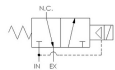




22 Spring Valley Rd.
Paramus, NJ 07652
(201) 843-2400
sales@versa-valves.com

Valve, 3-Way, SST, 24VDC

BSG-3328-316-S-XXN-44-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
- Low-temperature Buna o-ring seals for low-temperature applications down to -40°F

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, NC
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	26-120 psi
Valve Pressure Range (BAR)	1.80-8.27 bar
Primary Flow	1.6 Cv
Media	Air - Inert Gas, Hydraulic, Natural Gas
Gas Temperature Range (F)	-40°F to 149°F
Gas Temperature Range (C)	-40°C to 65°C
Dust Temperature Range (F)	-40°F to 149°F
Dust Temperature Range (C)	-40°C to 65°C
Body & Internal Parts	316L Stainless Steel
Weight	1.620000

Solenoid Specifications

Solenoid Description	Hazloc- E5 Class
Voltage	24 V DC \pm 10% (D024)
Power	1.8 W
Inrush Current (mA)	77
Holding Current (mA)	77
Resistance Ω	312
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	Low Temperature Buna
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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