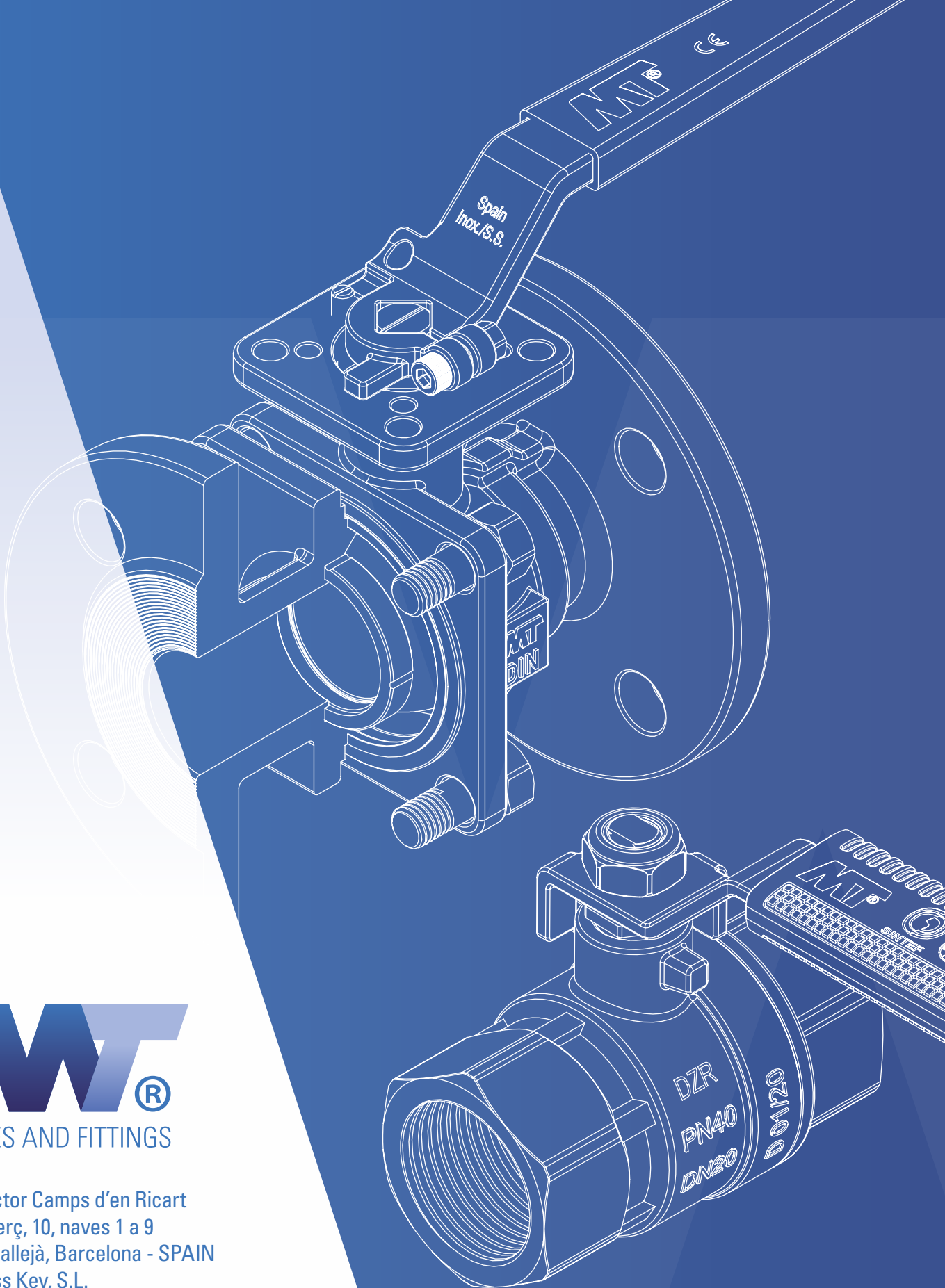
SG: Specific Gravity (1 for water)

K: Flow coefficient Kv or Cv

SG: The specific gravity is a dimensionless number, that is, it has no units. It is the relationship between the density of one substance and the density of another taken as a patron. By convention, the standard substance for liquid and solid substances is water (1), and gases or steam is air, whose density under normal conditions is 1.29 g / L.







VALVES AND FITTINGS

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