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# Valve, 4-Way, SST, 24VDC

CSG-4302-316-S-XXJ-44-D024



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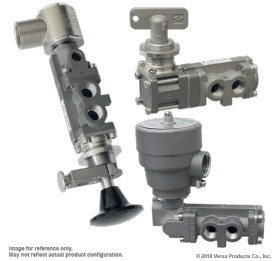
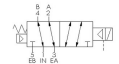


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## Description

### 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
- Low-temperature Buna o-ring seals for low-temperature applications down to -40°F

## Solenoid Features

- Solenoid coil connection: 1/2" NPT female conduit with 24" wires

## 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)	25-120 psi
Pilot Pressure Range (BAR)	1.72-8.27 bar
Gas Temperature Range (F)	-40°F to 149°F
Gas Temperature Range (C)	-40°C to 65°C
Dust Temperature Range (F)	-40°F to 149°F
Dust Temperature Range (C)	-40°C to 65°C
Body & Internal Parts	316L Stainless Steel
Weight	1.760000

## Solenoid Specifications

Solenoid Description	Hazloc- E5 Class
Voltage	24 V DC $\pm$ 10% (D024)
Power	1.8 W
Inrush Current (mA)	77
Holding Current (mA)	77
Resistance $\Omega$	312
Ingress Protection Rating	NEMA 4X
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	Std
T Rating (Gas)	4
T Rating (Dust)	4
Solenoid Housing Material	Enhanced Corrosion Resistant Stainless Steel
Solenoid Seal Material	Low Temperature Buna
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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