

Silent Check Valve

Model 888VFD

FLOMATIC®

Flomatic Corporation

Sizes 2" Thru 10" / 50 mm Thru 250 mm
888S6VFD INCLUDED



Written Specifications:

Wafer style silent check valves shall be of silent operating type that begin to close as flow is reduced and fully close at zero velocity stopping reverse flow which reduces or eliminates water hammer shock.

The unique poppet design insures that the valve operates quietly and efficiently throughout the entire stroke of the poppet due to varying flow rates, especially with VFD controlled pumps, across a wide range of flow velocities.

The valve design shall incorporate a center guided, spring loaded poppet, guided by an oversized, one-piece bushing. The poppet shall have a short linear stroke that generates a flow area equal to that of the pipe size in the full open position.

The valve shall operate equally well in the horizontal or vertical flow up position. For vertical flow down position CONSULT FACTORY.

The valve body shall be constructed of ductile iron (grade 65-45-12) or stainless steel. The poppet and seat ring shall be constructed of 316 stainless steel, with the spring constructed of 302 stainless steel. The oversized bushing shall be constructed of un-leaded bronze and will be located concentrically within the valve body and held in place by a 302 stainless steel snap ring. The valve will be fitted with an EPDM o-ring seal to insure drip tight closure when the poppet closes against the seat ring.

Valves shall be certified to NSF/ANSI 61 Drinking Water System Components - Health Effects, and also certified to be lead free in accordance with NSF/ANSI 372.

All component parts shall be field replaceable and without the need of specialty tools.

The valve shall be equal in all respects to the Model 888VFD as manufactured by the Flomatic® Corporation.

Silent Check Valve Ordering Information

Quantity:

Type: 888VFD or 888S6VFD

Size: Available 2" thru 10"

Body Material: Ductile Iron or optional Stainless Steel

Internal Materials: Stainless Steel and Bronze (unleaded)

End Type: work with ASME B16.1 class 150# or 300# (flat faced)

Seat Ring: 316 Stainless Steel with EPDM Rubber Seal

Patent # 9,611,948

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FLOMATIC® VALVES

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