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# Valve, 3-Way, SST, 48VDC

CSG-3321-316-XNK-D048



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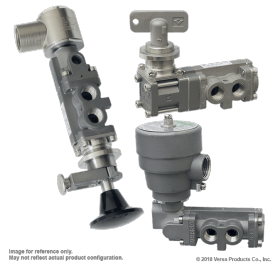


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## Description

### C-316 Series Directional Control Valve

The VERSA C-316 Series stainless steel valve is available as either a 4-way, for double-acting devices or a 3-way, for spring return devices. All

solenoid actuators are solenoid/pilot type, which allows the use of the smallest solenoids available, resulting in low power consumption. This design also assures a positive shifting force, which ensures the valve shifts when energized and reduces the chance of coil burnout.

## 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 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)	25-120 psi
Valve Pressure Range (BAR)	1.72-8.27 bar
Primary Flow	2.0 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	1.640000

## Solenoid Specifications

Solenoid Description	Hazloc - E5 Class XN Option
Voltage	48 V DC ±10% (D048)
Power	1.8 W
Inrush Current (mA)	36
Holding Current (mA)	36
Resistance Ω	1337
Ingress Protection Rating	IP67
Electrical Protection	Not applicable
Area Classification	II 2 G Ex d IIB + H2 T3...T6 Gb
Coil Class	H
Protection Classification	d
Zone	1
T Rating (Gas)	4
Solenoid Housing Material	Enhanced Corrosion Resistant Stainless Steel
Solenoid Seal Material	FKM
Solenoid Connection	M20 female conduit with 24" wires
Certification	ATEX, IECEx, INMETRO, TR-CU

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