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Valve, 3-Way, SST, 110V50Hz

BAA-3328-957BN-XXF-E110



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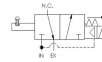


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Description

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: 1/2" NPT female conduit with 24" wires

100% Leak Tested • 10-Year Warranty

Specifications

| | |
|----------------------------|---|
| Actuation | Latch-Reset (Shift Away From Latch Side Latches) Solenoid-Pilot Spring Return |
| Function | 3-way, 2-pos, NC |
| 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 | 1.6 Cv |
| Media | Air - Inert Gas, Hydraulic, Natural Gas |
| Gas Temperature Range (F) | -4°F to 149°F |
| Gas Temperature Range (C) | -20°C to 65°C |
| Dust Temperature Range (F) | -4°F to 149°F |
| Dust Temperature Range (C) | -20°C to 65°C |
| Body & Internal Parts | 316L Stainless Steel |
| Weight | 2.250000 |

Solenoid Specifications

| | |
|---------------------------|---|
| Solenoid Description | Hazloc- E5 Class |
| Voltage | 110 V 50 Hz ±10% (E110) |
| Power | 8.9 VA |
| Inrush Current (mA) | 132 |
| Holding Current (mA) | 81 |
| Resistance Ω | 475 |
| 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 | H |
| T Rating (Gas) | 3A |
| T Rating (Dust) | 3C |
| 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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