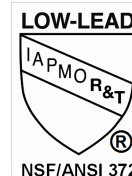


Written Specifications:

The model 345 foot valve shall be a flanged, flexible disc, swing check valve type with no internal moving parts except the closure disc.



The valve body & cover shall be constructed of ductile iron and epoxy powder coated (NSF 61 approved) inside and out. Flow to be equal to the nominal pipe inside diameter throughout the valve. Seat shall be constructed on a 45° angle to reduce disc travel and provide higher flow rates.

The cover to body seal shall be provided by a gasket that allows easy removal and replacement of the cover.

The Flo-Flex® disc shall feature a fully encapsulated steel pressure plate with integral molded O-Ring on the face of the elastomer. Nylon reinforcements shall be provided in the flexible hinge area of the disc assembly.

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 minimum 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 excessive wear or failure.

Foot valves 2" thru 12" shall be rated for 250 psi.

The valve shall be equal in all respects to the Model 345 as manufactured by the Flomatic Corporation.

Foot Valve Ordering Information / 150# Ansi B16.42 Flanges

Quantity:

Size: Available 3" thru 12"

Flapper / Gasket: Buna-N standard, optional EPDM

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