

Ductile Iron Check Valve

Model 80MDI-VFD

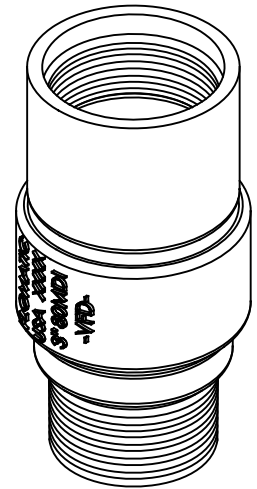
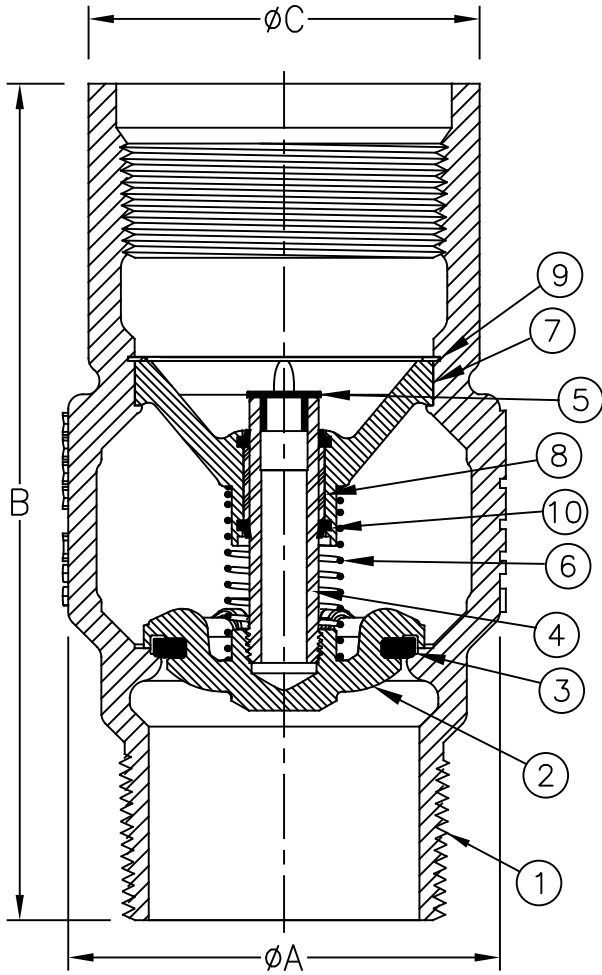


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Sizes 3" thru 6" / 75mm thru 150mm



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	Poppet (Epoxy Coated)*	Ductile Iron	65-45-12
3	1	Seat Disc	Buna-N	N-5007
4	1	Stem	Stainless Steel	316
5	1	Stem Cap	Engineered Composite	Polyethelyne
6	1	Spring	Stainless Steel	302
7	1	Stem Guide (Epoxy Coated)*	Ductile Iron	65-45-12
8	1	Bushing	Engineered Composite	-----
9	1	Retaining Ring	Stainless Steel	302
10	2	Wiper	Engineered Composite	Molythane

Dimensions (MNPT X FNPT)

3" uses a 316 SS Stem Guide, Poppet & Spring
4" uses a 304 SS Stem

ANSI B1.20.1

Optional Female 8 round Threads

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
3	75	4083VFD	4-3/8	111	8-37/64	218	4-13/64	107	12	5.5
4	100	4077VFD	5-3/4	146	11-1/4	286	5-1/2	140	27	12
5	125	4075VFD	6-53/64	174	12-13/64	310	6-37/64	167	50	21
6x5	125x150	4087VFD	6-53/64	174	12-1/8	308	6-37/64	167	52	24
6	150	4081VFD	8	203	15-9/64	385	7-21/32	194	63	29

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