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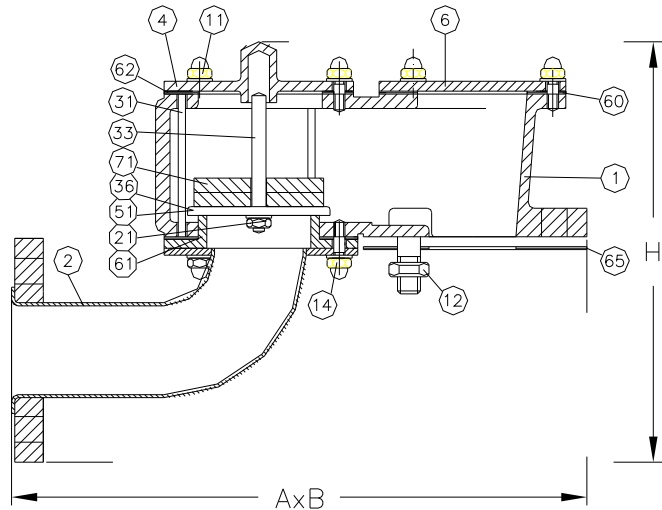
FIG.307.1 VACUUM RELIEF VALVE WITH CONVEYOR



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Technical data	
Design pressure	0.5 Bar
Design temperature	-10/+120 °C
Setting range:	- vacuum -20...-500 mmH2O
Atex certificate:	
Factory tested:	dimensional body pressure 0.7 Bar correct setting/s leakage API2521
Size/s	from 2"x2" to 12"x12"
Connections	ANSI 150# FF or UNI PN 10/16 FF
External finiture:	aluminium paint as std or epoxy RAL7023



Dimensions and weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"x2"	480	180	370	10
3"x3"	580	200	430	14
4"x4"	670	230	490	21
6"x6"	837	290	580	29
8"x8"	1050	350	700	36
10"x10"	1150	410	800	52
12"x12"	1250	490	900	77

Materials and product codes for Fig.305.1 Vacuum Relief Valves				
Items	Description	Materials		
1	Body	Aluminium	Aluminium	Alum/PTFE lined
2	Inlet 90° elbow	SS304	SS304	SS304
4-6	Cover/s	Aluminium	Aluminium	Alum/PTFE lined
7	Drip ring	Aluminium	Aluminium	Alum/PTFE lined
11-14	Body screws	SS304	SS304	SS316
12	Flange bolts	Galv.d steel	Galv.d steel	SS304
21	Seat	Aluminium	Alum/PTFE lined	Alum/PTFE lined
31	Guide post	SS304	SS304	SS316
33	Pallet stem	SS304	SS304	SS316
36	Pallet	SS316	SS316	SS316
51	Insert	Neoprene® Viton® Teflon®	Teflon® FEP	Kalrez®
61...62	Body gasket	Asbestos free	Asbestos free	PTFE
65	Flange gasket	Asbestos free	Asbestos free	PTFE
70	Setting weight	Lead	Lead	SS304
Product code with ANSI flange/s		307.1.xx.101	307.1.xx.103	307.1.xx.105
Product code with UNI flange/s		307.1.xx.102	307.1.xx.104	307.1.xx.106

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Dimensions are for general information only and are subject to change without notice.
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