

# Swing Check Valve

Model 745

**FLOMATIC®**  
Flomatic Corporation

Sizes 2" Thru 24" / 50 mm Thru 600 mm



## Written Specifications:

Swing check valve shall be the flanged, flexible disc, full body check valve type with no internal moving parts except the closure disc. Valves shall be rated to 250 CWP for all sizes.

The valve body shall be constructed of ductile iron ASTM A-536 Grade 65-45-12 with flow 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 seat and internal body shall be fully coated with epoxy paint suitable for use in both water and wastewater applications. Additional coatings available for higher velocity, abrasive and slurry service.

The domed cover shall be manufactured of ductile iron ASTM A-536 Grade 65-45-12. The cover to body seal shall be provided by a gasket that allows easy removal and replacement of the cover. Cover bolting shall be SAE Grade 5.

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 flexible hinge portion of the disc shall be warranted for 25 years.

The valve shall be equal in all respects to the Model 745 as manufactured by the Flomatic Corporation.

## Swing Check Valve Ordering Information / AWWA C508

Quantity:

Size: Available 2" thru 24"

Type: Standard, Backflow, Disc Position Indicator or Limit Switch

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**FLOMATIC®** VALVES

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