

# Ductile Iron Check Valve

# Model 82DI-VFD



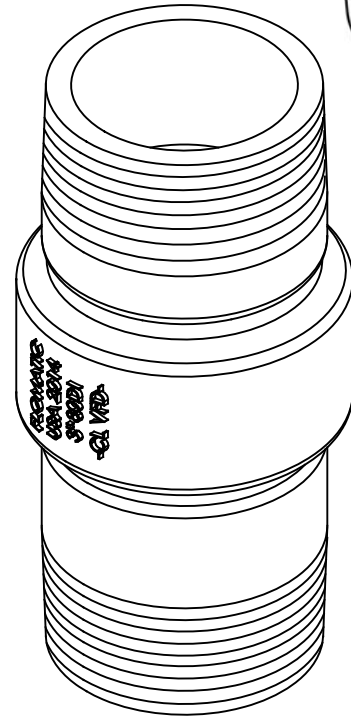
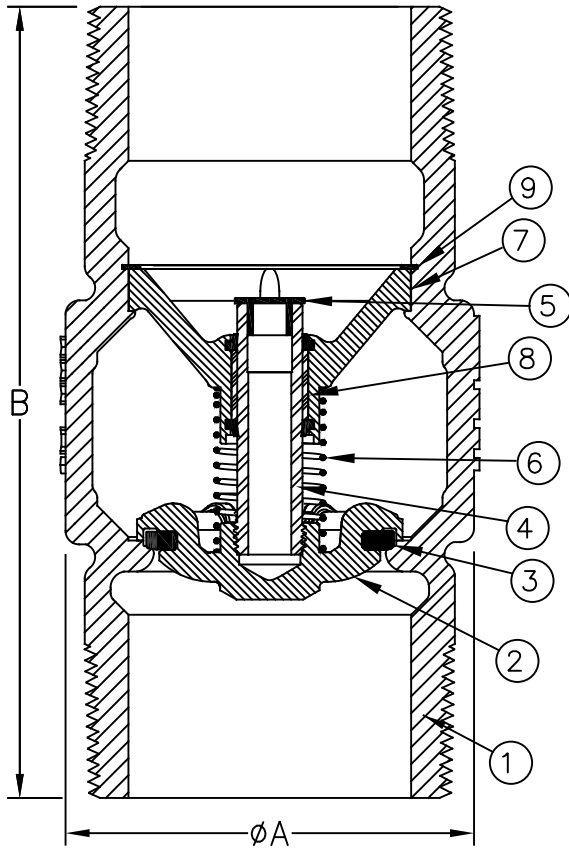
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Sizes 3" thru 8" / 80mm thru 200mm

LEAD FREE  
NSF/ANSI 61



## Materials



Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	A536 65-45-12
2	1	Poppet (Epoxy Coated)*	Ductile Iron	A536 65-45-12
3	1	Seat Disc	Buna-N	-----
4	1	Stem	Stainless Steel	316
5	1	Stem Cap	Engineered Composite	-----
6	1	Spring	Stainless Steel	304
7	1	Stem Guide (Epoxy Coated)*	Ductile Iron	A536 65-45-12
8	1	Bushing	Engineered Composite	-----
9	1	Retaining Ring	Stainless Steel	302

\*3" uses 316 Stainless Steel

## Dimensions (MNPT)

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

Size		Part #	A		B		Weight	
inch	mm		inch	mm	inch	mm	lbs	kg
3	80	4094SVFD	4-5/8	117	8-1/4	210	6	3
4	100	4095VFD	4-1/2	114	9-7/8	251	12	5.5
5	125	4096VFD	5-3/4	146	11-1/4	286	27	12
6	150	4097VFD	6-29/32	175	12-7/8	327	40	18
8	200	4098VFD	8	203	16-1/4	413	63	29

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