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Valve, 3-Way, SST, 24VDC

BAA-3327-957A-HC-D024



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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: DIN Connector with PG9 cord grip

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Latch-Reset With Button (Shift Toward Button Latches) Solenoid-Pilot Spring Return
Function	3-way, 2-pos, NO
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	50-175 psi
Valve Pressure Range (BAR)	3.45-12.1 bar
Primary Flow	1.1 Cv
Media	Air - Inert Gas, Hydraulic, Natural Gas
Temperature Range (F)	-4°F to 104°F
Temperature Range (C)	-20°C to 40°C
Body & Internal Parts	316L Stainless Steel
Weight	1.840000

Solenoid Specifications

Solenoid Description	GP - E5 Class HC Option
Voltage	24 V DC \pm 10% (D024)
Power	10.5 W
Inrush Current (mA)	440
Holding Current (mA)	440
Resistance Ω	54.6
Ingress Protection Rating	IP65
Electrical Protection	Not applicable
Area Classification	General purpose
Coil Class	Std
Solenoid Housing Material	Engineered Polymer
Solenoid Seal Material	FKM
Solenoid Connection	Din Connector (PG9 cord grip)

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