

Swing Check Valve

Model 92, LS, LW & CS

FLOMATIC®

Sizes 4" thru 8" / 100mm thru 200mm

Flomatic Corporation



Written Specifications:

Checks valves shall be of swing type and shall meet the material requirements of AWWA specification C508. The valve shall be iron body (epoxy coated), bronze mounted, single disc for nonshock working pressure 175 psi 4"–8" and hydrostatically tested at twice the working pressure.

The seat ring shall be bronze or stainless steel (renewable). The disc shall be bronze. The flange shall be Class 125. When specified, a Buna–N seal shall be furnished to provide zero leakage. The Buna–N seal shall be vulcanized to the flapper plate and may not be glued or chemically adhered.

The valve shall be so constructed that by simply unbolting and lifting off the cover, the internal working parts may be easily removed and replaced without removing the valve from the line.

The valve shall be of the conventional swing check style provided with a lever and weight or lever and spring assisted closure.

The valve shall be constructed to accept a pneumatic cylinder that effectively eliminates water hammer when properly applied.

The valve shall permit flow in one direction only; be tight seating when the outlet pressure exceeds the inlet pressure and be suitable for mounting in horizontal or vertical lines. (PLEASE SPECIFY FOR SERIES 92CS).

The valve shall have a stainless steel shaft (hinge pin) supported by bronze bearings and sealed by an adjustable packing gland with compression type packing.

The valve shall be equal in all respects to the Model 92, 92LS, 92LW or 92CS as manufactured by Flomatic Corporation.

Swing Check Valve Ordering Information

Quantity:

Size: 4" thru 8" / 100mm thru 200mm

Type: 92, 92LS, 92LW or 92CS

Connection Type: Flange 125#

Seat Ring: Bronze or Bronze/Buna-n

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