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Valve, 2-Way, SST, 120V60Hz

CSG-2301-316-S-A120

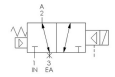


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Description

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 24" wires

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Solenoid-Pilot Spring Return
Function	2-way, 2-pos, NC
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
Pilot Pressure Range (BAR)	1.72-10.3 bar
Temperature Range (F)	-4°F to 158°F
Temperature Range (C)	-20°C to 70°C
Body & Internal Parts	316L Stainless Steel
Weight	1.420000

Solenoid Specifications

Solenoid Description	GP - E5 Class
Voltage	120 V 60 Hz ±10% (A120)
Power	9 VA
Inrush Current (mA)	127
Holding Current (mA)	75
Resistance Ω	475
Ingress Protection Rating	NEMA 1,2,3
Electrical Protection	Not applicable
Area Classification	General purpose
Coil Class	Std
Solenoid Housing Material	Steel - Painted
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	CSA, UL

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