



Monografico válvulas de seguridad  
*Safety valves monographic*





## VÁLVULAS DE SEGURIDAD ESCAPE CONDUCTIDO SAFETY VALVE ENCLOSED DISCHARGE

Latón/Bronce - *Brass/Bronze*Macho-Hembra / *Male-Female*Asientos disponibles - *Availables Seats* :

As. Metal (M) Cod.V70.01  
*Metal Seat (M)*

As. Ptfé (T) Cod.V70.02  
*Ptfé Seat (T)*

As. Fpm (V) Cod.V70.03  
*Fpm Seat (V)*

**Conexión - Connection : BSP**

ref. + Asiento / <i>Ref. + Seat</i>	Medidas / <i>Measure</i>
V0701911B003	3/8" x 3/8"
V0701911B004	1/2" x 1/2"
V0701911B005	3/4" x 3/4"
V0701911B006	1" x 1"
V0701911B007	1 1/4" x 1 1/4"
V0701911B008	1 1/2" x 1 1/2"
V0701911B009	2" x 2"
V0701911B010	2 1/2" x 2 1/2"
V0701911B011	3" x 3"

**Conexión - Connection : NPT**

ref. + Asiento / <i>Ref. + Seat</i>	Medidas / <i>Measure</i>
V0701911N003	3/8" x 3/8"
V0701911N004	1/2" x 1/2"
V0701911N005	3/4" x 3/4"
V0701911N006	1" x 1"
V0701911N007	1 1/4" x 1 1/4"
V0701911N008	1 1/2" x 1 1/2"
V0701911N009	2" x 2"
V0701911N010	2 1/2" x 2 1/2"
V0701911N011	3" x 3"

Disponibles en HEMBRA-HEMBRA = Macho-Hembra + Adaptador (Consultar PVP) (Solo en Rosca BSP)  
*Available in FEMALE-FEMALE = Male-Female + Adapter (Check PVP) (BSP thread only)*

Inoxidable - *Stainless Steel*Macho-Hembra / *Male-Female*Asientos disponibles - *Availables Seats* :

As. Metal (M) Cod.V70.04  
*Metal Seat (M)*

As. Ptfé (T) Cod.V70.05  
*Ptfé Seat (T)*

As. Fpm (V) Cod.V70.06  
*Fpm Seat (V)*

**Conexión - Connection : BSP**

ref. + Asiento / <i>Ref. + Seat</i>	Medidas / <i>Measure</i>
V0700311B003	3/8" x 3/8"
V0700311B004	1/2" x 1/2"
V0700311B005	3/4" x 3/4"
V0700311B006	1" x 1"
V0700311B007	1 1/4" x 1 1/4"
V0700311B008	1 1/2" x 1 1/2"
V0700311B009	2" x 2"

**Conexión - Connection : NPT**

ref. + Asiento / <i>Ref. + Seat</i>	Medidas / <i>Measure</i>
V0700311N003	3/8" x 3/8"
V0700311N004	1/2" x 1/2"
V0700311N005	3/4" x 3/4"
V0700311N006	1" x 1"
V0700311N007	1 1/4" x 1 1/4"
V0700311N008	1 1/2" x 1 1/2"
V0700311N009	2" x 2"

Criogenia-Inoxidable - *Cryogenics-Stainless Steel*Macho-Hembra / *Male-Female*Asientos disponibles - *Availables Seats* :

As. Ptfé (T) Cod.V70.08  
*Ptfé Seat (T)*

**Conexión - Connection : BSP**

ref. + Asiento / <i>Ref. + Seat</i>	Medidas / <i>Measure</i>
V0700351B003T	3/8" x 3/8"
V0700351B004T	1/2" x 1/2"
V0700351B005T	3/4" x 3/4"
V0700351B006T	1" x 1"
V0700351B007T	1 1/4" x 1 1/4"
V0700351B008T	1 1/2" x 1 1/2"
V0700351B009T	2" x 2"

**Conexión - Connection : NPT**

ref. + Asiento / <i>Ref. + Seat</i>	Medidas / <i>Measure</i>
V0700351N003T	3/8" x 3/8"
V0700351N004T	1/2" x 1/2"
V0700351N005T	3/4" x 3/4"
V0700351N006T	1" x 1"
V0700351N007T	1 1/4" x 1 1/4"
V0700351N008T	1 1/2" x 1 1/2"
V0700351N009T	2" x 2"



**VÁLVULAS SEGURIDAD ESCAPE CONDUCTIDO Con PALANCA**  
**SAFETY VALVE ENCLOSED DISCHARGE W/ACTUATING LEVER**

Latón/Bronce - *Brass/Bronze*

Macho-Hembra / *Male-Female*

Asientos disponibles - *Available Seats :*

As. Metal (M)  
*Metal Seat (M)*

Cod.V70.20

As. Ptfé (T)  
*Ptfé Seat (T)*

Cod.V70.21

As. Fpm (V)  
*Fpm Seat (V)*

Cod.V70.22

**Conexión - Connection : BSP**

▪ref. + Asiento /  
*Ref. + Seat* ▪      ▪ Medidas /  
*Measure* ▪

VP701911B003	3/8" x 3/8"
VP701911B004	1/2" x 1/2"
VP701911B005	3/4" x 3/4"
VP701911B006	1" x 1"
VP701911B007	1¼" x 1¼"
VP701911B008	1½" x 1½"
VP701911B009	2" x 2"
VP701911B010	2½" x 2½"
VP701911B011	3" x 3"

**Conexión - Connection : NPT**

▪ref. + Asiento /  
*Ref. + Seat* ▪      ▪ Medidas /  
*Measure* ▪

VP701911N003	3/8" x 3/8"
VP701911N004	1/2" x 1/2"
VP701911N005	3/4" x 3/4"
VP701911N006	1" x 1"
VP701911N007	1¼" x 1¼"
VP701911N008	1½" x 1½"
VP701911N009	2" x 2"
VP701911N010	2½" x 2½"
VP701911N011	3" x 3"

Disponibles en HEMBRA-HEMBRA = Macho-Hembra. + Adaptador (Consultar PVP) (Solo en Rosca BSP).  
*Available in FEMALE-FEMALE = Male-Female + Adapter (Check PVP) (BSP thread only).*

Inoxidable - *Stainless Steel*

Macho-Hembra / *Male-Female*

Asientos disponibles - *Available Seats :*

As. Metal (M)  
*Metal Seat (M)*

Cod.V70.23

As. Ptfé (T)  
*Ptfé Seat (T)*

Cod.V70.24

As. Fpm (V)  
*Fpm Seat (V)*

Cod.V70.25

**Conexión - Connection : BSP**

▪ref. + Asiento /  
*Ref. + Seat* ▪      ▪ Medidas /  
*Measure* ▪

VP700311B003	3/8" x 3/8"
VP700311B004	1/2" x 1/2"
VP700311B005	3/4" x 3/4"
VP700311B006	1" x 1"
VP700311B007	1¼" x 1¼"
VP700311B008	1½" x 1½"
VP700311B009	2" x 2"

**Conexión - Connection : NPT**

▪ref. + Asiento /  
*Ref. + Seat* ▪      ▪ Medidas /  
*Measure* ▪

VP700311N003	3/8" x 3/8"
VP700311N004	1/2" x 1/2"
VP700311N005	3/4" x 3/4"
VP700311N006	1" x 1"
VP700311N007	1¼" x 1¼"
VP700311N008	1½" x 1½"
VP700311N009	2" x 2"

Criogenia-Inoxidable - *Cryogenics-Stainless Steel*

Macho-Hembra / *Male-Female*

Asientos disponibles - *Available Seats :*

As. Ptfé (T)  
*Ptfé Seat (T)*

Cod.V70.27

**Conexión - Connection : BSP**

▪ref. + Asiento /  
*Ref. + Seat* ▪      ▪ Medidas /  
*Measure* ▪

VP700351B003T	3/8" x 3/8"
VP700351B004T	1/2" x 1/2"
VP700351B005T	3/4" x 3/4"
VP700351B006T	1" x 1"
VP700351B007T	1¼" x 1¼"
VP700351B008T	1½" x 1½"
VP700351B009T	2" x 2"

**Conexión - Connection : NPT**

▪ref. + Asiento /  
*Ref. + Seat* ▪      ▪ Medidas /  
*Measure* ▪

VP700351N003T	3/8" x 3/8"
VP700351N004T	1/2" x 1/2"
VP700351N005T	3/4" x 3/4"
VP700351N006T	1" x 1"
VP700351N007T	1¼" x 1¼"
VP700351N008T	1½" x 1½"
VP700351N009T	2" x 2"



VÁLVULAS SEGURIDAD ESCAPE CONDUCIDO  
SAFETY VALVE ENCLOSED DISCHARGE

Latón/Bronce - Brass/Bronze

Brida-Hembra / Flange-Female

Asientos disponibles - Availables Seats :

<u>As. Metal (M)</u> <u>Metal Seat (M)</u>	Cod.V70.51	<u>As. Ptfé (T)</u> <u>Ptfé Seat (T)</u>	Cod.V70.52	<u>As. Fpm (V)</u> <u>Fpm Seat (V)</u>	Cod.V70.53
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**Conexión - Connection :** **DIN x BSP** **Conexión - Connection :** **ANSI #150 x NPT**

ref. + Asiento / Ref. + Seat	Medidas / Measure	ref. + Asiento / Ref. + Seat	Medidas / Measure
V0701920D124	DN15 x 1/2" BSP	V0701920A124	DN15 x 1/2" NPT
V0701920D125	DN20 x 3/4" BSP	V0701920A125	DN20 x 3/4" NPT
V0701920D126	DN25 x 1" BSP	V0701920A126	DN25 x 1" NPT
V0701920D127	DN32 x 1 1/4" BSP	V0701920A127	DN32 x 1 1/4" NPT
V0701920D128	DN40 x 1 1/2" BSP	V0701920A128	DN40 x 1 1/2" NPT
V0701920D129	DN50 x 2" BSP	V0701920A129	DN50 x 2" NPT
V0711920D130	DN65 x 2 1/2" BSP	V0701920A130	DN65 x 2 1/2" NPT
V0701920D131	DN80 x 3" BSP	V0701920A131	DN80 x 3" NPT

Inoxidable - Stainless Steel

Brida-Hembra / Flange-Female

Asientos disponibles - Availables Seats :

<u>As. Metal (M)</u> <u>Metal Seat (M)</u>	Cod.V70.54	<u>As. Ptfé (T)</u> <u>Ptfé Seat (T)</u>	Cod.V70.55	<u>As. Fpm (V)</u> <u>Fpm Seat (V)</u>	Cod.V70.56
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**Conexión - Connection :** **DIN x BSP** **Conexión - Connection :** **ANSI #150 x NPT**

ref. + Asiento / Ref. + Seat	Medidas / Measure	ref. + Asiento / Ref. + Seat	Medidas / Measure
V0700320D124	DN15 x 1/2" BSP	V0700320A124	DN15 x 1/2" NPT
V0700320D125	DN20 x 3/4" BSP	V0700320A125	DN20 x 3/4" NPT
V0700320D126	DN25 x 1" BSP	V0700320A126	DN25 x 1" NPT
V0700320D127	DN32 x 1 1/4" BSP	V0700320A127	DN32 x 1 1/4" NPT
V0700320D128	DN40 x 1 1/2" BSP	V0700320A128	DN40 x 1 1/2" NPT
V0700320D129	DN50 x 2" BSP	V0700320A129	DN50 x 2" NPT

Criogenia-Inoxidable - Cryogenics-Stainless Steel

Brida-Hembra / Flange-Female

Asientos disponibles - Availables Seats :

<u>As. Ptfé (T)</u> <u>Ptfé Seat (T)</u>	Cod.V70.58
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**Conexión - Connection :** **DIN x BSP** **Conexión - Connection :** **ANSI #150 x NPT**

ref. + Asiento / Ref. + Seat	Medidas / Measure	ref. + Asiento / Ref. + Seat	Medidas / Measure
V0700324D124T	DN15 x 1/2" BSP	V0700324A124T	DN15 x 1/2" NPT
V0700324D125T	DN20 x 3/4" BSP	V0700324A125T	DN20 x 3/4" NPT
V0700324D126T	DN25 x 1" BSP	V0700324A126T	DN25 x 1" NPT
V0700324D127T	DN32 x 1 1/4" BSP	V0700324A127T	DN32 x 1 1/4" NPT
V0700324D128T	DN40 x 1 1/2" BSP	V0700324A128T	DN40 x 1 1/2" NPT
V0700324D129T	DN50 x 2" BSP	V0700324A129T	DN50 x 2" NPT



VÁLVULAS SEGURIDAD ESCAPE CONDUCCION Con PALANCA  
SAFETY VALVE ENCLOSED DISCHARGE W/ACTUATING LEVER

Latón/Bronce - Brass/Bronze

Brida-Hembra / Flange-Female

Asientos disponibles - Available Seats :

As. Metal (M)  
Metal Seat (M)

Cod.V70.71

As. Ptfé (T)  
Ptfé Seat (T)

Cod.V70.72

As. Fpm (V)  
Fpm Seat (V)

Cod.V70.73

**Conexión - Connection :** **DIN x BSP**

▪ref. + Asiento /  
Ref. + Seat ▪

▪ Medidas /  
Measure ▪

VP701920D124	DN15 x 1/2" BSP
VP701920D125	DN20 x 3/4" BSP
VP701920D126	DN25 x 1" BSP
VP701920D127	DN32 x 1 1/4" BSP
VP701920D128	DN40 x 1 1/2" BSP
VP701920D129	DN50 x 2" BSP
VP711920D130	DN65 x 2 1/2" BSP
VP701920D131	DN80 x 3" BSP

**Conexión - Connection :** **ANSI #150 x NPT**

▪ref. + Asiento /  
Ref. + Seat ▪

▪ Medidas /  
Measure ▪

VP701920A124	DN15 x 1/2" NPT
VP701920A125	DN20 x 3/4" NPT
VP701920A126	DN25 x 1" NPT
VP701920A127	DN32 x 1 1/4" NPT
VP701920A128	DN40 x 1 1/2" NPT
VP701920A129	DN50 x 2" NPT
VP701920A130	DN65 x 2 1/2" NPT
VP701920A131	DN80 x 3" NPT

Inoxidable - Stainless Steel

Brida-Hembra / Flange-Female

Asientos disponibles - Available Seats :

As. Metal (M)  
Metal Seat (M)

Cod.V70.74

As. Ptfé (T)  
Ptfé Seat (T)

Cod.V70.75

As. Fpm (V)  
Fpm Seat (V)

Cod.V70.76

**Conexión - Connection :** **DIN x BSP**

▪ref. + Asiento /  
Ref. + Seat ▪

▪ Medidas /  
Measure ▪

VP700320D124	DN15 x 1/2" BSP
VP700320D125	DN20 x 3/4" BSP
VP700320D126	DN25 x 1" BSP
VP700320D127	DN32 x 1 1/4" BSP
VP700320D128	DN40 x 1 1/2" BSP
VP700320D129	DN50 x 2" BSP

**Conexión - Connection :** **ANSI #150 x NPT**

▪ref. + Asiento /  
Ref. + Seat ▪

▪ Medidas /  
Measure ▪

VP700320A124	DN15 x 1/2" NPT
VP700320A125	DN20 x 3/4" NPT
VP700320A126	DN25 x 1" NPT
VP700320A127	DN32 x 1 1/4" NPT
VP700320A128	DN40 x 1 1/2" NPT
VP700320A129	DN50 x 2" NPT

Criogenia-Inoxidable - Cryogenics-Stainless Steel

Brida-Hembra / Flange-Female

Asientos disponibles - Available Seats :

As. Ptfé (T)  
Ptfé Seat (T)

Cod.V70.78

**Conexión - Connection :** **DIN x BSP**

▪ref. + Asiento /  
Ref. + Seat ▪

▪ Medidas /  
Measure ▪

VP700324D124T	DN15 x 1/2" BSP
VP700324D125T	DN20 x 3/4" BSP
VP700324D126T	DN25 x 1" BSP
VP700324D127T	DN32 x 1 1/4" BSP
VP700324D128T	DN40 x 1 1/2" BSP
VP700324D129T	DN50 x 2" BSP

**Conexión - Connection :** **ANSI #150 x NPT**

▪ref. + Asiento /  
Ref. + Seat ▪

▪ Medidas /  
Measure ▪

VP700324A124T	DN15 x 1/2" NPT
VP700324A125T	DN20 x 3/4" NPT
VP700324A126T	DN25 x 1" NPT
VP700324A127T	DN32 x 1 1/4" NPT
VP700324A128T	DN40 x 1 1/2" NPT
VP700324A129T	DN50 x 2" NPT



## VÁLVULAS SEGURIDAD APERTURA TOTAL FULL LIFT SAFETY VALVE

**PN16**
Fundición Gris - *Grey Cast Iron*Brida-Brida / *Flange-Flange*Asientos disponibles - *Available Seats :*

<u>As. Metal (M)</u> <i>Metal Seat (M)</i>	Cod.V72.01	<u>As. Nbr (N)</u> <i>Nbr Seat (N)</i>	Cod.V72.02	<u>As. Epdm (E)</u> <i>Epdm Seat (E)</i>	Cod.V72.03
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### Conexión - Connection : DIN

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	▪ Conexión / <i>Connection</i> ▪	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪ (Bar g) min. / max.
VB721166D136	PN16 / 10	DN20 x DN32 (3/4" x 1 1/4")	0,45 / 16*
VB721166D140	PN16 / 10	DN25 x DN40 (1" x 1 1/2")	0,45 / 16*
VB721166D145	PN16 / 10	DN32 x DN50 (1 1/4" x 2")	0,45 / 16*
VB721166D150	PN16 / 10	DN40 x DN65 (1 1/2" x 2 1/2")	0,45 / 16*
VB721166D155	PN16 / 10	DN50 x DN80 (2" x 3")	0,45 / 16*
VB721166D160	PN16 / 10	DN65 x DN100 (2 1/2" x 4")	0,45 / 16*
VB721166D165	PN16 / 10	DN80 x DN125 (3" x 5")	0,45 / 16*
VB721166D170	PN16 / 10	DN100 x DN150 (4" x 6")	0,45 / 16*
VB721166D175	PN16 / 10	DN125 x DN200 (5" x 8")	0,45 / 12,5*
VB721166D180	PN16 / 10	DN150 x DN250 (6" x 10")	0,45 / 10

Disponibles solo en Asientos Metal (M) y Nbr (N) / *Available only in Metal (M) and Nbr (N) seats*Disponibles solo en Asiento Metal (M) / *Available only in Metal (M) seats*

### Conexión - Connection : ANSI

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	ANSI #150 x #150	ANSI / ISO #150 x ISOPN10	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪ (Bar g) min. / max.
VB721166A136	#150 x #150	-	DN20 x DN32 (3/4" x 1 1/4")	0,45 / 16*
VB721166A140	#150 x #150	-	DN25 x DN40 (1" x 1 1/2")	0,45 / 16*
VB721166A145	#150 x #150	-	DN32 x DN50 (1 1/4" x 2")	0,45 / 16*
VB721166A150	#150 x #150	-	DN40 x DN65 (1 1/2" x 2 1/2")	0,45 / 16*
VB721166A155	#150 x #150	-	DN50 x DN80 (2" x 3")	0,45 / 16*
VB721166A160	-	#150 x Iso PN10	DN65 x DN100 (2 1/2" x 4")	0,45 / 16*
VB721166A165	-	#150 x Iso PN10	DN80 x DN125 (3" x 5")	0,45 / 16*
VB721166A180	-	#150 x Iso PN10	DN150 x DN250 (6" x 10")	0,45 / 10

Disponibles solo en Asiento Metal (M) / *Available only in Metal (M) seats*

\*Para calderas de vapor hay restricciones

\*For steam boilers there are restrictions



## VÁLVULAS SEGURIDAD APERTURA TOTAL

### FULL LIFT SAFETY VALVE

**PN40**

 Fundición Nodular - *Nodular Cast Iron*

 Brida-Brida / *Flange-Flange*

 Asientos disponibles - *Available Seats :*
As. Metal (M)  
*Metal Seat (M)*

Cod.V72.05

As. Nbr (N)  
*Nbr Seat (N)*

Cod.V72.06

As. Epdm (E)  
*Epdm Seat (E)*

Cod.V72.07

#### Conexión - Connection : DIN

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	▪ Conexión / Connection ▪	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪ (Bar g) min. / max.
VG722166D136	PN40 / 10	DN20 x DN32 (3/4" x 1 1/4")	0,45 / 40*
VG722166D140	PN40 / 10	DN25 x DN40 (1" x 1 1/2")	0,45 / 40*
VG722166D145	PN40 / 10	DN32 x DN50 (1 1/4" x 2")	0,45 / 40*
VG722166D150	PN40 / 10	DN40 x DN65 (1 1/2" x 2 1/2")	0,45 / 32*
VG722166D155	PN40 / 10	DN50 x DN80 (2" x 3")	0,45 / 32*
VG722166D160	PN40 / 10	DN65 x DN100 (2 1/2" x 4")	0,45 / 32*
VG722166D165	PN40 / 10	DN80 x DN125 (3" x 5")	0,45 / 25*
VG722166D170	PN40 / 10	DN100 x DN150 (4" x 6")	0,45 / 20*

#### Conexión - Connection : ANSI

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	ANSI #150 x #150	ANSI #300 x #150	ANSI / ISO #150 x ISOPN10	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪ (Bar g) min. / max.
VG722166A136	#150 x #150	-	-	DN20 x DN32 (3/4" x 1 1/4")	0,45 / 20*
VG722166A140	#150 x #150	-	-	DN25 x DN40 (1" x 1 1/2")	0,45 / 20*
VG722166A145	#150 x #150	#300 x #150	-	DN32 x DN50 (1 1/4" x 2")	0,45 / 40*
VG722166A150	#150 x #150	-	-	DN40 x DN65 (1 1/2" x 2 1/2")	0,45 / 20*
VG722166A155	#150 x #150	#300 x #150	-	DN50 x DN80 (2" x 3")	0,45 / 32*
VG722166A160	-	-	#150 x Iso PN10	DN65 x DN100 (2 1/2" x 4")	0,45 / 20*
VG722166A165	-	-	#150 x Iso PN10	DN80 x DN125 (3" x 5")	0,45 / 20*
VG722166A170	#150 x #150	-	-	DN100 x DN150 (4" x 6")	0,45 / 20*

\*Para calderas de vapor hay restricciones

\*For steam boilers there are restrictions



## VÁLVULAS SEGURIDAD APERTURA TOTAL FULL LIFT SAFETY VALVE

**PN40**

 Acero Carbono - *Carbon Steel*

 Brida-Brida / *Flange-Flange*

 Asientos disponibles - *Available Seats :*

<u>As. Metal (M)</u> <i>Metal Seat (M)</i>	Cod.V72.08	<u>As. Nbr (N)</u> <i>Nbr Seat (N)</i>	Cod.V72.09	<u>As. Epdm (E)</u> <i>Epdm Seat (E)</i>	Cod.V72.10
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### Conexión - Connection : DIN

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	▪ Conexión / <i>Connection</i> ▪	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪ (Bar g)
			min. / max.
VG723166D136	PN40 / 10	DN20 x DN32 (3/4" x 1 1/4")	0,45 / 40
VG723166D140	PN40 / 10	DN25 x DN40 (1" x 1 1/2")	0,45 / 40
VG723166D145	PN40 / 10	DN32 x DN50 (1 1/4" x 2")	0,45 / 40
VG723166D150	PN40 / 10	DN40 x DN65 (1 1/2" x 2 1/2")	0,45 / 32
VG723166D155	PN40 / 10	DN50 x DN80 (2" x 3")	0,45 / 32
VG723166D160	PN40 / 10	DN65 x DN100 (2 1/2" x 4")	0,45 / 32
VG723166D165	PN40 / 10	DN80 x DN125 (3" x 5")	0,45 / 25
VG723166D170	PN40 / 10	DN100 x DN150 (4" x 6")	0,45 / 20
VG723166D175	PN40 / 10	DN125 x DN200 (5" x 8")	0,45 / 12,5
VG723166D180	PN40 / 10	DN150 x DN250 (6" x 10")	0,45 / 10

### Conexión - Connection : ANSI

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	ANSI x #150	#150	ANSI #300 x #150	ANSI / ISO #150 x ISOPN10	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪ (Bar g)
						min. / max.
VG723166A136	#150 x #150	-	-	-	DN20 x DN32 (3/4" x 1 1/4")	0,45 / 20
VG723166A140	#150 x #150	-	-	-	DN25 x DN40 (1" x 1 1/2")	0,45 / 20
VG723166A145	#150 x #150	#300 x #150	-	-	DN32 x DN50 (1 1/4" x 2")	0,45 / 40
VG723166A150	#150 x #150	-	-	-	DN40 x DN65 (1 1/2" x 2 1/2")	0,45 / 20
VG723166A155	#150 x #150	#300 x #150	-	-	DN50 x DN80 (2" x 3")	0,45 / 32
VG723166A160	-	-	-	#150 x Iso PN10	DN65 x DN100 (2 1/2" x 4")	0,45 / 20
VG723166A165	-	-	-	#150 x Iso PN10	DN80 x DN125 (3" x 5")	0,45 / 20
VG723166A170	#150 x #150	-	-	-	DN100 x DN150 (4" x 6")	0,45 / 20
VG723166A175	-	-	-	#150 x Iso PN10	DN125 x DN200 (5" x 8")	0,45 / 12,5
VG723166A180	-	-	-	#150 x Iso PN10	DN150 x DN250 (6" x 10")	0,45 / 10

 Disponible solo en Asiento Metal (M) / *Available only in Metal (M) seats*





## VÁLVULAS SEGURIDAD APERTURA TOTAL FULL LIFT SAFETY VALVE

**PN40**

 Inoxidable - *Stainless Steel*

 Brida-Brida / *Flange-Flange*

 Asientos disponibles - *Available Seats* :

<u>As. Metal (M)</u> <i>Metal Seat (M)</i>	Cod.V72.18	<u>As. Nbr (N)</u> <i>Nbr Seat (N)</i>	Cod.V72.19	<u>As. Epdm (E)</u> <i>Epdm Seat (E)</i>	Cod.V72.20
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### Conexión - Connection : DIN

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	▪ Conexión / <i>Connection</i> ▪	▪ Medidas / <i>Measure</i> ▪	Tarados / <i>Set Pressure</i> ▪
			(Bar g) min. / max.
VG724166D136	PN40 / 10	DN20 x DN32 (3/4" x 1 1/4")	0,5 / 40
VG724166D140	PN40 / 10	DN25 x DN40 (1" x 1 1/2")	0,5 / 40
VG724166D145	PN40 / 10	DN32 x DN50 (1 1/4" x 2")	0,5 / 40
VG724166D150	PN40 / 10	DN40 x DN65 (1 1/2" x 2 1/2")	0,5 / 32
VG724166D155	PN40 / 10	DN50 x DN80 (2" x 3")	0,5 / 32
VG724166D160	PN40 / 10	DN65 x DN100 (2 1/2" x 4")	0,5 / 32
VG724166D165	PN40 / 10	DN80 x DN125 (3" x 5")	0,5 / 25
VG724166D170	PN40 / 10	DN100 x DN150 (4" x 6")	0,5 / 20

### Conexión - Connection : ANSI

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	ANSI	ANSI	ANSI / ISO	▪ Medidas / <i>Measure</i> ▪	Tarados / <i>Set Pressure</i> ▪
	#150 x #150	#300 x #150	#150 x ISO PN10		(Bar g) min. / max.
VG724166A136	#150 x #150	-	-	DN20 x DN32 (3/4" x 1 1/4")	0,5 / 20
VG724166A140	#150 x #150	-	-	DN25 x DN40 (1" x 1 1/2")	0,5 / 20
VG724166A145	#150 x #150	#300 x #150	-	DN32 x DN50 (1 1/4" x 2")	0,5 / 40
VG724166A150	#150 x #150	-	-	DN40 x DN65 (1 1/2" x 2 1/2")	0,5 / 20
VG724166A155	#150 x #150	#300 x #150	-	DN50 x DN80 (2" x 3")	0,5 / 32
VG724166A160	-	-	#150 x Iso PN10	DN65 x DN100 (2 1/2" x 4")	0,5 / 20
VG724166A165	-	-	#150 x Iso PN10	DN80 x DN125 (3" x 5")	0,5 / 20
VG724166A170	#150 x #150	-	-	DN100 x DN150 (4" x 6")	0,5 / 20



**VÁLVULAS SEGURIDAD APERTURA TOTAL**  
**FULL LIFT SAFETY VALVE**

**PN63**

Acero Carbono - *Carbon Steel*

Brida-Brida / *Flange-Flange*

Asientos disponibles - *Available Seats* :

<u>As. Metal (M)</u> <i>Metal Seat (M)</i>	Cod.V72.13	<u>As. Nbr (N)</u> <i>Nbr Seat (N)</i>	Cod.V72.13	<u>As. Epdm (E)</u> <i>Epdm Seat (E)</i>	Cod.V72.14
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**Conexión - Connection : DIN**

▪ ref. + Asiento / Ref. + Seat ▪	▪ Conexión / Connection ▪	▪ Medidas / Measure ▪	▪ Tarados / Set Pressure ▪ (Bar g)
			min. / max.
VH723166D136	PN63 / 40	DN20 x DN32 (3/4" x 1 1/4")	38 / 62
VH723166D140	PN63 / 40	DN25 x DN40 (1" x 1 1/2")	38 / 62
VH723166D145	PN63 / 40	DN32 x DN50 (1 1/4" x 2")	38 / 62
VH723166D150	PN63 / 40	DN40 x DN65 (1 1/2" x 2 1/2")	30 / 50
VH723166D155	PN63 / 40	DN50 x DN80 (2" x 3")	30 / 50
VH723166D160	PN63 / 40	DN65 x DN100 (2 1/2" x 4")	30 / 50
VH723166D165	PN63 / 40	DN80 x DN125 (3" x 5")	23 / 40
VH723166D170	PN63 / 40	DN100 x DN150 (4" x 6")	18 / 32
VH723166D175	PN63 / 25	DN125 x DN200 (5" x 8")	12 / 25
VH723166D180	PN40 / 16	DN150 x DN250 (6" x 10")	9,5 / 16
VH723166D185	PN25 / 10	DN200 x DN300 (8" x 12")	0,45 / 10
VH723166D190	PN25 / 10	DN300 x DN400 (12" x 16")	0,3 / 7
VH723166D195	PN25 / 10	DN400 x DN500 (16" x 20")	0,25 / 4,5

**Conexión - Connection : ANSI**

▪ ref. + Asiento / Ref. + Seat ▪	ANSI #600 x #300	ANSI / ISO #600 x ISO PN40	ANSI #300 x #150	ANSI #300 x #300	ANSI / ISO #300 x ISO PN40	ANSI / ISO #150 x ISO PN10	▪ Medidas / Measure ▪	▪ Tarados / Set Pressure ▪ (Bar g)
								min. / max.
VH723166A136	#600 x #300	#600 x Iso PN40	-	#300 x #300	#300 x Iso PN40	-	DN20 x DN32 (3/4" x 1 1/4")	38 / 62
VH723166A140	-	#600 x Iso PN40	-	-	#300 x Iso PN40	-	DN25 x DN40 (1" x 1 1/2")	38 / 62
VH723166A145	#600 x #300	#600 x Iso PN40	-	#300 x #300	#300 x Iso PN40	-	DN32 x DN50 (1 1/4" x 2")	38 / 62
VH723166A150	-	#600 x Iso PN40	-	-	#300 x Iso PN40	-	DN40 x DN65 (1 1/2" x 2 1/2")	30 / 50
VH723166A155	-	#600 x Iso PN40	-	-	#300 x Iso PN40	-	DN50 x DN80 (2" x 3")	30 / 50
VH723166A160	-	#600 x Iso PN40	-	-	#300 x Iso PN40	-	DN65 x DN100 (2 1/2" x 4")	30 / 50
VH723166A165	-	#600 x Iso PN40	-	-	#300 x Iso PN40	-	DN80 x DN125 (3" x 5")	23 / 40
VH723166A170	-	#600 x Iso PN40	-	-	#300 x Iso PN40	-	DN100 x DN150 (4" x 6")	18 / 32
VH723166A175	-	-	#300 x #150	-	-	-	DN125 x DN200 (5" x 8")	12 / 25
VH723166A185	-	-	-	-	-	#150 x Iso PN10	DN200 x DN300 (8" x 12")	0,45 / 10
VH723166A190	-	-	-	-	-	#150 x Iso PN10	DN300 x DN400 (12" x 16")	0,3 / 7
VH723166A195	-	-	-	-	-	#150 x Iso PN10	DN400 x DN500 (16" x 20")	0,25 / 4,5

Disponible solo en Asiento Metal (M) / *Available only in Metal (M) seats*



2021

Valvulería / Valves



VÁLVULAS SEGURIDAD APERTURA TOTAL  
FULL LIFT SAFETY VALVE

PN100

Acero Carbono - Carbon Steel

Brida-Brida / Flange-Flange

Asientos disponibles - Availables Seats :

As. Metal (M)  
Metal Seat (M)

Cod.V72.15

As. Nbr (N)  
Nbr Seat (N)

Cod.V72.16

As. Epdm (E)  
Epdm Seat (E)

Cod.V72.17

**Conexión - Connection : DIN**

ref. + Asiento / Ref. + Seat	Conexión / Connection	Medidas / Measure	Tarados / Set Pressure (Bar g) min. / max.
VI723166D140M	PN100 / 40	DN25 x DN40 (1" x 1½")	60 / 95
VI723166D145M	PN100 / 40	DN32 x DN50 (1¼" x 2")	60 / 95
VI723166D150M	PN100 / 40	DN40 x DN65 (1½" x 2½")	48 / 95
VI723166D155M	PN100 / 40	DN50 x DN80 (2" x 3")	48 / 95
VI723166D160M	PN100 / 40	DN65 x DN100 (2½" x 4")	48 / 95
VI723166D165M	PN100 / 40	DN80 x DN125 (3" x 5")	38 / 78
VI723166D170M	PN63 / 40	DN100 x DN150 (4" x 6")	30 / 62

**Conexión - Connection : ANSI**

ref. + Asiento / Ref. + Seat	ANSI #600 x #300	ANSI / ISO #600 x ISOPN40	ANSI / ISO #300 x ISOPN40	Medidas / Measure	Tarados / Set Pressure (Bar g) min. / max.
VI723166A140M	-	#600 x Iso PN40	-	DN25 x DN40 (1" x 1½")	60 / 95
VI723166A145M	#600 x #300	#600 x Iso PN40	-	DN32 x DN50 (1¼" x 2")	60 / 95
VI723166A150M	-	#600 x Iso PN40	-	DN40 x DN65 (1½" x 2½")	48 / 95
VI723166A155M	-	#600 x Iso PN40	-	DN50 x DN80 (2" x 3")	48 / 95
VI723166A160M	-	#600 x Iso PN40	-	DN65 x DN100 (2½" x 4")	48 / 95
VI723166A165M	-	#600 x Iso PN40	#300 x Iso PN40	DN80 x DN125 (3" x 5")	38 / 78
VI723166A170M	-	#600 x Iso PN40	#300 x Iso PN40	DN100 x DN150 (4" x 6")	30 / 62



## VÁLVULAS SEGURIDAD APERTURA PROPORCIONAL PROPORTIONALL LIFT SAFETY VALVE

**PN16**
Fundición Gris - *Grey Cast Iron*Brida-Brida / *Flange-Flange*Asientos disponibles - *Available Seats* :
As. Metal (M)  
*Metal Seat (M)*

Cod.V73.01

As. Nbr (N)  
*Nbr Seat (N)*

Cod.V73.02

As. Epdm (E)  
*Epdm Seat (E)*

Cod.V73.03

### Conexión - Connection : DIN

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	▪ Conexión / <i>Connection</i> ▪	▪ Medidas / <i>Measure</i> ▪	Tarados / <i>Set Pressure</i> ▪
			(Bar g) min. / max.
VB731 166D230	PN16 / 10	DN15 x DN15 (1/2" x 1/2")	0,45 / 16*
VB731 166D235	PN16 / 10	DN20 x DN20 (3/4" x 3/4")	0,45 / 16*
VB731 166D240	PN16 / 10	DN25 x DN25 (1" x 1")	0,45 / 16*
VB731 166D245	PN16 / 10	DN32 x DN32 (1 1/4" x 1 1/4")	0,45 / 16*
VB731 166D250	PN16 / 10	DN40 x DN40 (1 1/2" x 1 1/2")	0,45 / 16*
VB731 166D255	PN16 / 10	DN50 x DN50 (2" x 2")	0,45 / 16*
VB731 166D260	PN16 / 10	DN65 x DN65 (2 1/2" x 2 1/2")	0,45 / 16*
VB731 166D265	PN16 / 10	DN80 x DN80 (3" x 3")	0,45 / 16*
VB731 166D270	PN16 / 10	DN100 x DN100 (4" x 4")	0,45 / 16*
VB731 166D275	PN16 / 10	DN125 x DN125 (5" x 5")	0,45 / 16*
VB731 166D280	PN16 / 10	DN150 x DN150 (6" x 6")	0,45 / 16*
VB731 166D285	PN16 / 10	DN200 x DN200 (8" x 8")	0,45 / 16*

### Conexión - Connection : ANSI

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	-	ANSI #150 x #150	▪ Medidas / <i>Measure</i> ▪	Tarados / <i>Set Pressure</i> ▪
				(Bar g) min. / max.
VB731 166A230	-	#150 x #150	DN15 x DN15 (1/2" x 1/2")	0,45 / 16*
VB731 166A235	-	#150 x #150	DN20 x DN20 (3/4" x 3/4")	0,45 / 16*
VB731 166A240	-	#150 x #150	DN25 x DN25 (1" x 1")	0,45 / 16*
VB731 166A245	-	#150 x #150	DN32 x DN32 (1 1/4" x 1 1/4")	0,45 / 16*
VB731 166A250	-	#150 x #150	DN40 x DN40 (1 1/2" x 1 1/2")	0,45 / 16*
VB731 166A255	-	#150 x #150	DN50 x DN50 (2" x 2")	0,45 / 16*
VB731 166A260	-	#150 x #150	DN65 x DN65 (2 1/2" x 2 1/2")	0,45 / 16*
VB731 166A265	-	#150 x #150	DN80 x DN80 (3" x 3")	0,45 / 16*
VB731 166A280	-	#150 x #150	DN150 x DN150 (6" x 6")	0,45 / 16*

\*Para calderas de vapor hay restricciones

\*For steam boilers there are restrictions



**VÁLVULAS SEGURIDAD APERTURA PROPORCIONAL**  
**PROPORTIONAL LIFT SAFETY VALVE**

**PN40**

Acero Carbono - *Carbon Steel*

Brida-Brida / *Flange-Flange*

Asientos disponibles - *Available Seats :*

As. Metal (M)  
*Metal Seat (M)*

Cod.V73.05

As. Nbr (N)  
*Nbr Seat (N)*

Cod.V73.06

As. Epdm (E)  
*Epdm Seat (E)*

Cod.V73.07

**Conexión - Connection : DIN**

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	▪ Conexión / <i>Connection</i> ▪	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪
			(Bar g) min. / max.
VG733166D235	PN40 / 10	DN20 x DN20 (3/4" x 3/4")	0,45 / 40
VG733166D240	PN40 / 10	DN25 x DN25 (1" x 1")	0,45 / 40
VG733166D245	PN40 / 10	DN32 x DN32 (1 1/4" x 1 1/4")	0,45 / 40
VG733166D250	PN40 / 10	DN40 x DN40 (1 1/2" x 1 1/2")	0,45 / 40
VG733166D255	PN40 / 10	DN50 x DN50 (2" x 2")	0,45 / 40
VG733166D260	PN40 / 10	DN65 x DN65 (2 1/2" x 2 1/2")	0,45 / 40
VG733166D265	PN40 / 10	DN80 x DN80 (3" x 3")	0,45 / 40
VG733166D270	PN40 / 10	DN100 x DN100 (4" x 4")	0,45 / 40
VG733166D275	PN40 / 10	DN125 x DN125 (5" x 5")	0,45 / 40
VG733166D280	PN40 / 10	DN150 x DN150 (6" x 6")	0,45 / 25
VG733166D285	PN40 / 10	DN200 x DN200 (8" x 8")	0,45 / 16

**Conexión - Connection : ANSI**

▪ ref. + Asiento / <i>Ref. + Seat</i> ▪	ANSI # 150 x # 150	ANS / ISO # 150 x ISOPN10	ANSI # 300 x # 150	▪ Medidas / <i>Measure</i> ▪	▪ Tarados / <i>Set Pressure</i> ▪
					(Bar g) min. / max.
VG733166A235	# 150 x # 150	-	-	DN20 x DN20 (3/4" x 3/4")	0,45 / 20
VG733166A240	# 150 x # 150	-	-	DN25 x DN25 (1" x 1")	0,45 / 20
VG733166A245	# 150 x # 150	-	# 300 x # 150	DN32 x DN32 (1 1/4" x 1 1/4")	0,45 / 40
VG733166A250	# 150 x # 150	-	-	DN40 x DN40 (1 1/2" x 1 1/2")	0,45 / 20
VG733166A255	# 150 x # 150	-	# 300 x # 150	DN50 x DN50 (2" x 2")	0,45 / 40
VG733166A260	# 150 x # 150	-	-	DN65 x DN65 (2 1/2" x 2 1/2")	0,45 / 20
VG733166A265	# 150 x # 150	-	-	DN80 x DN80 (3" x 3")	0,45 / 20
VG733166A270	-	# 150 x Iso PN10	-	DN100 x DN100 (4" x 4")	0,45 / 20
VG733166A275	-	# 150 x Iso PN10	-	DN125 x DN125 (5" x 5")	0,45 / 20
VG733166A280	# 150 x # 150	-	-	DN150 x DN150 (6" x 6")	0,45 / 20
VG733166A285	-	# 150 x Iso PN10	-	DN200 x DN200 (8" x 8")	0,45 / 16



## VÁLVULAS SEGURIDAD APERTURA PROPORCIONAL

### PROPORTIONALL LIFT SAFETY VALVE

PN40

Inoxidable - *Stainless Steel*Brida-Brida / *Flange-Flange*Asientos disponibles - *Available Seats* :

<u>As. Metal (M)</u> <i>Metal Seat (M)</i>	Cod.V72.10	<u>As. Nbr (N)</u> <i>Nbr Seat (N)</i>	Cod.V72.11	<u>As. Epdm (E)</u> <i>Epdm Seat (E)</i>	Cod.V72.12
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**Conexión - Connection : DIN**

▪ ref. + Asiento / Ref. + Seat ▪	▪ Conexión / Connection ▪	▪ Medidas / Measure ▪	▪ Tarados / Set Pressure ▪ (Bar g)
			min. / max.
VG734166D235	PN40 / 10	DN20 x DN20 (3/4" x 3/4")	0,2 / 40
VG734166D240	PN40 / 10	DN25 x DN25 (1" x 1")	0,2 / 40
VG734166D245	PN40 / 10	DN32 x DN32 (1 1/4" x 1 1/4")	0,2 / 40
VG734166D250	PN40 / 10	DN40 x DN40 (1 1/2" x 1 1/2")	0,2 / 40
VG734166D255	PN40 / 10	DN50 x DN50 (2" x 2")	0,2 / 40
VG734166D260	PN40 / 10	DN65 x DN65 (2 1/2" x 2 1/2")	0,2 / 40
VG734166D265	PN40 / 10	DN80 x DN80 (3" x 3")	0,2 / 40
VG734166D270	PN40 / 10	DN100 x DN100 (4" x 4")	0,2 / 40

**Conexión - Connection : ANSI**

▪ ref. + Asiento / Ref. + Seat ▪	ANSI x #150	#150	ANSI #300 x #150	ANSI / ISO #150 x ISOPN10	▪ Medidas / Measure ▪	▪ Tarados / Set Pressure ▪ (Bar g)
						min. / max.
VG734166A235	#150 x #150	-	-	-	DN20 x DN20 (3/4" x 3/4")	0,2 / 20
VG734166A240	#150 x #150	-	-	-	DN25 x DN25 (1" x 1")	0,2 / 20
VG734166A245	#150 x #150	#300 x #150	-	-	DN32 x DN32 (1 1/4" x 1 1/4")	0,2 / 40
VG734166A250	#150 x #150	-	-	-	DN40 x DN40 (1 1/2" x 1 1/2")	0,2 / 20
VG734166A255	#150 x #150	#300 x #150	-	-	DN50 x DN50 (2" x 2")	0,2 / 40
VG734166A260	-	-	#150 x Iso PN10	-	DN65 x DN65 (2 1/2" x 2 1/2")	0,2 / 20
VG734166A265	-	-	#150 x Iso PN10	-	DN80 x DN80 (3" x 3")	0,2 / 20
VG734166A270	#150 x #150	-	-	-	DN100 x DN100 (4" x 4")	0,2 / 20



Cod. V70



Cod. V70



Cod. V72



Cod. V73

\* Orificios disponibles / Available orifices

Designación de orificios y área efectiva <i>Orifice Designation and Effective Area</i> in <sup>2</sup> / (mm <sup>2</sup> )	Serie 70 / Serie 71 Valvula de seguridad roscada <i>Threaded Pressure Relief Valve</i> Gas, Vapor, Liquid 3/8" - 3"		Serie 72 / Serie 74 Valvula de seguridad bridada <i>Flanged Pressure Relief Valve</i> Gas, Vapor, Liquid DN20 - DN400		Serie Serie 73 Valvula de seguridad proporcional bridada <i>Proportional Flanged Pressure Relief Valve</i> Gas, Vapor, Liquid DN15 - DN200	
D 0.110 (71.0)	*	3/8"			*	DN15x15 DN20x20
E 0.196 (126)	*	1/2"				
F 0.307 (198)	*	3/4"	*	DN20x32 DN25x32	*	DN25x25 DN32x32
G 0.503 (325)	*	1"	*	DN32x50 DN40x65	*	DN40x40
H 0.785 (506)	*	1 1/4"			*	DN50x50
J 1.287 (830)	*	1 1/2"	*	DN50x80		
K 1.838 (1186)	*	2"			*	DN65x65
L 2.853 (1841)			*	DN65x100	*	DN80x80
M 3.600 (2323)						
N 4.340 (2800)			*	DN80x125	*	DN100x100
P 6.379 (4116)	*	2 1/2" - 3"	*	DN100x150 DN125x200	*	DN125x125 DN150x150
Q 11.05 (7129)			*	DN150x250	*	DN200x200
T1 27.87 (17982)			*	DN200x300		
V 42.19 (27219)			*	DN300x400		
Z 90.95 (58677)			*	DN400x500		