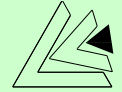


## FIG.301.2 PRESSURE & VACUUM BREATHER VALVE, WELDED CONSTRUCTION

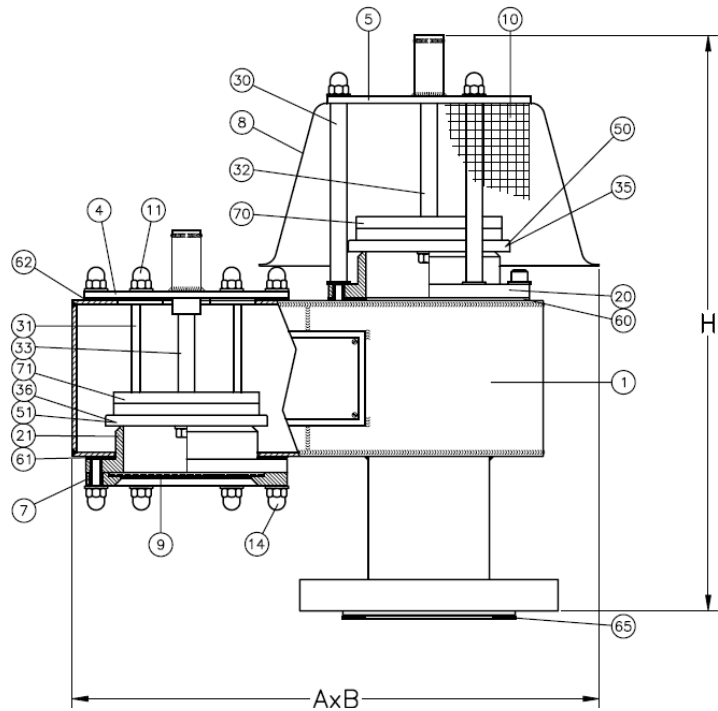


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Technical data	
Design pressure	0.5 Bar
Design temperature	-10/+120 °C
Setting range:	
- pressure	20...1000 mmH2O
- vacuum	-20...-500 mmH2O
EX certificate	
Factory tested:	body 0.7 Bar dimensional correct setting/s leakage API2521
Size/s	from 2 to 12"
Connections	ANSI 150# FF or UNI PN 10/16 FF
External finiture:	pickled

Dimensions and weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"	330	225	360	12
3"	380	225	400	14
4"	450	260	450	17
6"	590	340	540	21
8"	800	400	700	35
10"	1000	650	935	44
12"	1100	700	1050	60



Materials and product codes for Fig.301.2 Pressure and Vacuum Relief Valves				
Items	Description	Materials		
1	Body	SS316L	SS316L	
4-5	Covers	SS316L	SS316L	
7	Drip ring	SS316L	SS316L	
8	Water hood	SS304	SS304	
9-10	Screens	SS304	SS304	
11-14	Body screws	SS316	SS316	
12	Flange bolts	Galv.d steel	SS304	
20-21	Seats	SS316	SS316	
30-31	Guide posts	SS316	SS316	
32-33	Pallet stems	SS316	SS316	
35-36	Pallets	SS316	SS316	
50-51	Inserts	Viton® Teflon®	Teflon®FEP	Kalrez®
60...64	Body gaskets	Teflon®	Teflon®	
65-66	Flange gaskets	Teflon®	Teflon®	
70-71	Setting weights	Lead	SS304	
80	Loose flange	Aluminium	SS304	
<b>Product code with ANSI flange/s</b>		301.2.xx.101	301.2.xx.103	
<b>Product code with UNI flange/s</b>		301.2.xx.102	301.2.xx.104	

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