

# 3

## FIG.307.2 VACUUM RELIEF VALVE, FLANGED INLET CONVEYOR WELDED CONSTRUCTION

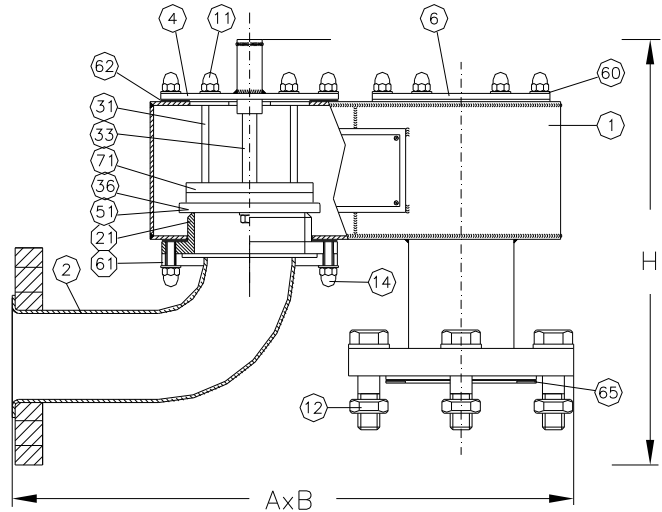


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Technical data	
Design pressure	0.5 Bar
Design temperature	-10/+120 °C
Setting range:	- vacuum -20...-500 mmH2O
EX certificate	
Factory tested:	body pressure 0.7 Bar dimensional correct setting/s leakage API2521
Size	from 2" to 12"
Connections	ANSI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

Dimensions and weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"	480	180	370	11
3"	580	200	430	12
4"	670	230	490	16
6"	837	290	580	21
8"	1050	350	700	32
10"	1150	410	800	42
12"	1250	490	900	57



Materials and product codes for Fig.305.2 Vacuum Relief Valves				
Items	Description			
1	Body	SS316L	SS316L	
2	Conveyor	SS316L	SS316L	
4-6	Covers	SS316L	SS316L	
9-10	Screens	SS304	SS304	
11-14	Body screws	SS316	SS316	
12	Flange bolts	Galv.d steel	SS304	
21	Seat	SS316	SS316	
31	Guide post	SS316	SS316	
33	Pallet stem	SS316	SS316	
36	Pallet	SS316	SS316	
51	Insert/s	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>		307.2.xx.101	307.2.xx.103	
<b>Product code with UNI flange/s</b>		307.2.xx.102	307.2.xx.104	

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