Foot Valve Globe Style Model 302BT

Sizes 8" Thru 12" / 200 mm Thru 300 mm

FLOMATIC®
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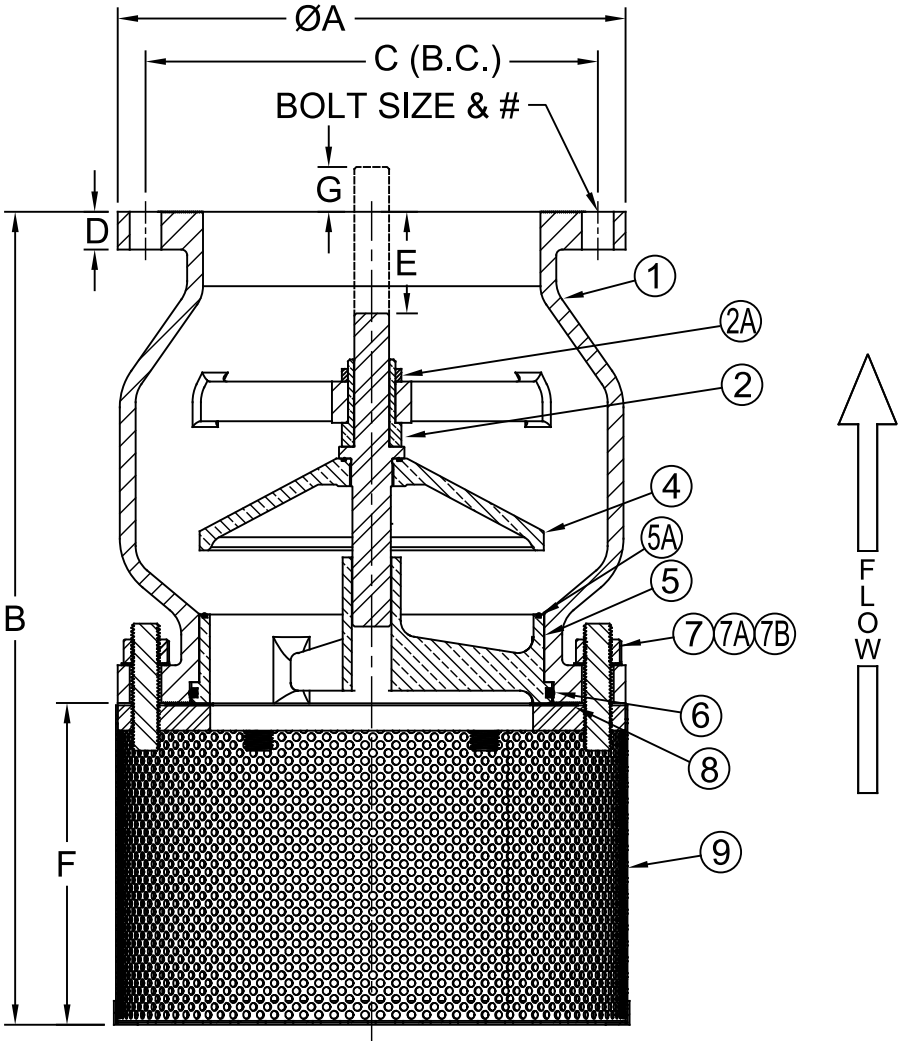
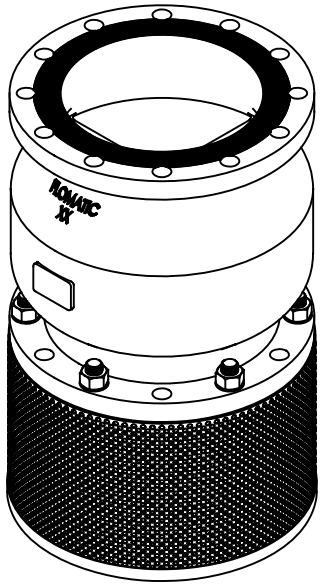
LOW-LEAD
IAPMO R&T
NSF/ANSI 372

Material





Max Temp 180°F (82°C)
Max Pressure 180psi (14bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	65-45-12	6	1	O-Ring	EPDM	5778-70
2	1	Bushing	Bronze	C95400	7	6	Stud*	Stainless Steel	18-8
2A	1	Bushing Nut	Bronze	C95400	7A	6	Nut*	Stainless Steel	18-8
4	1	Poppet	Bronze	C87800	7B	6	Washer*	Stainless Steel	18-8
5	1	Seat Ring	Bronze	C87800	8	1	Gasket	Vellumoid	--------
5A	1	O-Ring	EPDM	5778-70	9	1	Screen	Stainless Steel	316

* 8" uses 4

Open Area: 58-60%

Dimensions (150# ANSI B16.42 Flanges)

Patent # 6,024,121

Size		Part #	ØA		B		ØC		D		E		F		G		Bolt Size	# of Bolts	Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
8	200	4774BT	13.50	343	20.62	524	11.75	298	1.13	29	2.12	54	8.00	203	N/A	N/A	3/4	8	142	65
10	250	4775BT	16.00	406	25.61	650	14.25	362	1.19	30	3.20	81	10.00	254	N/A	N/A	7/8	12	226	103
12*	300	5416BT	19.00	483	26.63	676	17.00	432	1.25	32	N/A	N/A	12.00	302	1.80	46	7/8	12	324	147

*The 12" body is Ø19-1/2" - 1/2" larger then the flanges.

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FLOMATIC® VALVES

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