

Butterfly Valve

Sizes 2" thru 12" / 50 mm thru 300 mm

Model Sylax³ **FLOMATIC**[®]

Flomatic Corporation



Written Specifications:

Flomatic Corporation's Sylax³ butterfly valves are design to be quarter turn valves that use a disc that rotates through 90° to control flow which can provide bi-directional flow. The disc remains in the fluid path, but cause very little headloss (pressure drop) across the valve. The Sylax³ butterfly valve can be used for open / close applications or throttling flow, with best results when open between 15° and 75°. The Sylax³ butterfly valve can be controlled with either 10 position lever handle, gear operator or an actuator. The lug or wafer style Sylax³ butterfly valve is designed for installation between two flanges. ONLY the lug style, Sylax³ butterfly valve can be used in an end service application.

Flomatic Corporation's Sylax³ butterfly valves shall be designed to be maintenance-free for installation in the vertical or horizontal position. The Sylax³ butterfly valve shall have an EPDM seat lining that is used to obtain a drip tight closure with the 316 stainless steel disc. Due to the seat lining design it is not necessary to use a flange gasket. The Sylax³ butterfly valve body will be of either Lug style or Wafer Style 150# flanges. The lug style Sylax³ butterfly valve is threaded on each side to receive bolts from adjacent flanges. The Sylax³ butterfly valves can use with an electric or pneumatic actuator.

The valve shall be equal in all respects to all Sylax³ Models and configurations as manufactured by Flomatic Corporation.

Sylax³ are suitable for vertical & horizontal installations.

Sylax³ Ordering Information

Quantity:

Size: 2" thru 12"

Type: Wafer or Lug with Stainless Steel Disc

Connection Type: ASME B16.5 150# flange / ISO 5211 Top Flange

Options: Bare Stem, Handle, Gear Box or Actuator

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