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# Valve, 3-Way, SST, 24VDC

E3SM-3301-36-316-LC-XPM-D024



## Description

### E3 Series Directional Control Valve

The VERSA E3 Series is an inline, compact, heavy-duty solenoid valve designed for extreme environments. The valve and coil housing are

stainless steel for superior corrosion resistance and factory sealed. The E3 Series valve is rated for hazardous location service and worldwide certifications are available. Super low-watt options are available.

## 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 male conduit with 72" wires

## 100% Leak Tested • 10-Year Warranty

## Specifications

Actuation	Direct Acting Solenoid \ Spring Return
Function	3-way, 2-pos, NC
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	0-115 psi
Valve Pressure Range (BAR)	0-7.93 bar
Primary Flow	0.060 Cv
Primary Flow Description	Inlet (IN)
Secondary Flow	0.16 Cv
Secondary Flow Description	Exhaust (EXH)
Media	Air - Inert Gas, 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	2.620000

## Solenoid Specifications

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Solenoid Description	Hazloc - E3 Class XPM Option
Voltage	24 V DC ±10% (D024)
Power	0.85 W
Inrush Current (mA)	36
Holding Current (mA)	36
Resistance Ω	660
Ingress Protection Rating	IP66 / 67
Electrical Protection	Not applicable
Area Classification	II 2 G Ex d IIB T4...T6 Gb
Coil Class	Std
Protection Classification	d
Zone	1
T Rating (Gas)	4
Solenoid Housing Material	Stainless Steel - Type 316L
Solenoid Seal Material	FKM
Solenoid Connection	M20 male conduit with 72" wires
Certification	ATEX

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