Ductile Iron Check Valve Model 82DI-VFD

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

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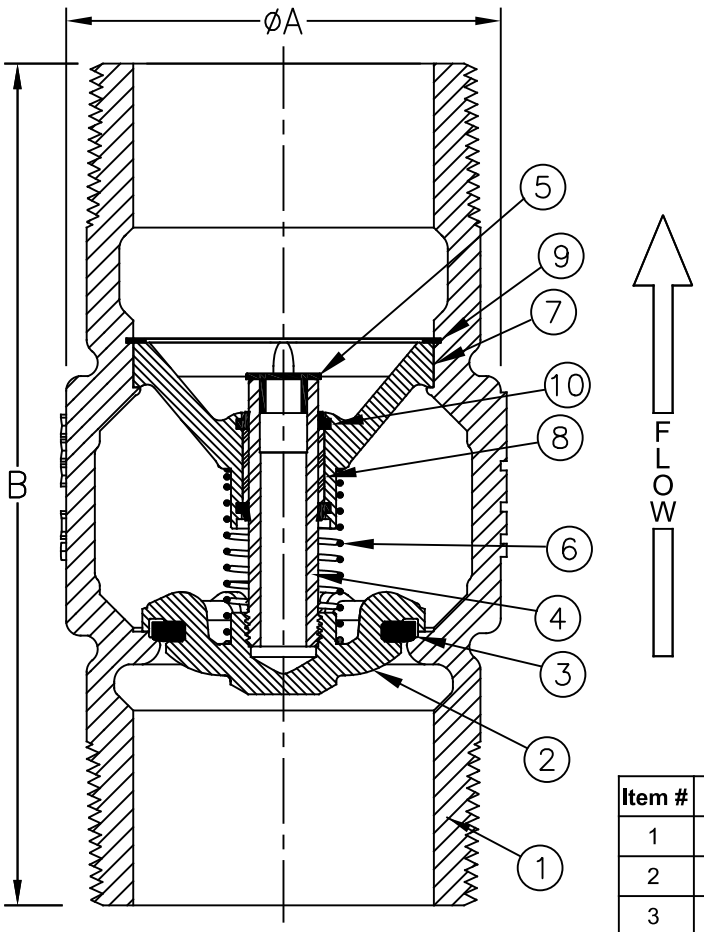
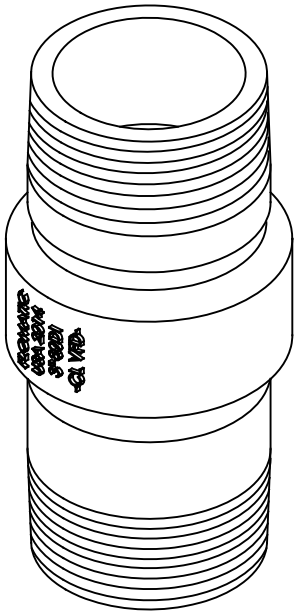
LEAD FREE
NSF/ANSI 61

Materials





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

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Ductile Iron	A536 65-45-12
2	1	Poppet (Epoxy Coated)	Ductile Iron	A536 65-45-12
3	1	Seat Disc	Buna-N	N-5007
4	1	Stem	Stainless Steel	316
5	1	Stem Cap	Engineered Composite	Polyethylene
6	1	Spring	Stainless Steel	302
7	1	Stem Guide (Epoxy Coated)	Ductile Iron	A536 65-45-12
8	1	Bushing	Engineered Composite	-----
9	1	Retaining Ring	Stainless Steel	302
10	2	Wiper	Engineered Composite	Molythane

*3" uses a 316 SS Stem Guide, Poppet & Spring
4" uses a 304 SS Stem
Patent # 9,032,992

Dimensions (MNPT X MNPT)

ANSI B1.20.1

Size		Part #	ØA		B		NPT	Weight	
inch	mm		inch	mm	inch	mm		lbs	kg
3	80	4094SVFD	4.63	118	8.25	210	3	6	3
4	100	4095VFD	4.50	114	9.88	251	4	12	5.5
5	125	4096VFD	5.75	146	11.25	286	5	27	12
6	150	4097VFD	6.91	175	12.88	327	6	40	18
8	200	4098VFD	8	203	16.25	413	8	63	29

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