

Stainless Steel Check Valve

Model 80MS6-VFD

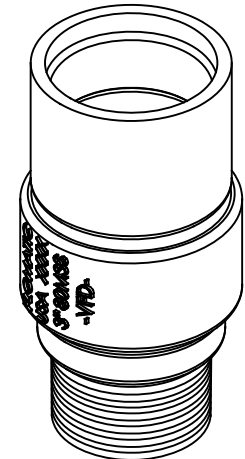
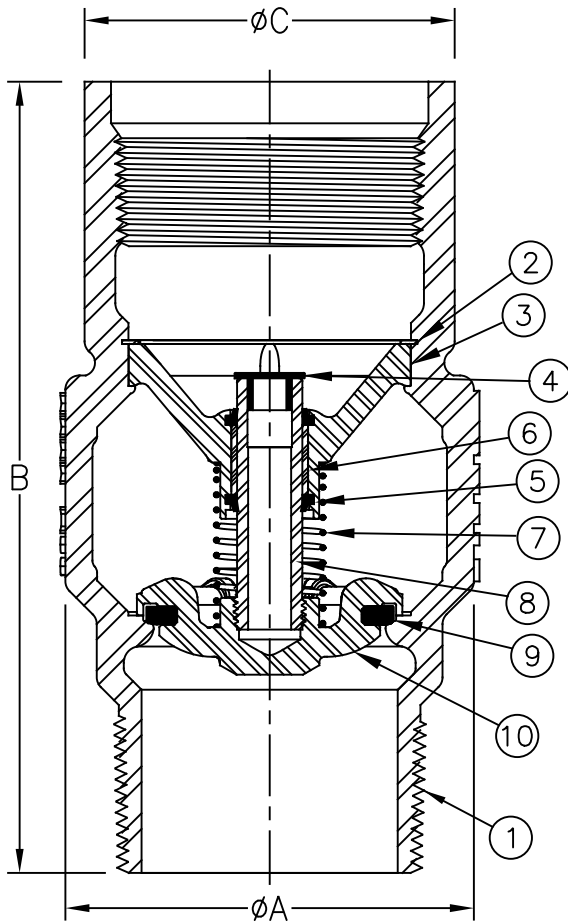


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Sizes 2" thru 6" / 50mm thru 150mm



Materials



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

Item #	Qty	Description	Material	ASTM
1	1	Body	Stainless Steel	316
2	1	Retaining Ring	Stainless Steel	302
3	1	Stem Guide	Stainless Steel	316
4	1	Stem Cap**	Engineered Composite	Polyethylene
5	2	Wiper	Engineered Composite	Molythane
6	1	Bushing	Engineered Composite	-----
7	1	Spring*	Stainless Steel	302
8	1	Stem	Stainless Steel	316
9	1	Seat Disc	Buna-N	N-5007
10	1	Poppet	Stainless Steel	316

* 2" uses 316 Stainless Steel

**Not used on the 2"

Patent # 9,032,992

Dimensions (FNPT x FNPT)

ANSI B1.20.1

Size		Part #	A		B		C		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	lbs	kg
2	50	4084S6VFD	3	76	6-11/16	170	2-7/8	73	5	2.3
3	75	4083S6VFD	4-3/8	111	8-37/64	218	4-13/64	107	13	5.9
4	100	4077S6VFD	5-3/4	146	11-1/4	286	5-1/2	140	30	14
6	150	4081S6VFD	8	203	15-9/64	385	7-21/32	194	69	31

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