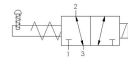




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Valve, 3-Way NC Universal, SST, 24VDC

DSM-3301-316-XDDS-356BN-D024



Description

D-316 Series Directional Control Valve

VERSA's D-316 Series valve is a high-performance, high-flow, direct-acting solenoid valve. Designed as a 3-way (3/2), it is a true multipurpose/universal flow, bubble-tight valve throughout its complete operating range and cycle life. Suitable for air, natural gas, and hydraulic media. High-performance stainless steels make the D-316 Series ideal for the harshest environments. The D-316 can be configured for full NACE compliance.

Product Features

- Constructed of SAE 316L marine grade stainless steel conforming to NACE standard MR-01-75 suitable for direct exposure to sour environments

Solenoid Features

- Solenoid coil connection: M20 female conduit with integral junction box

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Latch-Reset With Direct Solenoid (De-energizing Solenoid Latches)
Function	3-way, 2-pos, NC
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	VAC-175 psi
Valve Pressure Range (BAR)	VAC-12.1 bar
Primary Flow	0.80 Cv
Media	Air - Inert Gas, Hydraulic, Natural Gas
Temperature Range (F)	-4°F to 194°F
Temperature Range (C)	-20°C to 90°C
Body & Internal Parts	316L Stainless Steel
Weight	5.440000

Solenoid Specifications

Solenoid Description	Hazloc - XD direct acting
Voltage	24 V DC \pm 10% (D024)
Power	2.6 W
Inrush Current (mA)	111
Holding Current (mA)	111
Resistance Ω	217
Ingress Protection Rating	IP66 / 67 / 68, NEMA 4X & 6P
Electrical Protection	Not applicable
Area Classification	II 2 G Ex db IIC T4 Gb , II 2 D Ex tb IIIC IP66 T135°C Db
Coil Class	H
Protection Classification	db
Zone	1
T Rating (Gas)	4
T Rating (Dust)	135
Solenoid Housing Material	Stainless Steel - Type 316L
Solenoid Seal Material	Fluorosilicone
Solenoid Connection	M20 female conduit (integral junction box)
Certification	ATEX, cCSAus, IECEx, INMETRO, NEPSI-CCC, PESO, TR-CU, TS OSHA

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