

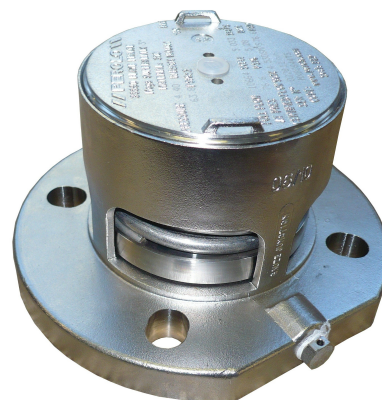
2 1/2" Flanged MEGA SUPERVENTIX™

Series MX65 Pressure & Vacuum Safety relief valve

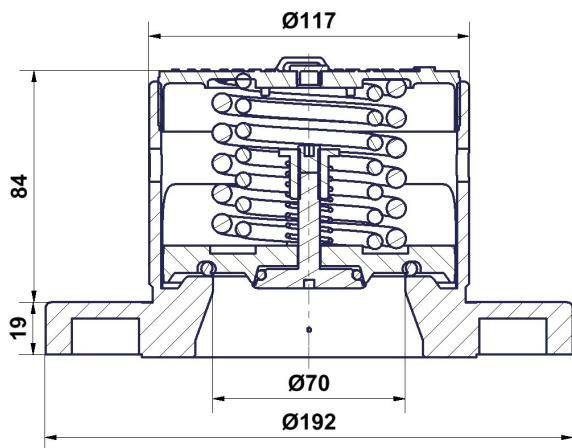
The Perolo 2 1/2" MEGA SUPERVENTIX™ flanged safety relief valve is designed to protect tanks against accidental overpressure or excessive vacuum.

With a smart compact design, the 2 1/2" MEGA SUPERVENTIX™ has a high flow performance.

Made of 316L/1.4404 stainless steel, this product is suitable for ISO tank containers, IBC's, rail tank cars, road tankers and static tanks dedicated to the transport and storage of chemicals and liquid foodstuff.



Specifications



- Nominal diameter: 70mm (2 1/2")
- Maximum weight : 4,4 kg
- Drilling : - 4 X slotted holes Ø18 on a PCD 145-152.4mm
ISO DN65 PN10 and 3" ASA 150
- Standard pressure settings: 2.18, 3.75, 4.40, 7.33 Bar.
- Standard vacuum settings : 0.21 bar
Other pressure & vacuum settings available on request
- Certified Flow rate
- Design temperature: -40°C +190°C

Flow rate

Set Pressure			Measured flow rate at 120 % without gauze		Certified flow rate with the federal Register coefficient 90% without gauze	
Bar	KPa	PSIG	Sm ³ /s	Scfm	Sm ³ /s	Scfm
+/- 0.14	+/- 14	+/- 2				
2,18	218	31,6	2,560	5425	2,304	4883
3,75	375	54,4	3,918	8301	3,526	7471
4,40	440	63,8	4,480	9492	4,032	8544
7,33	733	107,3	6,987	14803	6,288	13324

- Flow measurement conditions: 101.3 kPa at 15°C

Features

- Full 316L/1.4404 stainless steel construction
- Supplied with/without vacuum
- FEP seals
- High flow rates performance

Approval & Certifications

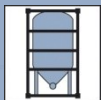
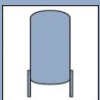
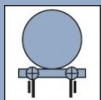
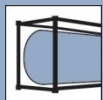
- Comply with IMDG & ADR.
- Comply with ISO4126-1
- Certified flow rate witnessed by Bureau Veritas.
- Certified by Lloyd's Register.

Options

- Flame proof gauze
- Extreme Resistance to Corrosion with :
- HALAR Coating body & springs
- Poppet in Hastelloy C276
- Vacuum test button
- PED CE97/23, Series MP80
- 1/4" BSP Pressure gauge connection
- Gauge protection

Accessories

- Weld in flange. Part# 12 92 03 00 00
- Recess flange. Part# 11 90 63 00 00
- Bursting disc
- Gasket. Part# 12 92 04 00 00
- Pressure gauge. Part# 70 18 06 00 95



2 1/2" Flanged MEGA SUPERVENTIX™

Series MX65 Pressure & Vacuum Safety relief valve

Codification

1. Base code of your Mega-SUPERVENTIX™

MX65

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2. Body drilling

- 4x slotted holes Ø18 PCD145-152.4
With 1/4" BSP Connection
Comply with DN65 PN10 & 3" ASA 150

S

- 4x slotted holes Ø18 PCD145-152.4
With 1/4" BSP Plug
Comply with DN65 PN10 & 3" ASA 150

P

3. Set Pressure

- 2.18 Bar
- 3.75 Bar
- 4.40 Bar
- 7.33 Bar

21
37
44
73

Other on request

4. Seal type pressure/vacuum

- FEP

T

5. Vacuum (Optional)

- 0.21 Bar
- 0.05 Bar

21
05

Other on request

6. Flame proof gauze

- With
- Without

G
S

7. Vacuum test button(Optional)

B

8. Halar coating (Optional)

I

Final code of your Mega-SUPERVENTIX™

MX65

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STANDARD PART#

MX65

S

44

T

S

For any specific requests, please feel free to contact our sales department at sales@perolo.com