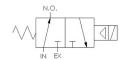
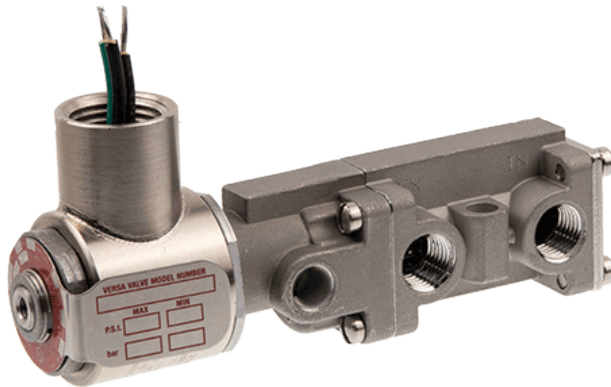




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Valve, 3-Way, SST, 120V60Hz

BSG-3326-316-LB-XX-A120



Description

B-316 Series Directional Control Valve

The VERSA B-316 Series is a complete line of compact, rugged three-way (3/2), side-ported valves constructed of 316 stainless steel which

conforms to NACE standard MR-01-75. They are designed for use in corrosive environments and to control a variety of aggressive media as well as air. The B-316 Series is the pneumatic leader for use in process control, wellhead and safety shutdown systems.

Product Features

- Constructed of SAE 316L marine grade stainless steel conforming to NACE standard MR-01-75 suitable for direct exposure to sour environments
- FKM o-ring seals perform reliably with exposure to hydrocarbons or highly corrosive fluids over a broad temperature range: equivalent to Viton®, Fluorel®

Solenoid Features

- Solenoid coil connection: 1/2" NPT female conduit with 24" wires

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Solenoid-Pilot Spring Return
Function	3-way, 2-pos, NO
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	18-120 psi
Valve Pressure Range (BAR)	1.24-8.27 bar
Primary Flow	1.1 Cv
Media	Air - Inert Gas, Hydraulic, Natural Gas
Gas Temperature Range (F)	-4°F to 194°F
Gas Temperature Range (C)	-20°C to 90°C
Dust Temperature Range (F)	-4°F to 194°F
Dust Temperature Range (C)	-20°C to 90°C
Body & Internal Parts	316L Stainless Steel
Weight	1.460000

Solenoid Specifications

Solenoid Description	Hazloc- E5 Class
Voltage	120 V 60 Hz \pm 10% (A120)
Power	3.6 VA
Inrush Current (mA)	60
Holding Current (mA)	30
Resistance Ω	1085
Ingress Protection Rating	NEMA 1,2,3
Electrical Protection	Not applicable
Area Classification	Cl I, Grps C,D - Cl II, Grps E,F,G - Cl I, Div 2, Grps A,B,C,D - Cl II, Div 2, Grps E,F,G
Coil Class	Std
T Rating (Gas)	4
T Rating (Dust)	4
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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