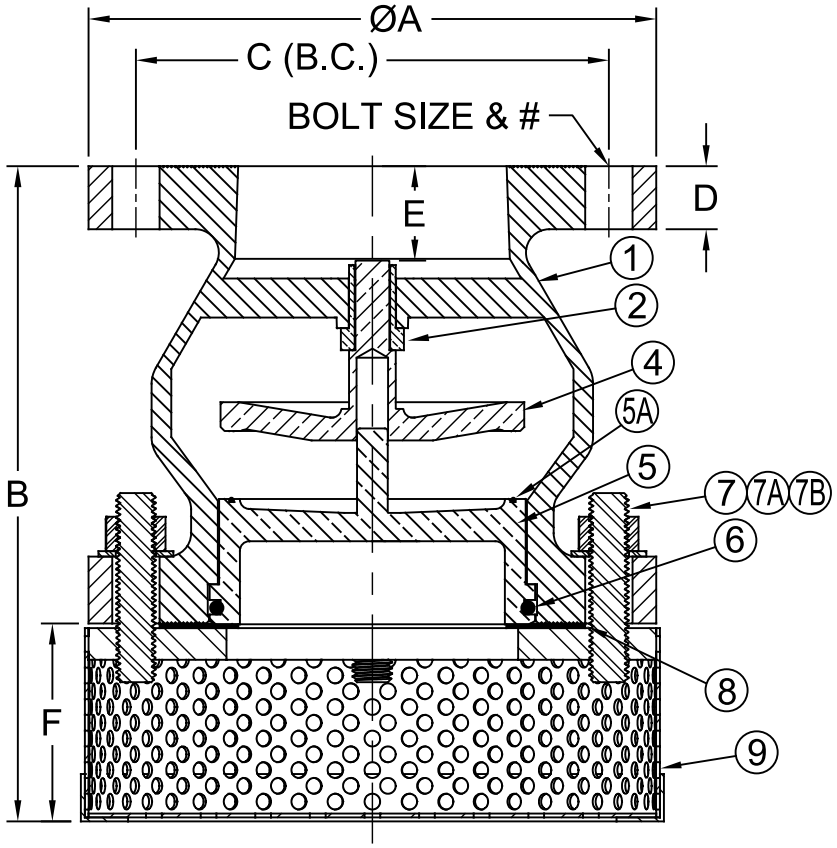
Foot Valve Globe Style Model 302BT

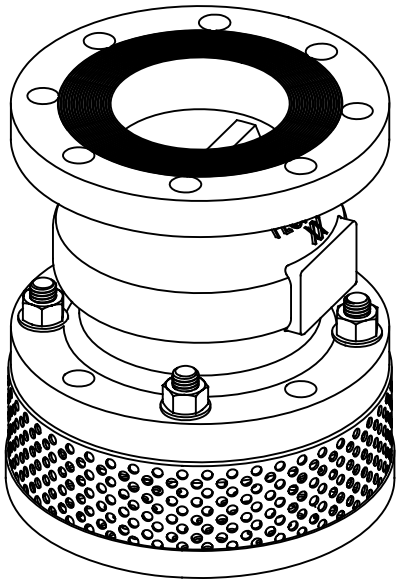
Sizes 2" Thru 6" / 50 mm Thru 150 mm

FLOMATIC®
Flomatic Corporation

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	7	4	Stud	Stainless Steel	18-8
2	1	Bushing	Bronze	C95400	7A	4	Nut	Stainless Steel	18-8
4	1	Poppet	Bronze	C87800	7B	4	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
6	1	O-Ring	EPDM	5778-70					

Open Area: 58-60%

Dimensions (150# ANSI B16.42 Flanges)

Patent # 6,024,121

Size		Part #	ØA		B		ØC		D		E		F		Bolt Size	# of Bolts	Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
2	50	4763BT	6.00	152	8.31	211	4.75	121	.63	16	1.14	29	3	76	5/8	4	17	8
2-1/2	65	4768BT	7.00	178	8.63	219	5.50	140	.69	17	.88	22	3	76	5/8	4	24	11
3	80	4769BT	7.50	191	9.14	232	6.00	152	.75	19	1.06	27	3	76	5/8	4	29	13
4	100	4770BT	9.00	229	10.39	264	7.50	191	.94	24	1.50	38	3	76	5/8	8	48	22
5	125	4771BT	10.00	254	12.63	321	8.50	216	.94	24	1.75	44	4	102	5/8	8	64	29
6	150	4772BT	11.00	279	15.89	404	9.50	241	1.00	25	2.45	62	6	152	3/4	8	89	41

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