

# Foot Valve

# Globe Style

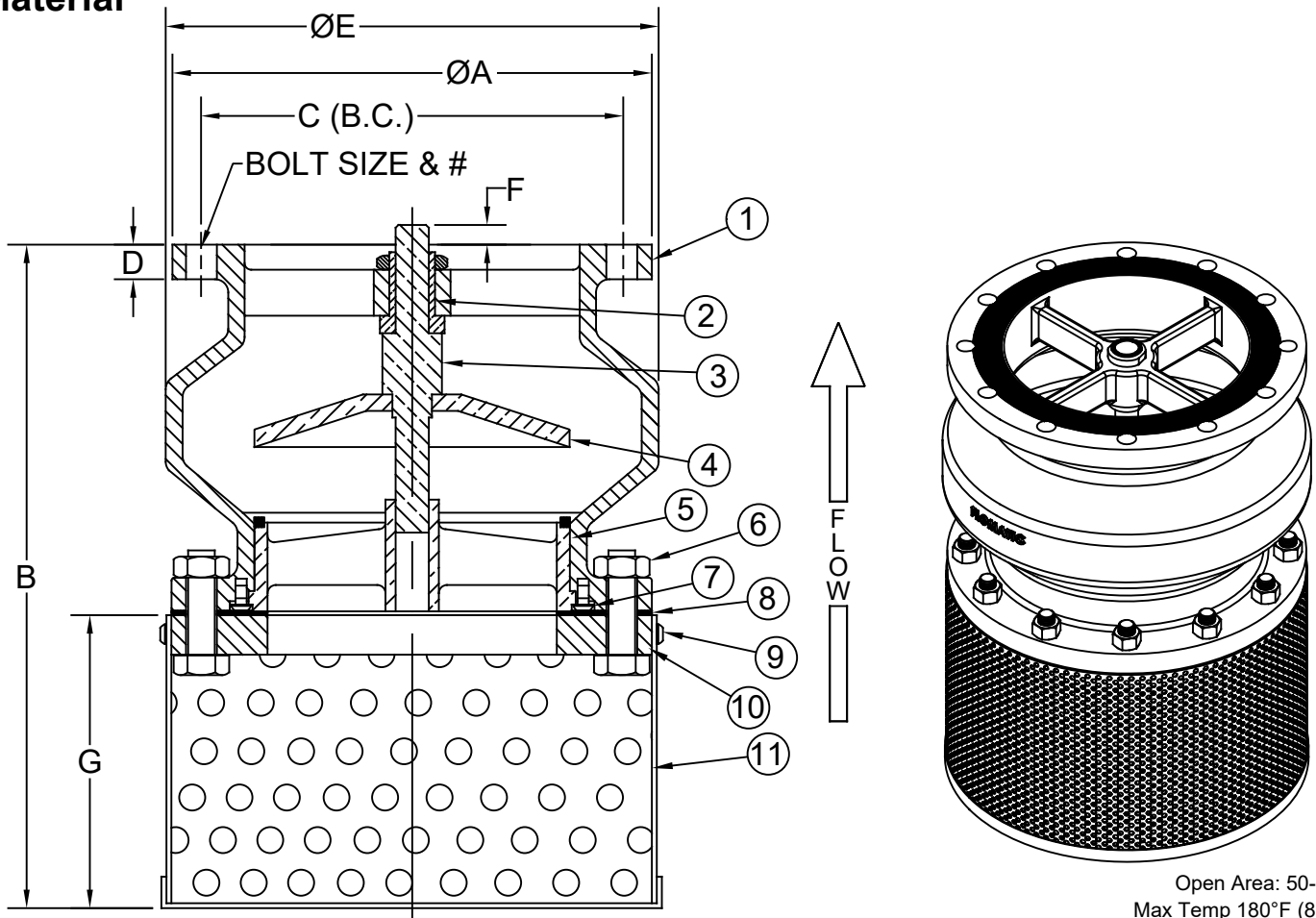
# Model 302BT



Flomatic Corporation

Sizes 14" Thru 24" / 350 mm Thru 600 mm

## Material



Open Area: 50-60%  
Max Temp 180°F (82°C)  
Max Pressure 150psi (10bar)

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (epoxy coated)	Cast Iron	A126 Cls. B	7	AR	Button Head Socket Screw	Stainless Steel	316
2	1	Bushing / Nut	Bronze	C95400	8	1	Gasket	Non- Asbestos Fiber	-----
3	1	Stem*	Bronze	C87600	9	AR	Button Head Socket Screw	Stainless Steel	316
4	1	Poppet	Bronze	C87600	10	1	Ring Plate	Carbon Steel	A36
5	1	Seat Ring	Bronze	C87600	11	1	Screen	Stainless Steel	304
6	AR	HHCS & Hex Nut	Zinc Plated Steel	SAE Grade 2					

\* 20" & 24" use C95400  
AR=Amount Required

## Dimensions (125# ANSI B16.1 Flanges)

Size		Part #	ØA		B		ØC		D		ØE		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
14	350	5417BT	21	533	27-7/8	708	18-3/4	476	1-3/8	35	22	559	1-7/16	37	12	305	1	12	500	227
16	400	5418BT	23-1/2	597	33-3/4	857	21-1/4	540	1-7/16	37	25	635	2-1/4	57	16	406	1	16	650	295
18	450	5419BT	25	635	36-7/8	937	22-3/4	578	1-9/16	40	28	711	2-1/4	57	18	457	1-1/8	16	850	386
20	500	5420BT	27-1/2	699	40-3/4	1035	25	635	1-11/16	43	31	787	2-15/16	75	20	508	1-1/8	20	1050	476
24	600	5422BT	32	813	48-1/8	1222	29-1/2	749	1-7/8	48	37	940	3-5/8	92	24	610	1-1/4	20	1440	653

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