

# Check Valves

# FLOMATIC® VALVES



## SERIES 60SE, 80E, 100E



### New!

Also available in  
Stainless Steel!



# FLOMATIC® VALVES

*High Quality Valves Built to Last...*



Also Available from **FLOMATIC<sup>®</sup> VALVES**



Stainless Steel Check Valves



Ductile Iron Check Valves



Ward Check Valves



Swing Check Valves



Automatic Control Valves



Ball Check Valves

**FLOMATIC<sup>®</sup> VALVES STOCKING WAREHOUSES**

**ATLANTIC REGION**

- PREFERRED SOURCES, INC.  
Pineville, N.C. 28134  
Phone: 704 - 504 - 3111  
Fax: 704 - 504 - 3499

**CENTRAL**

- REP RITE BURK & ASSOCIATES  
Mendota Heights, MN, CO 80239  
Phone: 651 - 686 - 0181  
Fax: 651 - 686 - 0803

**WEST**

- MAPLES SALES & SERVICE  
Denver, CO 80239  
Phone: 303- -371 - 1800  
Fax: 303 - 371 - 1808



**FLOMATIC<sup>®</sup> VALVES**

**Flomatic Corp.**  
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Glens Falls, N.Y. 12801-4424  
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Distribution By:

# FLOMATIC® Unleaded Check Valves


Flomatic's check valves are made from the finest materials available to provide long life and superior performance. Poppets are of Delrin® with Buna N rubber sealing discs and stainless steel springs. These check valves are suitable for use in water, oil and gasoline, and are warranted for five years.




SIZE Female x Female	Stainless Steel	Enviro - Check®						Ductile Iron		
	MODEL 80S6	MODEL 80E Threaded F x F	MODEL 100E Hexed Shape F x F	MODEL 80AE 1/8" Tap on Inlet	MODEL 80CE 4 Taps - 1/8" on Inlet, 2 - 1/4" Outlet, 1/8" Outlet	MODEL 80BE 1/8" Tap on Inlet, 1/4" on Outlet	MODEL 80XBE 2 - 1/4" Taps on Outlet	MODEL 80DI	MODEL 80DIX	MODEL 80DIVFD
1/4"	-	5118E	-	-	-	-	-	-	-	-
3/8"	-	5159E	-	-	-	-	-	-	-	-
1/2"	-	4029E	-	-	-	-	-	-	-	-
3/4"	-	4030E	4030E	4040E	-	4050E	-	-	-	-
1"	403156	4031E	4201E*	4041E	4061E	4051E	-	4031DI	-	-
1-1/4"	403256	4032E	4202E	4042E	4062E	4052E	7961E	4032DI	-	-
1-1/2"	403356	4033E	-	4043E	4063E	4053E	7963E	403DI	-	-
2"	403456	4034E	-	4044E	4064E	4054E	7964E	7937	-	7937VFD
2-1/2"	-	4035E	-	4045E	4065E	4055E	7965E	7936	-	7936VFD
3"	793856	4036E	-	4046E	4066E	4056E	-	7938	7938DIX	7938VFD
4"	793956	4037E	-	4047E	4067E	4057E	-	7939	7939DIX	7939VFD
6"	408956	-	-	-	-	-	-	4089	4089DIX	4089VFD
8"	4090XSS	-	-	-	-	-	-	4090	4090DIX	4090VFD
10"	4091XSS	-	-	-	-	-	-	-	4091DIX	-
10" Turbo	-	-	-	-	-	-	-	-	4091T	-
12"	-	-	-	-	-	-	-	-	4092DIX	-
12" Turbo	-	-	-	-	-	-	-	-	4092T	-

\*Longer Threads - Add L to part Number.

NEW!



**333 SS**  
ENVIRO-CHECK



**60SE**  
ENVIRO-CHECK

**FLOMATIC® VALVES**

## Foot Valves

Other models are available in stainless steel or plastic

**333E-ENVIRO-CHECK®** body with high strength acetal poppet. Tapered stainless steel strainer, end cap, spring and fasteners. *NITRILE (Buna-N) seal.*

Temp Max: 180° F (80C) Pressure Max: 250 PSI  
 Note: For BSP and BSPP threads CONSULT FACTORY.

**60SE-ENVIRO-CHECK** - body with threaded female connection. Features a *NITRILE (Buna-N)* seal, acetal poppet, stainless steel spring and strainer.

Temp Max: 180° F (80C) Pressure Max: 250 PSI ( 1/2" size 150 PSI )  
 Note: For BSP and BSPP threads CONSULT FACTORY.



These new check valves have durable internals for more aggressive applications. They feature an all *316 stainless steel guide*.

The stainless internal poppet system is also available as an option in all our **Enviro Check®** valve models.

UP-GRADE OPTION:

Stainless steel internal poppet system available on all models.



# FLOMATIC® America's #1 Unleaded Valve Manufacturer

**Industry proven design** and millions in operation, the patented WCR™ (Warranted Check Reliability) poppet has evolved from Flomatic's pioneering work in stemless poppet design to eliminates problems associated with stem guided valves. We believe our valves to be the best on the market today from any standpoint — poppet strength, head loss, long life, noiseless, and trouble-free operation.

The patented WCR™ poppet is designed to float evenly in the water flow when the valve is open. It will not flutter, spin, or wobble, This eliminates a major cause of poppet wear and valve hang-up. Flomatic makes the only foot and check valves that have a five year warranty.

Flomatic Advantages	Features	Benefits
Valve Guide	Stemless Design	Eliminates Sticking
Valve Seat	Radius Valve Seat	Self Cleaning Valve Seat
Stable Poppet	Drop Shaped Poppet System	Reduce Friction Loss
Low Headloss	Larger Flow Areas	Lower Friction Loss
Patented FLO-FIN™	Better In-Line Piping Install	Increased Flow
100% Water Tested	Water Pressure and Seat Tested	Insulated No Pipe End Block Off
5 Year Warranty	Higher Quality Assurance	Lower Ownership Cost



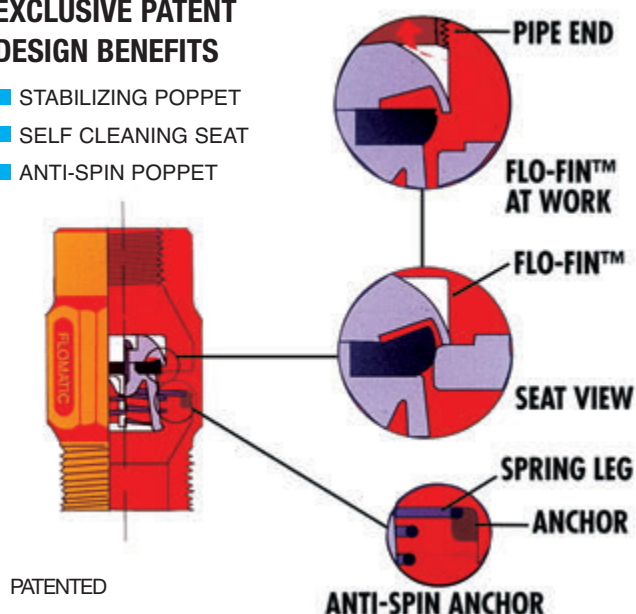
## New Guide Leg Follower

When well water is pumped it can cause potential failure to check valves. Flomatic's new series "H" check valve eliminates start-up problems in water well systems due to sand and debris.

*The "H" model is now standard in 1" & 1-1/4" check and foot valves.*

## EXCLUSIVE PATENT DESIGN BENEFITS

- STABILIZING POPPET
- SELF CLEANING SEAT
- ANTI-SPIN POPPET



*The first UNLEADED CHECK VALVE was developed by Flomatic Corporation in 1991 in order to protect potable water from lead contamination.*

*The ENVIRO-CHECK® valves in this series are designed to comply with California Proposition 65, the most stringent of the state and proposed EPA guidelines for reduced lead content and lead leaching.*



**FOR HIGHEST CHECK VALVE RELIABILITY IN SUBMERSIBLE PUMP APPLICATIONS**