

# Valve, 4-Way, SST, 24VDC

CSG-4302-316-XMAF-D024



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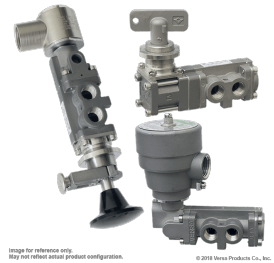
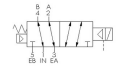


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## Description

### 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: 1/2" NPT female conduit with integral junction box

## 100% Leak Tested • 10-Year Warranty

## Specifications

Actuation	Solenoid-Pilot   Spring Return
Function	4-way, 2-pos
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	0-150 psi
Valve Pressure Range (BAR)	0-10.3 bar
Primary Flow	2.0 Cv
Media	Air - Inert Gas, Hydraulic, Natural Gas
Pilot Pressure Range (PSI)	25-150 psi
Temperature Range (F)	-4°F to 131°F
Temperature Range (C)	-20°C to 55°C
Body & Internal Parts	316L Stainless Steel
Weight	3.190000

## Solenoid Specifications

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Solenoid Description	Hazloc - E Class XMA Option
Voltage	24 V DC ±10% (D024)
Power	4 W
Ingress Protection Rating	IP66 / 67
Electrical Protection	Not applicable
Area Classification	II 2 G Ex e mb IIC T5...T6 Gb, II 2 D Ex tb IIIC T85°C...T100°C Db
Coil Class	H
Protection Classification	e mb tb
Zone	1
Solenoid Housing Material	Engineered Polymer
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit (integral junction box)
Certification	ATEX, IECEX, TR-CU

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