

Ductile Iron Check Valve

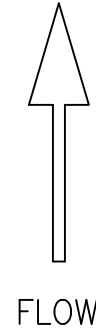
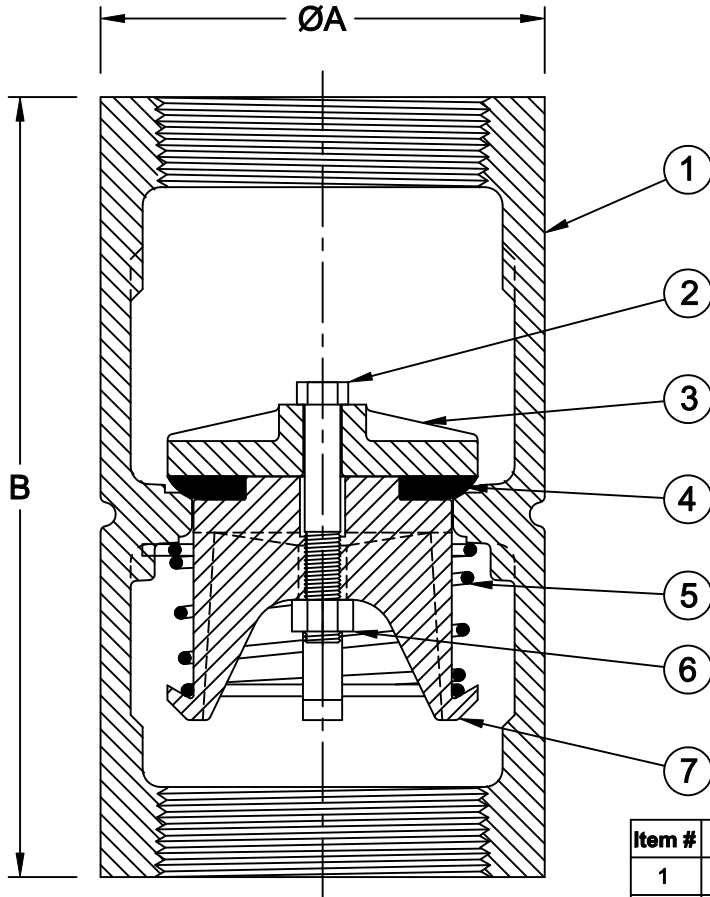
Model 80DI



Flomatic Corporation

Sizes 3" thru 8" / 80 mm thru 200 mm

Materials



Max Temp 180°F (82°C)
Max Pressure 600psi (42bar)

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	65-45-12
2	1	Bolt*	Stainless Steel	18-8
3	1	Dome (Epoxy Coated)	Ductile Iron	65-45-12
4	1	Rubber Disc**	Buna-n	N-5007
5	1	Spring	Stainless Steel	302
6	1	Nut*	Stainless Steel	304
7	1	Guide (Epoxy Coated)	Ductile Iron	65-45-12

*4" - Bolt is 304SS
*5" - Bolt is 316SS & Nut is 18-8SS
*6" & 8" - Bolt and Nut is 18-8SS
**8" - Disc is N-7039

Dimensions (FNPT x FNPT)

Size		Part #	A		B		Weight	
Inch	mm		Inch	mm	Inch	mm	lbs	kg
*3	80	7938	4-5/8	117	8-1/8	206	15	9
*4	100	7939	5-3/4	146	10-11/64	258	25	12
5	125	4088	6-3/4	171	13-5/8	346	46	21
6	150	4089	8	203	15-3/32	383	66	30
8	200	4090	9-5/8	244	15-7/8	403	92	42

*Optional Break-Off Plug is only available on the LDI model - see S80LDI spec sheet for dimensions

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