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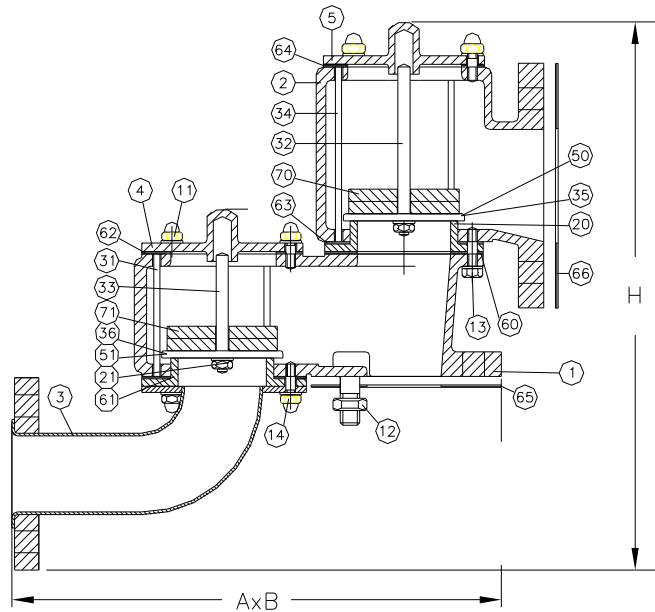
FIG.308.1 PRESSURE & VACUUM BREATHER VALVE, FLANGED DISCHARGE AND INLET CONVEYOR



LUPI AUGUSTO TANK & PIPING PRODUCTS ITALY phone: +39 069370701 fax: +39 0697847415

e-mail: info@lupiaugusto.com lupiaugusto@tiscali.it website: www.lupiaugusto.com

Technical data	
Design pressure	0.5 Bar
Design temperature	-10/+120 °C
Setting range:	
- pressure	20...1000 mmH2O
- vacuum	-20...-500 mmH2O
Atex certificate	
Factory tested	body pressure 0.7 Bar dimensional correct setting/s leakage API2521
Size/s	from 2"x3" to 12"x14"
Connections	ANSI 150# FF UNI PN 10/16 FF
External finiture:	aluminium paint as std or epoxy RAL7023



Dimensions & weights				
DN (xx)	Dimensions (mm)			Weight (kg)
	A	B	H	
2"x3"	515	200	475	17
3"x4"	615	230	539	21
4"x6"	705	290	655	44
6"x8"	875	340	761	60
8"x10"	1150	410	950	70
10"x12"	1360	490	1200	98
12"x14"	1500	540	1350	127

Materials and product codes for Fig.308.1 Pressure and Vacuum Relief Valves				
Items	Description	Materials		
1	Body	Aluminium	Aluminium	Alum/PTFE lined
2	Conveyor	Aluminium	Aluminium	Alum/PTFE lined
3	90° inlet elbow	SS304	SS304	SS304
4-5	Cover/s	Aluminium	Aluminium	Alum/PTFE lined
11-13-14	Body screws	SS304	SS304	SS316
12	Flange bolts	Galv.d steel	Galv.d steel	SS304
20-21	Seat/s	Aluminium	Alum/PTFE lined	Alum/PTFE lined
31-34	Guide post/s	SS304	SS304	SS316
32-33	Pallet stem/s	SS304	SS304	SS316
35-36	Pallet/s	SS316	SS316	SS316
50-51	Insert/s	Neoprene® Viton® Teflon®	Teflon® FEP Kelrez®	
60...64	Body gasket/s	Asbestos free	Asbestos free	PTFE
65-66	Flange gasket/s	Asbestos free	Asbestos free	PTFE
70-71	Setting weight/s	Lead	Lead	SS304
Product code with ANSI flange/s		308.1xx.101	308.1.xx.103	308.1.xx.105
Product code with UNI flange/s		308.1.xx.102	308.2.xx.104	308.1.xx.106

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