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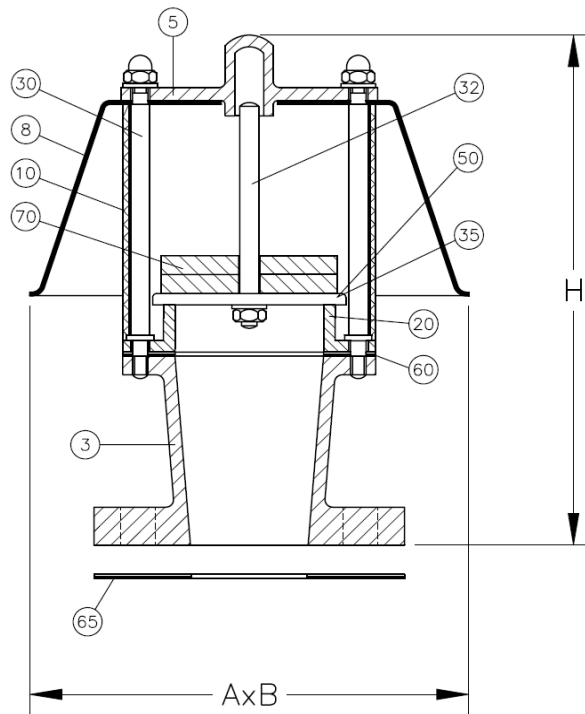
FIG.303.1 PRESSURE RELIEF VALVE



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Technical data	
Design pressure	0.5 Bar
Design temperature	-10/+120 °C
Setting range:	-pressure 20...1000 mmH2O
Atex certificate	
Factory tested:	-body pressure 0.7 Bar -dimensional -correct setting/s -leakage API2521
Size	from 2" to 12"
Connections	ANSI 150# FF or UNI PN 10/16 FF
External finiture:	aluminium paint as std or epoxy RAL 7023

Dimensions and weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"	225	225	300	5
3"	225	225	320	7
4"	260	260	350	11
6"	340	340	390	16
8"	400	400	600	21
10"	650	650	800	31
12"	700	700	900	49



Materials and product codes for Fig.303.1 Pressure Relief Valves				
Items	Description	Materials		
3	Nozzle	Aluminium	Aluminium	Alum/PTFE lined
5	Cover	Aluminium	Aluminium	Alum/PTFE lined
8	Water hood	Galv.d steel	Galv.d steel	Galv.d steel
10	Screen/s	SS304	SS304	SS304
11	Body screws	SS304	SS304	SS316
12	Flange bolts	Galv.d steel	Galv.d steel	SS304
20	Seat	Aluminium	Alum/PTFE lined	Alum/PTFE lined
30	Guide post	SS304	SS304	SS316
32	Pallet stem	SS304	SS304	SS316
35	Pallet	SS316	SS316	SS316
50	Insert	Neoprene® Viton® Teflon® Teflon®FEP Kalrez®		
60	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		303.1xx.101	303.1.xx.103	303.1.xx.105
Product code with UNI flange/s		303.1.xx.102	303.2.xx.104	303.1.xx.106

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