

Who We Are

Flomatic has over 80 years' experience designing and manufacturing valve products from 1/4" thru 36", Check Valves, Automatic Control Valves, Butterfly Valves, Gate Valves, Air/Vacuum Valves. Flomatic specializes in valve products for the domestic, industrial, municipal water and wastewater markets and irrigation markets. Our valves are used in the heartland of rural America to large municipal water valves from coast to coast, Boston and New York City to the City of Los Angeles. Flomatic continues to operate as a technology company leading the industry with new and innovative products covered by several patents and trademarks to meet the ever-expanding needs of its customers in over 40 different countries. In addition to manufacturing high quality products according to ISO 9001 international standards and ISO 14001. Flomatic is also known for its customized valve product designs, excellent service and prompt delivery.



High Quality Valves Built to Last...

Flomatic Corporation

15 Pruyn's Island Drive,
Glens Falls, NY 12801

800-833-2040

www.flomatic.com



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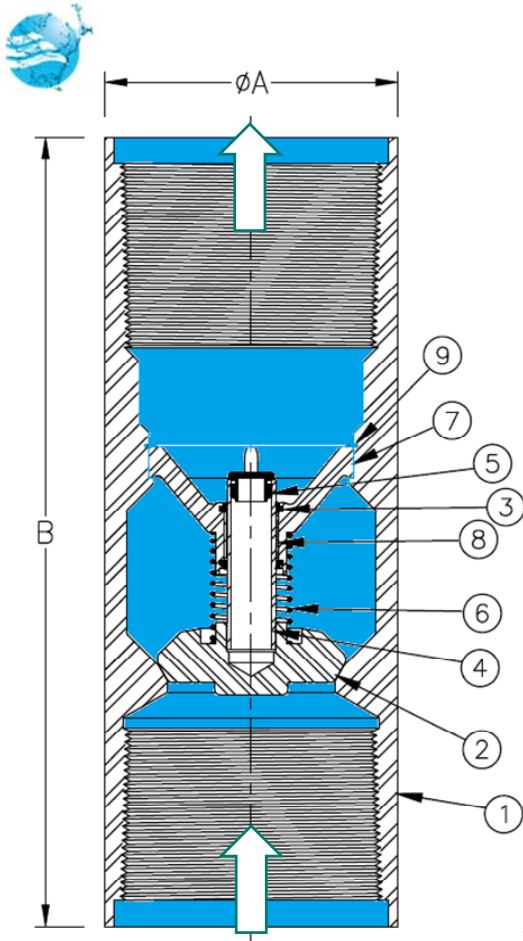
Deep Well Check Valve
Model 80MDW VFD

**Flomatic Deep Water
Well Check Valve
Deep Well™
Model 80DW VFD**

**Strong Carbon Steel Construction
With Stainless Steel Internals**

- Small OD Body Dimension
- Low Friction Losses
- Strong Carbon Steel Body
- Heavy Duty Construction
- Epoxy Coating (NSF 61 Powder)

*"A high quality Check Valve for
Submersible Pumps"*



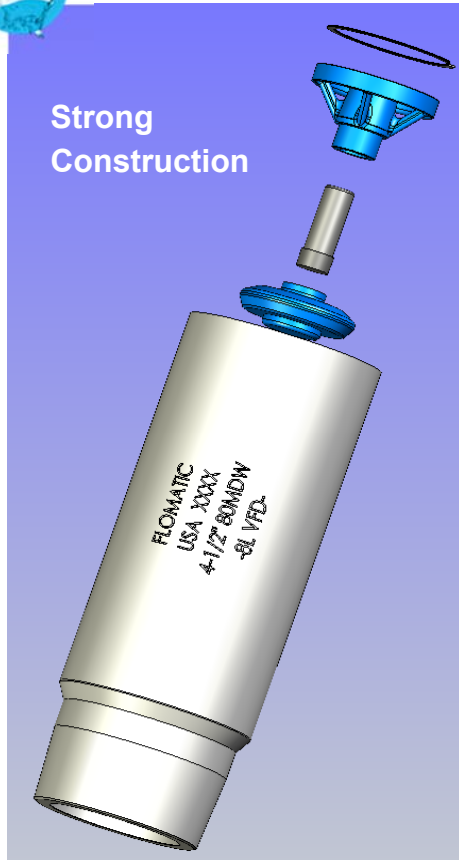
Deep Well™ Model 80DW VFD

Item #	Qty	Description	Material	ASTM
1	1	Body (Epoxy Coated)	Carbon Steel	A519
2	1	Poppet (Epoxy Coated)*	Carbon Steel	A519
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 (Epoxy Coated)*	Ductile Iron	A536 65-45-12
8	1	Bushing	Engineered Composite	----
9	1	Retaining Ring	Stainless Steel	302

"Heavy Duty Construction"



Model 80MDW VFD



Strong Construction

Features & Benefits

- Deep Water Well construction
- Lower Friction Loss
- Minimum OD Valve Body
- Un-Leaded Construction
- Corrosion Resistant SS Internal Components
- 8 Round Short or Long thread or External-Upset Tubing Thread (Optional NPT Male/Female Threads)
- Support a heavy hanging load

Deep Well™ Check Valves

Flomatic Deep Water Well Check Valves are designed to support the weight of up to 3,300 feet of pipe and well pump. They will be available in a size range from 2 3/8" thru 9 5/8" and other sizes in Female by Female Model 80DW VFD or Male by Female Model 80MDW VFD. The valve body is made from a strong Carbon Steel (similar in strength to API J55 tubing with a Minimum Yield Strength: 55,000 psi, Maximum Yield Strength: 80,000 psi) stronger than the optional 316 SS valve body with 316 Stainless Steel internal valve parts. Carbon Steel valves are epoxy coated for added corrosion resistance. Optional new larger 3/4" Break-Off-Plug; add "PLG" to part number.

NOTE: All performance values contained in this publication are for general information only and should not therefore, be used or relied upon for any specific application without independent competent professional examination and verification of its accuracy, suitability and applicability. Anyone making use of performance values contained herein does so at their own risk and assumes any and all liability resulting from such use. Flomatic Corporation disclaims any and all expressed or implied warranties of fitness for any general or particular application.

"Ideal for Water Well System where a pump has to be set deep and space is of primary concern"

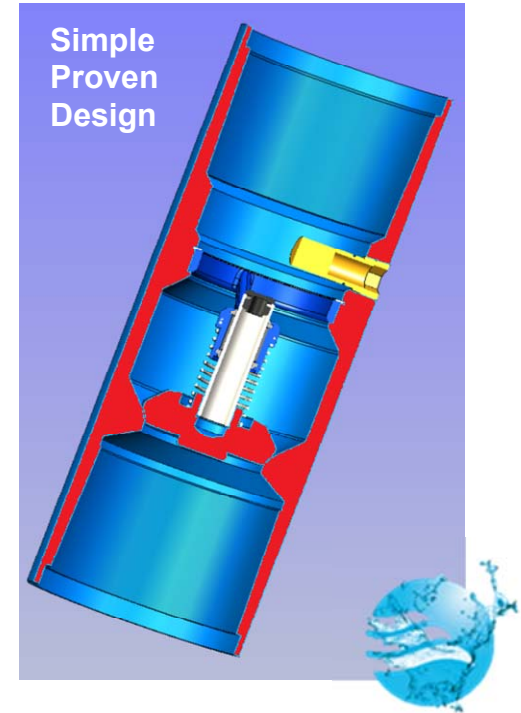
Temp Max: 200°F

Body Pressure Max: 4,400 PSI
(API J55 tubing)

Size	Part Number
2 3/8" OD 8rd EUE Tubing	7937MDWEUPLG
2 7/8" OD 8rd EUE Tubing	7936MDWEUPLG
3 1/2" OD 8rd EUE Tubing	7938MDWEUPLG
4 1/2" OD 8rd EUE Tubing	7939MDWEUPLG
4 1/2" OD 8rd Long Thread Casing *	7939MDW8SLPLG
5 1/2" OD 8rd Long Thread Casing *	4088MDW8SLPLG
6 5/8" OD 8rd Long Thread Casing *	4089MDW8SLPLG
7" OD 8rd Long Thread Casing *	4090MDW8SLPLG
7 5/8" OD 8rd Long Thread Casing *	4091MDW8SLPLG
8 5/8" OD 8rd Long Thread Casing *	4092MDW8SLPLG
9 5/8" OD 8rd Long Thread Casing *	4093MDW8SLPLG

* Note: Short Male by Long Std. Female

"A flow efficient Check Valve for Deep Well Submersible Pumps"



Flomatic Deep Well™

Model 80MDW VFD

And Model 80DW VFD

Deep Well Check Valve Provides Energy Efficiencies

Low Head Losses

(Shown with a 3/4" Break-off Plug)

LEAD FREE

ONLY UNLEADED MATERIAL USE!



High Quality Valves Built to Last...