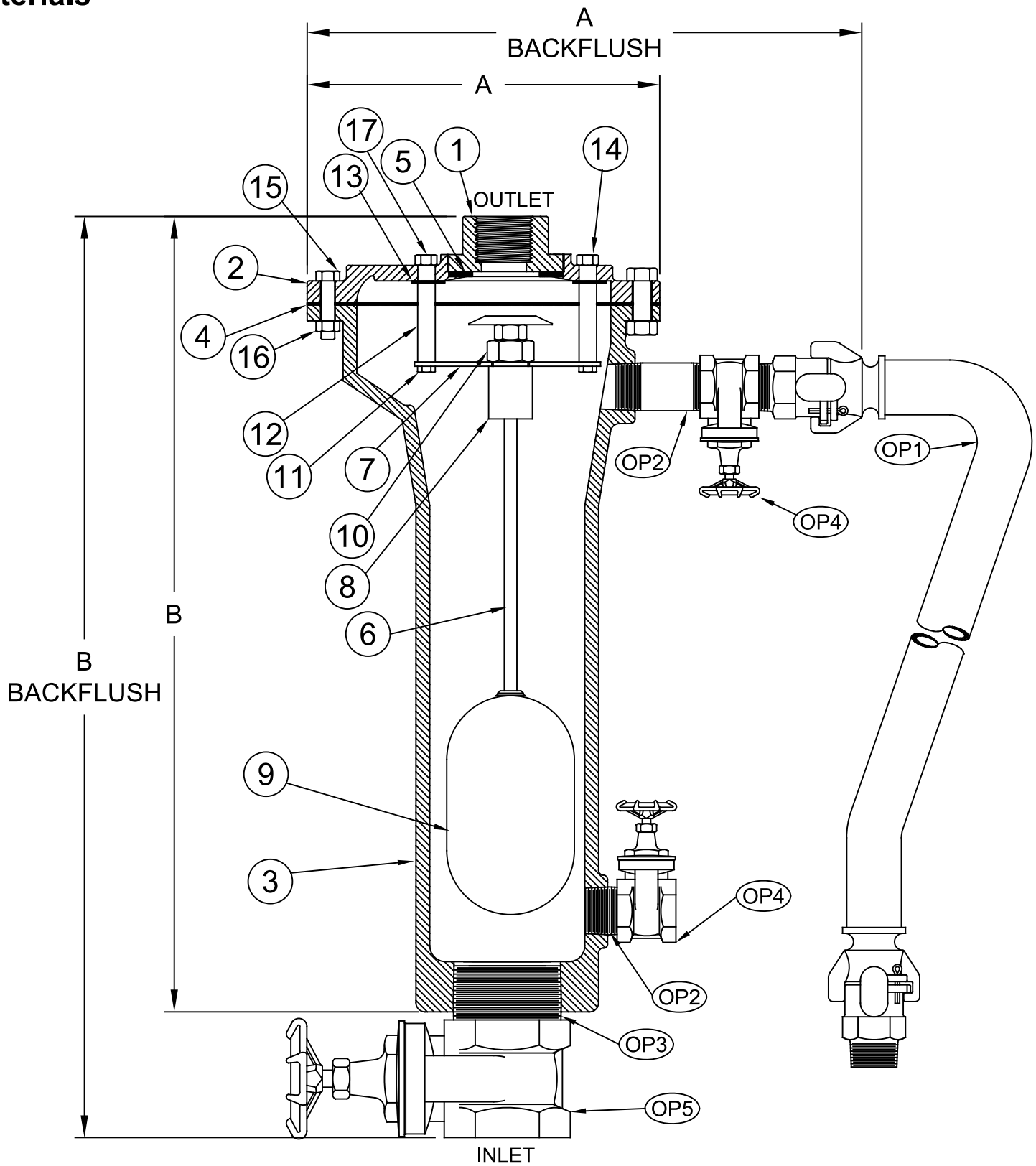
Air Release Valve

Sewair-Maxi®

Size 2" thru 4" / 50mm thru 100mm

Flomatic Corporation

Materials



Drawing Shown with Optional Backflush

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Air Release Valve

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Size 2" thru 4" / 50mm thru 100mm

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

Optional Backflush			
Item #	**Description**	**Material**	**ASTM**
OP1	Backflush Assembly	See SBF2-3	------
OP2	Nipple	Steel	A53
OP3	Nipple	Steel	A53
OP4	Shut-Off Valve	Brass	N/A
OP5	Shut-Off Valve	Brass	N/A

Item #	Description	Material	ASTM	Item #	Description	Material	ASTM
1	Top	Ductile Iron	65-45-12	10	Jam Nut	Stainless Steel	A276
2	Flange	Ductile Iron	65-45-12	11	Screw	Stainless Steel	A276
3	Body	Ductile Iron	65-45-12	12	Stand Rod	Stainless Steel	A582
4	Flange Gasket	Armstrong	N-8092	13	Stand Rod Gasket	Fibre	-----
5	Seat	Buna-n	D2000	14	Stand Rod Nut	Steel	D2000
6	Float Rod	Stainless Steel	A582	15	Bolt	Steel	A563
7	Rod Guide Stand	Stainless Steel	A240	16	Nut	Steel	J429
8	Float Rod Guide	Nylantron	----	17	Bolt	Steel	A563
9	Float	Stainless Steel	A240	Drawing Shown with Optional Backflush			

Dimensions (FNPT)

Max. Temp 150°F (65°C)
Max. Inlet Pressure 150 psi (10 bar)

ANSI B1.20.1

Size		Part #	BF Part #	A		A with Backflush		B		B with Backflush		Inlet Size		Outlet Size		Weight		Weight with Backflush	
inch	mm			inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg	lbs	kg
2	50	6620	BF2	9.69	246	11.75	299	21.50	546	25.25	641	2	50	1	25	49	23	60	28
2	50	6621	BF2	10.25	260	13.50	343	25.50	648	29.25	743	2	50	2	50	90	41	100	46
3	75	6622	BF3	10	254	13.50	343	21.75	552	27.25	692	3	75	3	75	100	46	115	53
4	100	6623	BF4	11.50	292	16	406	23.25	591	29	737	4	100	4	100	120	55	149	68

Meets AWWA C-512

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