

2 1/2" (ND65) SAFETY RELIEF VALVE DIN 11851 MEGA SUPERVENTIX MX65M/N & MP65M/N(PED)

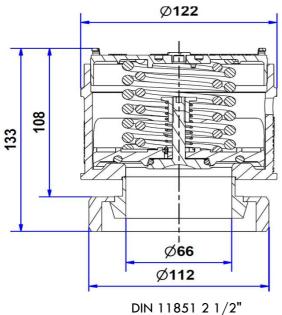
The Perolo 2 1/2" MEGA SUPERVENTIX[™] hygienic connection is designed to protect tanks against accidental overpressure or excessive vacuum. With a compact design, this SRV has a high flow performance. Made of 316/1.4408 stainless steel, this product is suitable for ISO tank containers, IBC's, road tankers and static tanks dedicated to the transport & storage of liquid foodstuff.

SPECIFICATION					
65 mm (2 1/2")					
3 kg					
2 1/2" DIN 11851 (ND65 & ND80)					
From 0.5 Bar to 7.4 Bar					
cuum settings From 30 to 410 mBar					
Working Temperature -40° to $+190^{\circ}$ C					
*Temperature range may vary according to the seal material					
CONFORMITY & CERTIFICATION					
Complies with ADR / IMDG / RID / ISO 4126-1					
Notified Body : Lloyd's Register Verification - RMR					
PED (for MP65)					
PED 2014/68/EU - Category IV - Module H1 - Fluid gr.1					
STANDARD FEATURES (See Codification for option)					
316 / 1.4408 stainless steel					
PTFE					
Prings material FEP silicone - others on request					

ACCESSORIES							
Pressure gauge	70 18 06 00 95						

It is the responsibility of the user to ensure that the fluids in contact with the equipment are compatible with the materials listed in the product sheet

DIMENSIONAL DRAWING



Set pressure			at 120%	without	Certified flow rate with the federal register coefficient 90% without gauze			
Bar	kPa	PSIG	Sm³/S	Scfm	Sm³/S	Scfm		
Max (±3% SP; 0,1B/1,45PSI)								
2,18	218	31,6	2,56	5425	2,30	4883		
3,75	375	54,4	3,92	8306	3,53	7475		
4,4	440	63,8	4,48	9492	4,03	8543		
7,3	730	105,9	6,99	14810	6,29	13329		
	Bar Max (±39 2,18 3,75 4,4	Bar kPa Max (±3% SP; 0,1B 2,18 218 3,75 375 4,4 440	Bar kPa PSIG Max (±3% SP; 0,1B/1,45PSI) 31,6 31,6 3,75 375 54,4 4,4 440 63,8 7,3 730 5375	Set pressure at 120% Bar kPa PSIG Max (±3% SP; 0,1B/1,45PSI) Sm³/S 2,18 218 31,6 3,75 375 54,4 4,4 440 63,8 7,3 730 6,99	Bar kPa PSIG Sm ³ /S Scfm Max (±3% SP; 0,1B/1,45PSI) Sm ³ /S Scfm 2,18 218 31,6 2,56 5425 3,75 375 54,4 3,92 8306 4,4 440 63,8 4,48 9492	Measured flow rate at 120% without gauze with the register of 90% without gauze Bar kPa PSIG Sm ³ /S Scfm Sm ³ /S Max ($\pm 3 \lor SP; 0, 1B/1, 45PSI$) Sm ³ /S Scfm Sm ³ /S Sm ³ /S 2,18 218 31,6 2,56 5425 2,30 3,75 375 54,4 3,92 8306 3,53 4,4 440 63,8 4,48 9492 4,03		

Flow measurement conditions: 101.3 kPa at 15° C Flow reduction with gauze <3% IBC

SAFETY RELIEF VALVE

Due to our policy of continuous product improvement, specifications may change without notice - Specification sheet PWA 11 10 44 20 00 F It is the customer's responsability to check the compatibility between valves material and transported product. PEROLO SAS, 69 Rue des Maçons, 33390 Blaye, FRANCE -Phone : + 33 (0)5 5742 67 00 - Email : sales@perolo.com



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CODIFICATION									
STANDARD PART NUMBER		MX65/MP65	Μ	20	Т	10	G	•	•
YOUR PART NUMBER		MX65/MP65	.—					.— .	
BODY CONNECTION									
DIN 11851 ND65	Μ								
DIN 11851 ND80	Ν								
PRESSURE SETTING - Other on requ									
No pressure	00								
. bar (ex: 2.bar)	20								
SETTING GASKET									
FEP	Т								
Foodstuff Nitrile	Α								
VACUUM SETTING - Other on requ	est								
No Vacuum	00								
0.** bar (ex: 0.10bar)	10								
FLAME PROOF GAUZE									
With	G								
Without	S								
ELECTROPOLISHED VALVE									
With	E							1	
Without	•								
VACUUM TEST BUTTON									
With	В								
Without									

SAFETY RELIEF VALVE

ISO

ROAD

IBC

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