



Written Specifications:

Foot valves shall be designed to be fully automatic silent valves. They shall be particularly suited for service in which drip tight shut-off is required. The body shall be constructed fusion epoxy coated cast iron with female threaded end connections.

Foot valves shall also be designed to be capable of high flow rates, with minimal headloss. The spring loaded poppet assembly shall be of a stemless design, opening automatically under flow and closing when the flow ceases. This provides a positive seal (utilizing Buna-n rubber) against backflow. Foot valves shall be designed to be maintenance free and for installation in a vertical position.

All components shall be of sturdy construction, capable of withstanding repeated normal operation without failure or excessive wear. The strainer basket 2" thru 4" shall be made of polyethylene and the 6" shall be made of galvanized steel. The strainer basket shall have an open area ration of 3 to 1 versus the nominal pipe size. Typically 3X the orifice area.

Foot valves shall be rated for 250 psi (18 bar).

The valve shall be equal in all respects to Model 63 as manufactured by Flomatic Corporation.

Foot Valve Ordering Information

Quantity:

Type: 63

Size: Available 2" thru 6" / 25mm thru 150mm

End Type: Female NPT

Options: Viton disc, SS internals

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