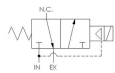
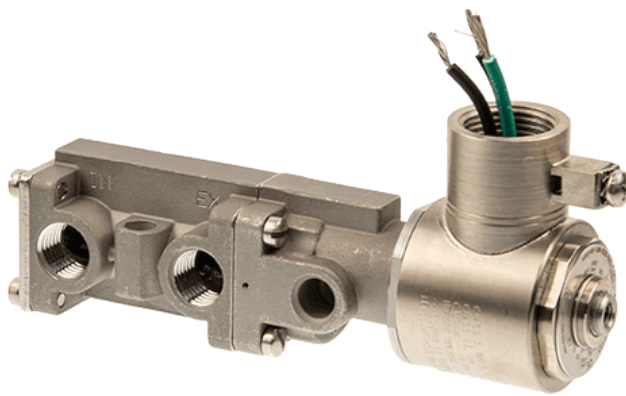




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Valve, 3-Way, SST, 24VDC

BSG-3328-316-XNN-D024



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: M20 female conduit with 24" wires

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Solenoid-Pilot Spring Return
Function	3-way, 2-pos, NC
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	1.6 Cv
Media	Air - Inert Gas, Hydraulic, Natural Gas
Temperature Range (F)	-4°F to 131°F
Temperature Range (C)	-20°C to 55°C
Body & Internal Parts	316L Stainless Steel
Weight	1.620000

Solenoid Specifications

Solenoid Description	Hazloc - E5 Class XN Option
Voltage	24 V DC ±10% (D024)
Power	1.8 W
Inrush Current (mA)	77
Holding Current (mA)	77
Resistance Ω	312
Ingress Protection Rating	IP67
Electrical Protection	Not applicable
Area Classification	II 2 G Ex d IIB + H2 T3...T6 Gb
Coil Class	Std
Protection Classification	d
Zone	1
T Rating (Gas)	6
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	M20 female conduit with 24" wires
Certification	ATEX, IECEx, INMETRO, TR-CU

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