Written Specifications:

Foot valves shall be cast iron globe style body with integral flanges (ANSI 125#), capable of high flow rates, with minimal headloss.

The poppet assembly shall open automatically under flow and close when flow ceases, providing a positive resilient (fluorosilicone) seal against back pressure or backflow.

The poppet and seat shall be bronze, with the fluorosilicone seal molded to the seat, not glued or chemically adhered.

The strainer basket shall be of heavy gauge stainless steel and bolted to the foot valve body. The strainer basket assembly shall have an open area ratio of 3 to 1 versus the nominal pipe size with minimal strainer port diameters of 1/4".

Foot valves shall be designed to be maintenance-free and suitable for installation in a vertical position only.

All components shall be of sturdy construction capable of withstanding repeated normal operation without failure or excessive wear.

Foot valves 2" thru 12" shall be rated for 200 psi and 14" and larger 150 psi.

The valve shall be equal in all respects to the Model 302BT as manufactured by the Flomatic Corporation.

Foot Valve Ordering Information

Quantity:
Type: 302BT
Size: Available 2" thru 24"
End Type: Flanged (ANSI class 125#)
Seat Ring: Fluorosilicone

Patent # 6,024,121

FLOMATIC® VALVES

June 25, 2004
Dwg No:S302RS Rev A (8/11)

FLOMATIC CORPORATION
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