

Click to see: Stainless Steel Check Valves in our Online Catalog



FLOMATIC® VALVES
High Quality Valves Built to Last...



Stainless Steel Check Valves

Water and Industrial Applications

- Certa-Lok™* Model 80S6CL
- Threaded Model 80SS & 80S6VFD
- Threaded Model 100SS
- Threaded Model 100MS



*Certa-Lok™ is a registered trademark with a Certainteed Corporation.

Flomatic Valves

High Quality Valves Built to Last...

America's #1 Unleaded

Industry Proven Design

One of the most complete Stainless Steel product line in the industrial valve market.

Industry proven design and millions in operation, patented WCR™ (Warranted Check Reliability) poppet has evolved from Flomatic's pioneering work in stemless poppet design to eliminate 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.



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 all 1" check and foot valves.

"H" model is now standard

Flomatic Valve Advantages

With the WCR™ poppet, Flomatic valves give you these advantages:

- Stemless design eliminates sticking
- Incorporates patented features to maximize performance
- Tapered valve seat is self-cleaning
- Stable poppet reduces wear, eliminates noise
- Lowest head loss of any comparable valve
- FLO-FIN preventing pipe end from blocking off flow (PATENTED)
- Long wearing, corrosion resistant materials are used throughout – Enviro-Check® stainless steel, Buna N rubber, Delrin®
- Can be used with water, oil or gasoline
- 100% tested under water pressure

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



Model 80SS Features Stainless Internals



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.

ed Valve Manufacturer

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 | MODEL 80S6 | MODEL 80SS Threaded F x F | MODEL 100SS Hexed Shape F x F | MODEL 80SSA 1/8" Tap on Inlet | MODEL 80SSC 4 Taps-1/8" on Inlet, 2-1/4" Outlet, 1/8" Outlet | MODEL 80SSB 1/8" Tap on Inlet, 1/4" on Outlet | MODEL 80SSXB 2-1/4" Taps on Outlet | MODEL 80SSHT High Temperature Poppet | MODEL 80S6CL CERTA-LOK™ | MODEL 80S6MCL CERTA-LOK™ Male NPT |
|-------------------------|---------------|---------------------------------|-------------------------------------|-------------------------------------|--|--|---|---|-------------------------------|--|
| 1" | 4031S6 | 4031SS2 | 4201SS2 | 4041SS2 | 4061SS2 | 4051SS2 | - | 4031HTSS | - | - |
| 1-1/4" | 4032S6 | 4032SS2 | 4202SS2 | 4042SS2 | 4062SS2 | 4052SS2 | 7961SS2 | 4032HTSS | - | - |
| 1-1/2" | 4033S6 | 4033SS2 | - | 4043SS2 | - | - | 7963SS2 | 4033HTSS | - | - |
| 2" | 4034S6 | 4034SS2 | - | 4044SS2 | - | - | - | 4034HTSS | 7937S6CL | 7937S6MCL |
| 2-1/2" | - | - | - | - | - | - | - | 4035HTSS | - | - |
| 3" | 7938S6 | - | - | - | - | - | - | 4036HTSS | 7938S6CL | 7938S6MCL |
| 4" | 7939S6 | - | - | - | - | - | - | - | 7939S6CL | 7939S6MCL |
| 6" | 4089S6 | - | - | - | - | - | - | - | 4089S6CL | 4089S6MCL |
| 8" | 4090XSS | - | - | - | - | - | - | - | - | - |
| 10" | 4091XSS | - | - | - | - | - | - | - | - | - |



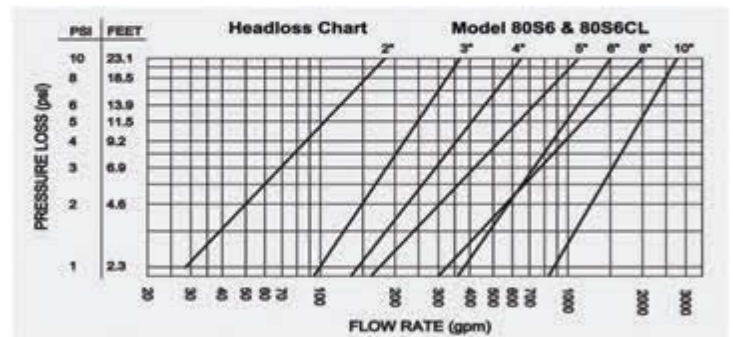
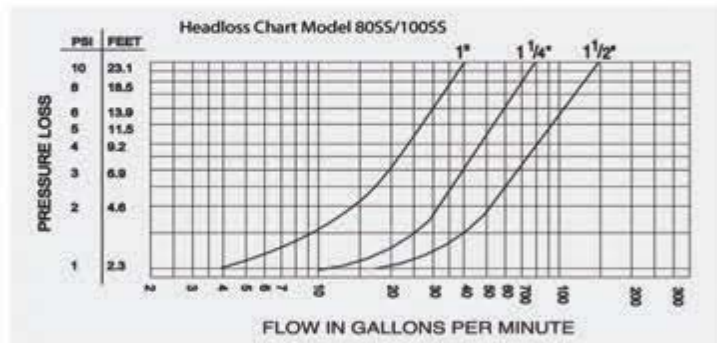
80E
ENVIRO-CHECK®

FLOMATIC® VALVES



60SE
ENVIRO-FOOT

Other models are available in unleaded bronze or plastic



NEW UP-GRADE OPTION:

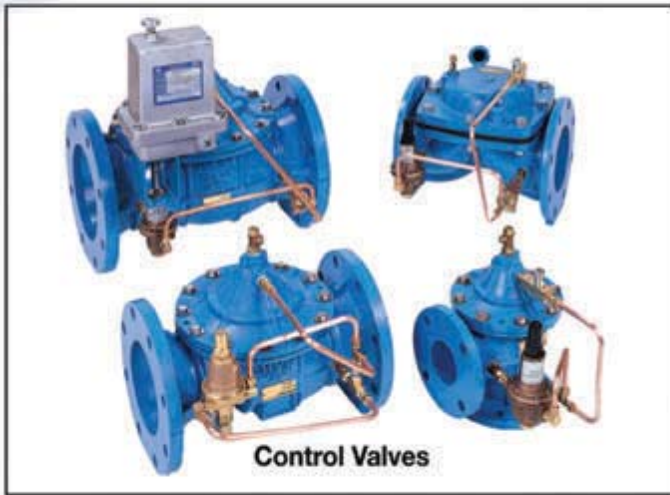
Stainless steel internal poppet system available on all models.



FLOMATIC® VALVES

High Quality Valves Built to last...

Other Flomatic Products



Warranty: LIMITED ONE YEAR WARRANTY: The Flomatic Corporation warrants that its Check Valves in all sizes are free from defects in materials and workmanship. Flomatic will replace any valve covered by this warranty found to be defective within one year from time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subject to unreasonable use.

Flomatic can accept no responsibility for possible errors in catalogues, brochures and other printed material. Flomatic reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Flomatic and the Flomatic logotype are trademarks of Flomatic. All rights reserved.