

# Ductile Iron Check Valve

# Model 80DI



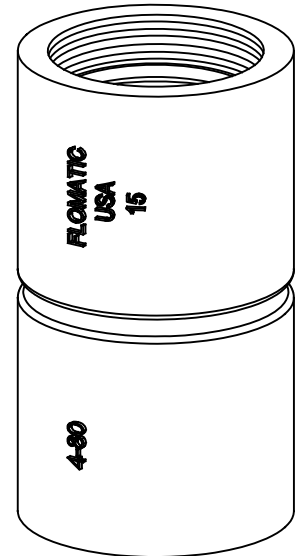
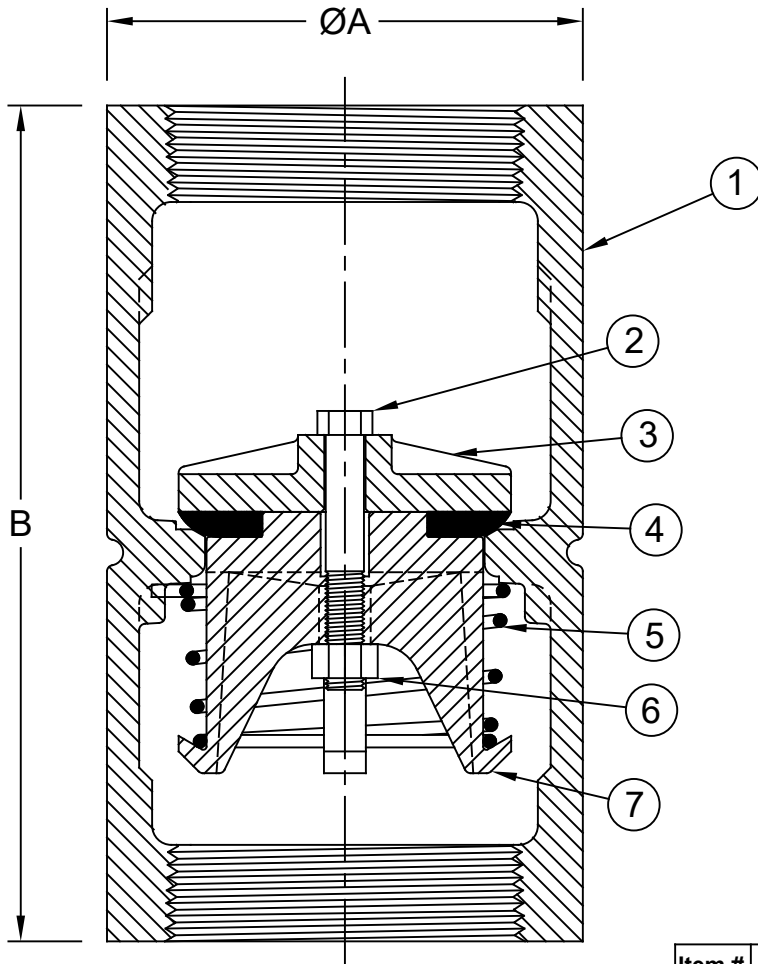
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Sizes 3" thru 8" / 80 mm thru 200 mm

LEAD FREE  
NSF/ANSI 61



## 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	304
3	1	Dome(Epoxy Coated)	Ductile Iron	65-45-12
4	1	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

\*5" - Bolt is 316SS, Nut is 18-8SS

\*6" & 8" - Bolt & Nut is 18-8SS

\*\*8" - Disc is N-7039

## Dimensions (FNPT x FNPT)

ANSI B1.20.1

Size		Part #	ØA		B		NPT	Weight	
inch	mm		inch	mm	inch	mm		lbs	kg
3	80	7938	4.63	117	9.64	245	3	17	8
4	100	7939	5.75	146	11.27	286	4	26	12
5	125	4088	6.75	171	13.63	346	5	43	20
6	150	4089	8	203	15.09	383	6	67	30
8	200	4090	9.63	244	15.88	403	8	92	42

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