

Air Release Valve

Size 1" / 25mm

Materials

ORIFICE DIA.	MAX WORKING PRESSURE
3/16"	150 PSIG
3/32"	300 PSIG

Item #	Description	Material	ASTM	Item #	Description	Material	ASTM	
1	*Top	Cast Iron	A126	14	Seat Cage	Stainless Steel	A240	
2	*Flange	Cast Iron	A126	15	A&V Seat	Buna-n	-----	
3	*Body	Cast Iron	A126	16	Bearing Pin	Stainless Steel	A582	
4	A&V Fulcrum	Stainless Steel	A240	17	Bearing Pin	Stainless Steel	A582	
5	Valve Lever	Stainless Steel	A240	18	Bearing Pin	Stainless Steel	A582	
6	Link	Stainless Steel	A240	19	Bearing Pin	Stainless Steel	A582	
7	Ball Lever	Stainless Steel	A240	20	Cotter Pin	Stainless Steel	A313	
8	Float	Stainless Steel	A240	21	Fulcrum Washer	Fibre	-----	
9	Ball Fulcrum	Stainless Steel	A582	22	Gasket	Armstrong	N-8090	
10	Valve Plunger	Buna-n	A276	23	Bolt	Steel	J429	
11	Plunger Nut	Stainless Steel	A276	24	Nut	Steel	A563	
12	Pressure Seat	Stainless Steel	A276	25	Interference Pin	Stainless Steel	18/8	
13	Pressure Fulcrum	Stainless Steel	A240	*Optional Material Ductile Iron				

Dimensions

Max. Temp 150°F (65C)

Size		Part #	A		B		INLET SIZE		OUTLET SIZE		Weight	
Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
1	25	6540	9-3/4	248	10-3/4	273	1	25	1	25	27	13

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