

Air Release Valve

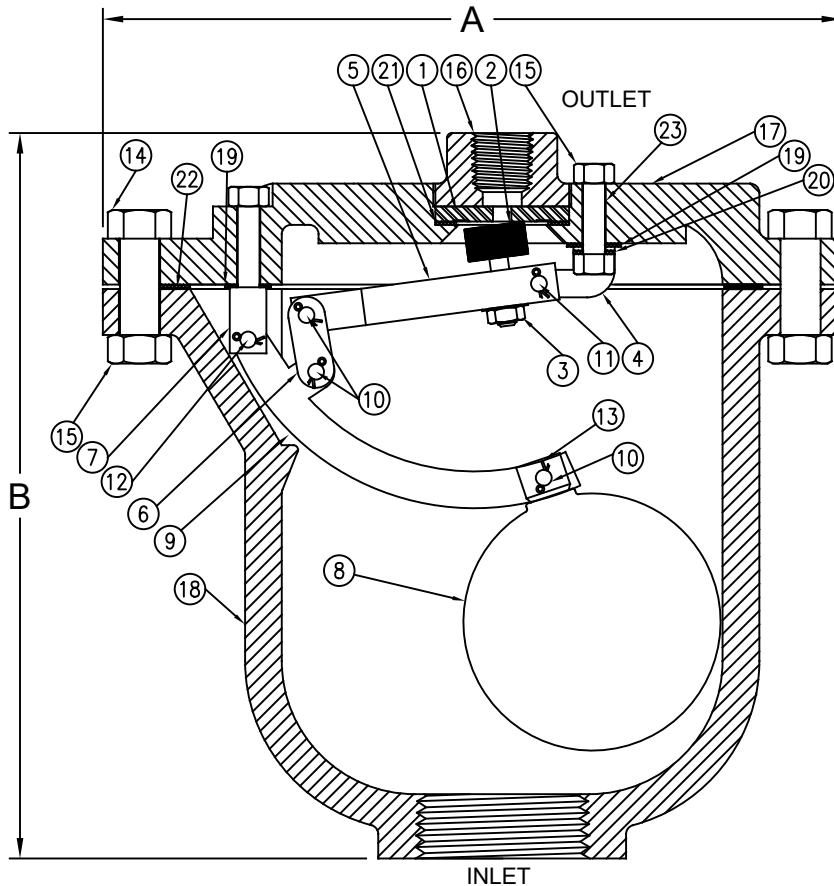
Sizes 1" & 2" / 25 mm & 50mm

Miniair®

FLOMATIC®
Flomatic Corporation



Materials



Part Number 6503C

Optional Orifice Ø	Max. Working Pressure
5/16"	100 PSIG
*1/4"	150 PSIG
3/16"	200 PSIG
5/32"	250 PSIG
1/8"	300 PSIG

Part Number 6504

Optional Orifice Ø	Max. Working Pressure
3/8"	100 PSIG
*5/16"	150 PSIG
1/4"	200 PSIG
3/16"	250 PSIG
5/32"	300 PSIG

*Standard operating pressure is: minimum 20 psig & maximum 150 psig.
Consult factory for pressure outside this range.

Item #	Description	Material	ASTM	Item #	Description	Material	ASTM
1	*Seat	PVC	----	13	Cotter Pin	Stainless Steel	A313
2	Valve Plunger	Buna-n	A276	14	Bolt	Steel	J429
3	Nut	Stainless Steel	A276	15	Nut	Steel	A563
4	Valve Fulcrum	Stainless Steel	A582	16	**Top	Ductile Iron	65-45-12
5	Valve Lever	Stainless Steel	A240	17	**Flange	Ductile Iron	65-45-12
6	Link	Stainless Steel	A240	18	**Body	Ductile Iron	65-45-12
7	Ball Fulcrum	Stainless Steel	A582	19	Fulcrum Washer	Fibre	----
8	Float	Stainless Steel	A240	20	Fulcrum Washer	Fibre	----
9	Ball Lever	Stainless Steel	A240	21	Seat Gasket	Fibre	----
10	Bearing Pin	Stainless Steel	A582	22	Gasket	Armstrong	N-8090
11	Bearing Pin	Stainless Steel	A582	23	Bolt	Stainless Steel	A276
12	Bearing Pin	Stainless Steel	A582	* Optional Material Stainless Steel			
				**1" Material Cast Iron A126			

Dimensions (FNPT)

Max. Temp 150°F (65°C)

ANSI B1.20.1

Size	Part #	A		B		INLET SIZE		OUTLET SIZE		Weight		
		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg	
1	25	6503C	9.75	229	9	229	1	25	1/2	15	22	10
2	50	6504	10.25	260	10.50	267	2	50	1/2	15	45	20

Meets AWWA C-512

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FLOMATIC® VALVES

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FLOMATIC CORPORATION
GLENS FALLS, N.Y. 12801
PHONE (518) 761-9797
FAX (518) 761-9798