SENTINEL[™] NORMALLY CLOSED SHUTOFF VALVE

SENTINEL Normally Closed Shutoff Valves offer an excellent high flow coefficient and a low pressure drop that equates to overall faster and smoother fluid flow. Valves are pneumatically controlled and use an internal piston to allow or prevent air or fluid flow. The normally closed valve opens when air pressure is applied to the pneumatic control port.

Control Port Connection

Features

- Fully Pneumatic No Batteries or Electronics
- Anodized to Prevent Rust and Corrosion
- Enclosed Internal Components
- Compact Design
- Quick Installation and Low Maintenance.

Materials

- 6061-T6 Anodized Aluminum
- 300 Series Stainless Steel Center Shaft
- Buna O-Rings

Specifications

- 3/4" NPT Process Connections
- 1/8" NPT Control Port Connection
- 150 psi Maximum Allowable Working Pressure
- Control Pressure > 40 psi up to 100 psi

CV Factors & Chart

Size 3/4" NPT : Coefficient of Flow 14.7





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