

# Ductile Iron Check Valve

# Model 82DP



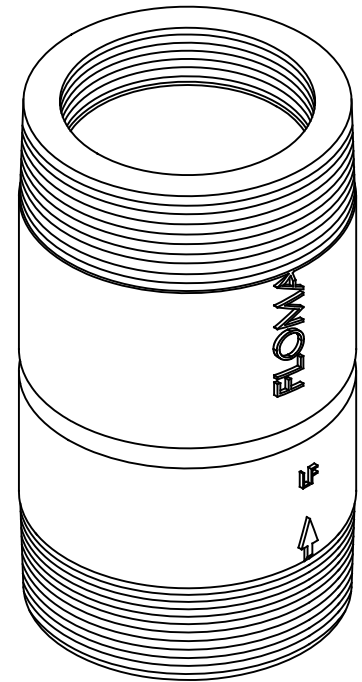
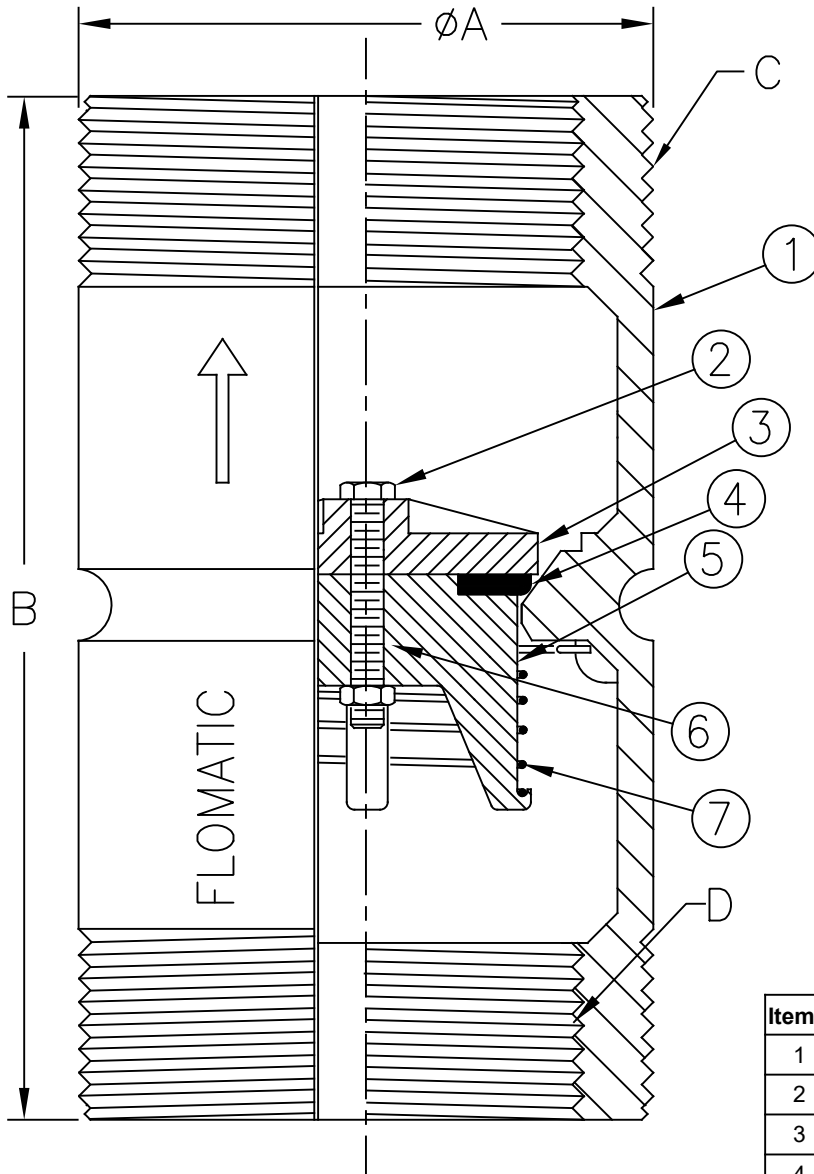
Sizes 3" thru 6" / 75mm thru 150mm

Flomatic Corporation

LEAD FREE  
NSF/ANSI 61



## Materials



Max Temp 180°F (82°C)  
Max Pressure 400psi (24bar)

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	Guide (Epoxy Coated)	Ductile Iron	65-45-12
6	1	Nut	Stainless Steel	18-8
7	1	Spring	Stainless Steel	302

4094DP uses a 304 SS Flat Washer & Nut w/ Bronze C89833 Guide  
4096DP Bolt & Nut is 304 SS  
4097DP Bolt is 316 SS

## Dimensions

ANSI B1.20.1

Size		Part #	A		B		C (MNPT)		D (FNPT)		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
2-1/2 X 3*	65 X 75	4094DP	3-5/8	92	7-3/16	183	3	76	2-1/2	64	6.3	3
3 X 4	75 X 100	4095DP	4-5/8	117	8-1/8	206	4	102	3	76	13.3	6
4 X 5	100 X 125	4096DP	5-3/4	146	10-11/64	258	5	127	4	102	21.4	10
5 X 6	125 X 150	4097DP	6-3/4	171	13-5/8	346	6	152	5	127	51	23

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