

Iris Flow Control Valves



Iris Flow Control Valves

Iris Flow Control Valves are a cost-effective alternative to butterfly and slide gate valves. They are designed to permit the free flow of materials without binding or seizing and without damaging your product. These valves are available in three types with openings from 4 to 15-inches and 11 sleeve materials to meet different customer needs and applications

Iris Flow Control Valves are available in three types:

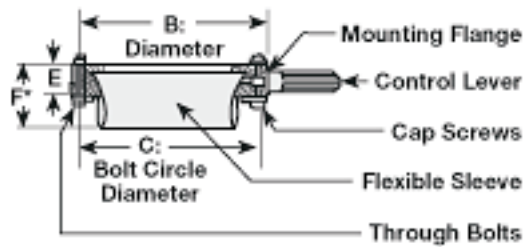
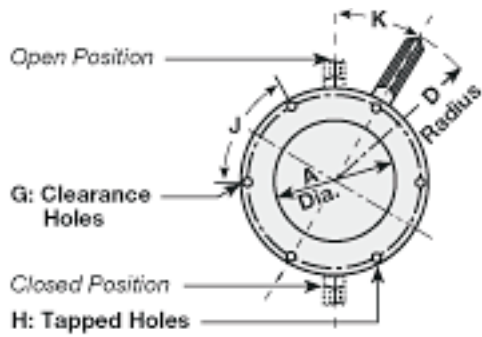
FV Series: Single sleeve; twist lock handle

SFV Series: Single sleeve; trigger handle

DFV Series: Double sleeve; trigger handle

Benefits of Iris Flow Valve

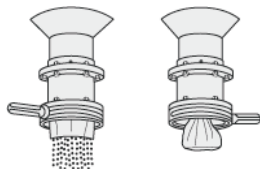
- Initial low-cost investment
- Low maintenance
- Easy sleeve replacement
- Minimum mounting area required
- Durable construction for many years of service
- 11 sleeve materials available



Iris Flow Control Valve Operation

Iris Flow Control Valves operate by rotating the control handle through a 180° arc to vary the size of the aperture from closed to fully open.

Open Position Closed Position



Single adapter assembly and wear sleeve shown in closed and open positions.



Sleeve (nylon or other material) with retaining ring at each end.

A gradual reduction in aperture occurs as the lower end is rotated while the upper end remains fixed.



At 180 degrees of rotation, the aperture is completely closed.