



Stainless Steel Check Valves

Water and Industrial Applications

- Groove Lock Model 80S6CL
- Threaded Model 80SS
- Threaded Model 100SS
- Threaded Model 100MS

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.

Flomatic Advantages	Features	Benefits
Valve Guide	Stainless 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



New Guide Leg Follower

When well water is pumped it can cause potential failure to check valves. Danfoss 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

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	Stainless Steel				Stainless Steel			
	MODEL 80S6	MODEL 80SS Threaded F x F	MODEL 100SS Flared Steps F x F	MODEL 80SSA 1/8" Top on Inlet	MODEL 80SSC 4 Tops 1/8" on Inlet, 2 - 1/4" Outlet, 1/8" Outlet	MODEL 80SSB 1/8" Top on Inlet, 1/4" on Outlet	MODEL 80SSXB 2 - 1/4" Tops on Outlet	MODEL 80SSHT High Temperature Poppet
1"	403156	4031552	4201552	4041552	4061552	4051552	-	4031HT55
1-1/4"	403256	4032552	4202552	4042552	4062552	4052552	7961552	4032HT55
1-1/2"	403356	4033552	-	4043552	-	-	7963552	4033HT55
2"	403456	4034552	-	4044552	-	-	-	4034HT55
2-1/2"	-	-	-	-	-	-	-	4035HT55
3"	793856	-	-	-	-	-	-	4036HT55
4"	793956	-	-	-	-	-	-	-
6"	408956	-	-	-	-	-	-	-
8"	409055S	-	-	-	-	-	-	-
10"	409155S	-	-	-	-	-	-	-



**80E
ENVIRO-CHECK**

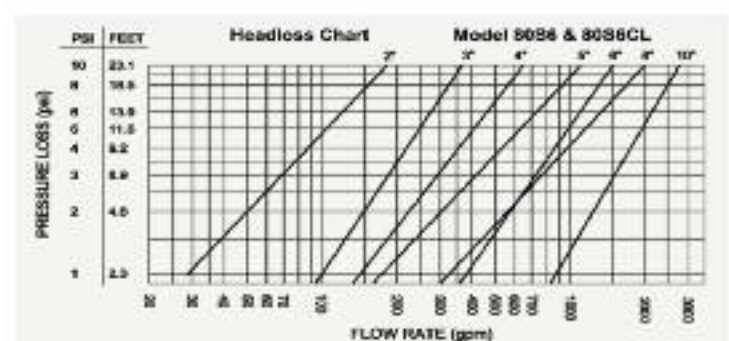
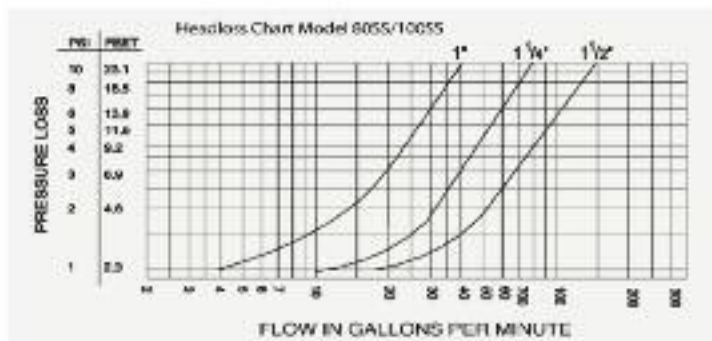


FLOMATIC® VALVES



**60SE
ENVIRO-FOOT**

Other models are available in stainless steel 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



Control Valves



Backflow Preventers



Unleaded Check Valves



Wastewater Valves



Stainless Steel Valves



Ductile Iron Valves

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 consequential 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.