

# Submersible Pump Check Valve

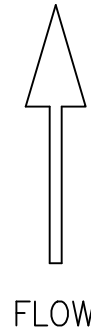
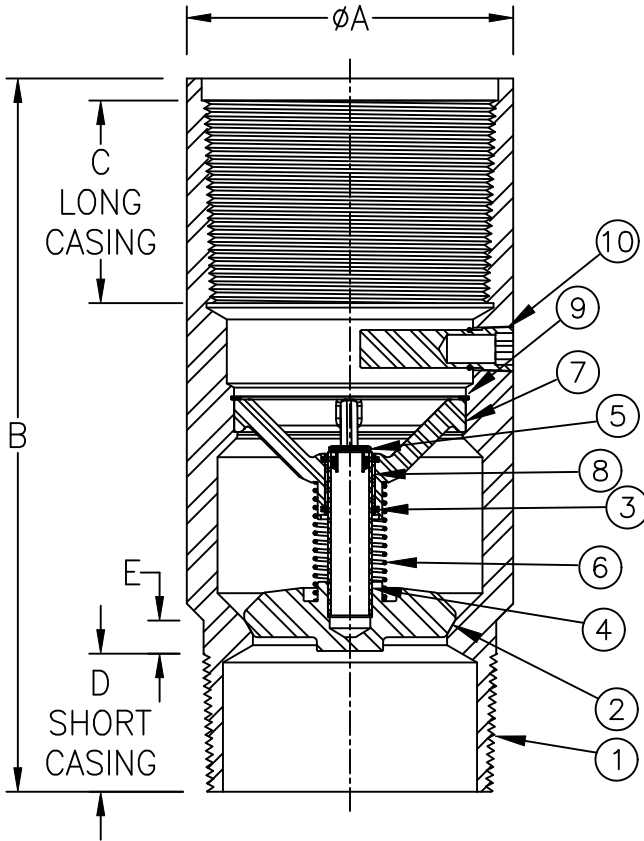
Model 80MDW-VFD **FLOMATIC®**

Sizes 6-5/8" / 170mm  
8 Round Short x Long Casing Threads

Flomatic Corporation



## Materials



Max Temp 200°F (93°C)  
Max Pressure 4400psi (303bar)

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated*)	Hot Rolled Steel	A519
2	1	Poppet	Hot Rolled Steel	A332
3	2	Wiper	Engineered Composite	-----
4	1	Stem	Stainless Steel	316
5	1	Stem Cap	Engineered Composite	-----
6	1	Spring	Stainless Steel	304
7	1	Stem Guide	Stainless Steel	316
8	1	Bushing	Engineered Composite	-----
9	1	Retaining Ring	Stainless Steel	302
10	1	3/4" Break-Off Plug	Stainless Steel	304

Epoxy Coating is NSF61 approved

## Dimensions (M short casing x F long casing)

Thread Size		Part #	A		B		C		D		E		Weight	
Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
6-5/8	170	4089MDW8SLPLG	7-25/64	188	16-5/32	410	4-19/32	117	3-1/8	79	3/4	19	68	31

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