

# 3

## FIG.305.2 VACUUM RELIEF VALVE, WELDED CONSTRUCTION

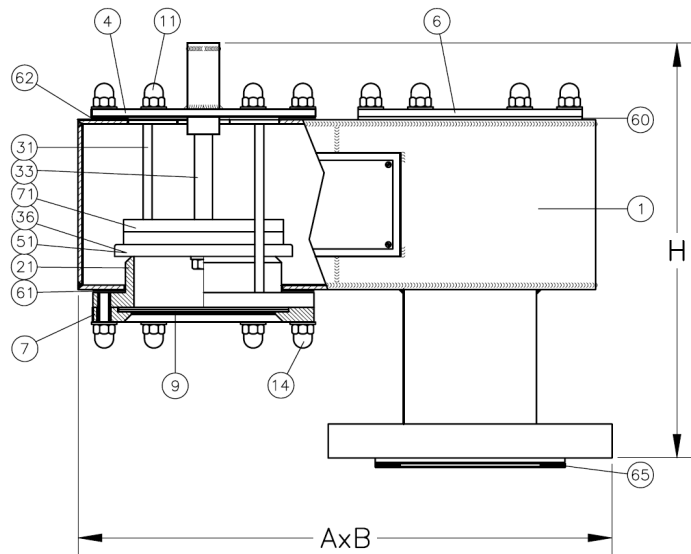


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Technical data	
Design pressure	0.5 Bar
Design temperature	-10/+120 °C
Setting range:	- vacuum -20...-500 mmH2O
EX certificate	
Factory tested:	body pressure 0.7 Bar dimensional correct setting leakage API2521
Sizes	from 2" to 12"
Connections	ANSI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

Dimensions and weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"	295	165	340	9
3"	365	20	400	10
4"	425	230	460	12
6"	547	285	560	16
8"	700	345	670	26
10"	750	407	770	33
12"	800	485	870	45



Materials and product codes for Fig.305.2 Vacuum Relief Valves				
Items	Description	Materials		
1	Body	SS316L	SS316L	
4	Cover	SS316L	SS316L	
7	Drip ring	SS316L	SS316L	
9-	Screen	SS304	SS304	
11-14	Body screws	SS316	SS316	
12	Flange bolts	Galv.d steel	SS304	
21	Seat/s	SS316	SS316	
31	Guide post	SS316	SS316	
33	Pallet stem	SS316	SS316	
36	Pallet	SS316	SS316	
51	Insert	Viton® Teflon®	Teflon® FEP	Kalrez®
60...62	Body gasket	Teflon®	Teflon®	
65	Flange gasket	Teflon®	Teflon®	
71	Setting weight	Lead	SS304	
80	Loose flange	Aluminium	SS304	
<b>Product code with ANSI flange/s</b>		305.2.xx.101	305.2.xx.103	
<b>Product code with UNI flange/s</b>		305.2.xx.102	305.2.xx.104	

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