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Paramus, NJ 07652
(201) 843-2400
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Valve, 3-Way, SST, 120V60Hz

CSG-3301-316-XDBT4-A120

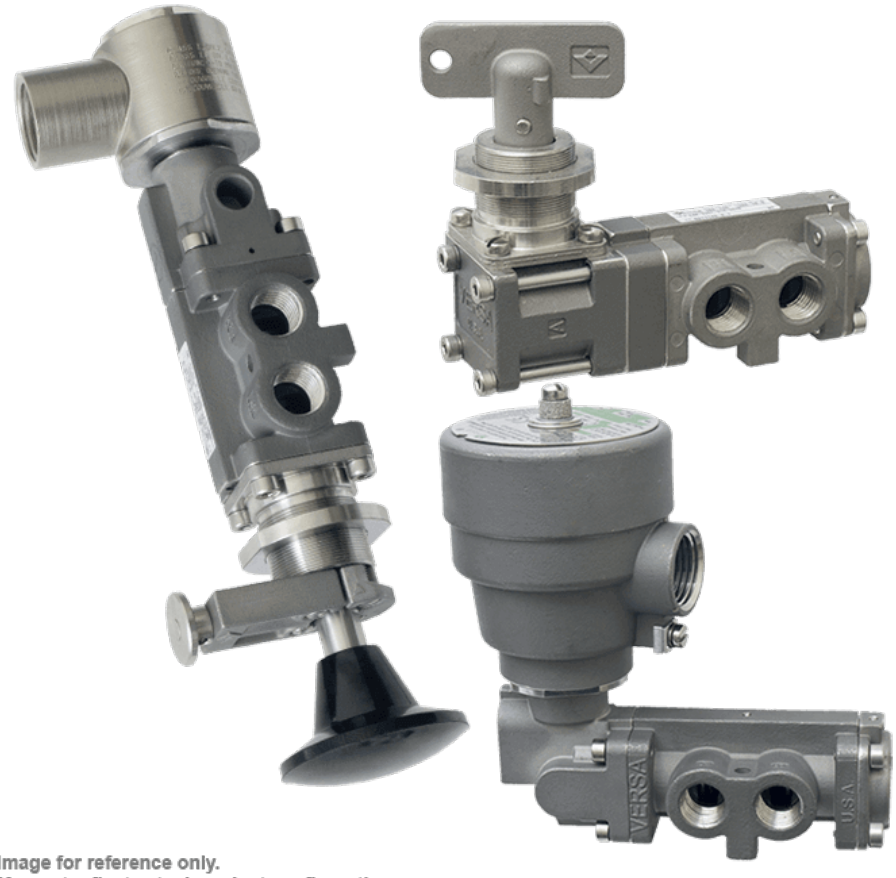

Image for reference only.
May not reflect actual product configuration.

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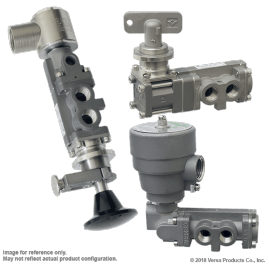

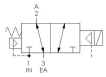

Description

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	3-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 194°F
Temperature Range (C)	-20°C to 90°C
Body & Internal Parts	316L Stainless Steel
Weight	2.490000

Solenoid Specifications

Solenoid Description	Hazloc - E4 Class XDB Option
Voltage	120 V 60 Hz ±10% (A120)
Power	3.2 VA
Inrush Current (mA)	57
Holding Current (mA)	27
Resistance Ω	687
Ingress Protection Rating	IP66 / 67 / 68, NEMA 4X & 6P
Electrical Protection	Not applicable
Area Classification	Cl I, Grps B,C,D - Cl I, Div 2, Grps A-D, Cl II, Grps E,F,G - Cl III, Cl I, Zn 1 A/Ex db IIC - Cl II, Zn 21 AEx tD A21, DIP A21
Coil Class	H
Protection Classification	db tb
Zone	1
T Rating (Gas)	4
T Rating (Dust)	135
Solenoid Housing Material	Stainless Steel - Type 316L
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit (integral junction box)
Certification	ATEX, cCSAus, IECEx, INMETRO, KC, NEPSI-CCC, PESO, TR-CU, TS OSHA

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