

Foot Valve

Globe Style

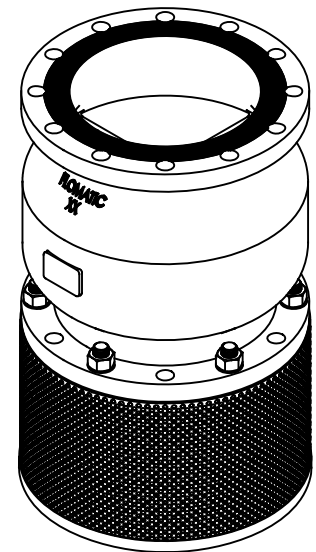
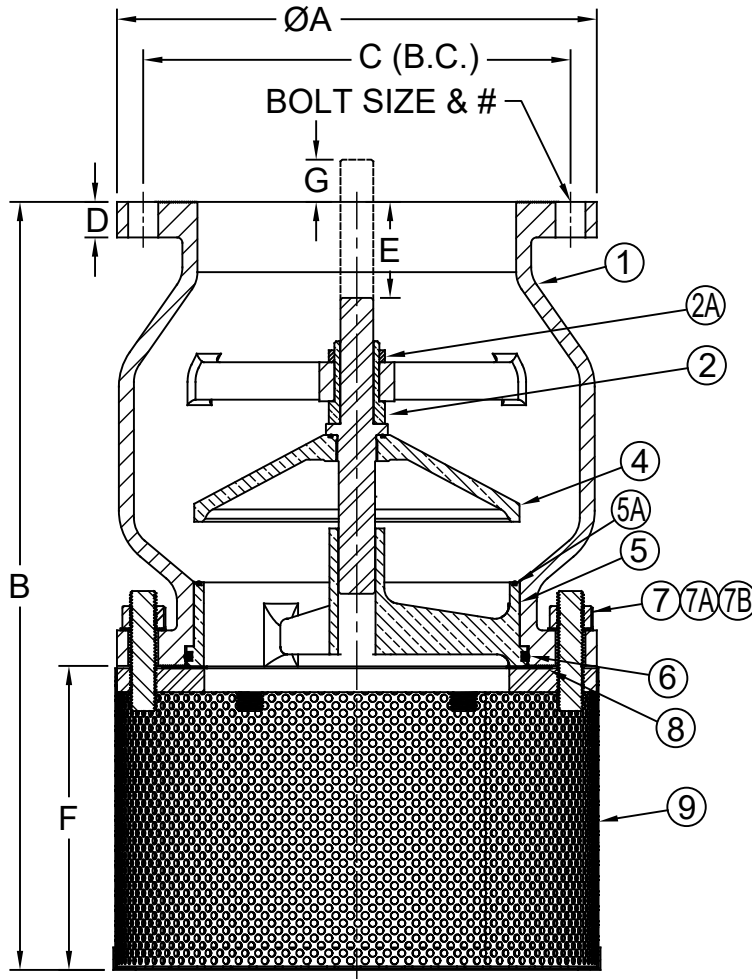
Model 302BT



Flomatic Corporation

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

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%

Patent # 6,024,121

Dimensions (150# ANSI B16.42 Flanges)

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	13-1/2	343	20-3/4	527	11-3/4	298	1-1/8	29	3-3/8	86	8	203	N/A	N/A	3/4	8	142	65
10	250	4775BT	16	406	25-5/8	651	14-1/4	362	1-3/16	30	3-59/64	100	10	254	N/A	N/A	7/8	12	226	103
12*	300	5416BT	19	483	26-1/2	673	17	432	1-1/4	32	N/A	N/A	12	302	13/16	21	7/8	12	324	147

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

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