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Valve, 4-Way, Alum, 24VDC

CSG-4222-HT-PC-XX-D024

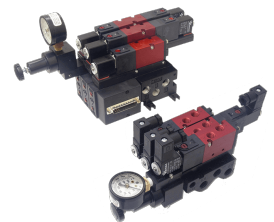
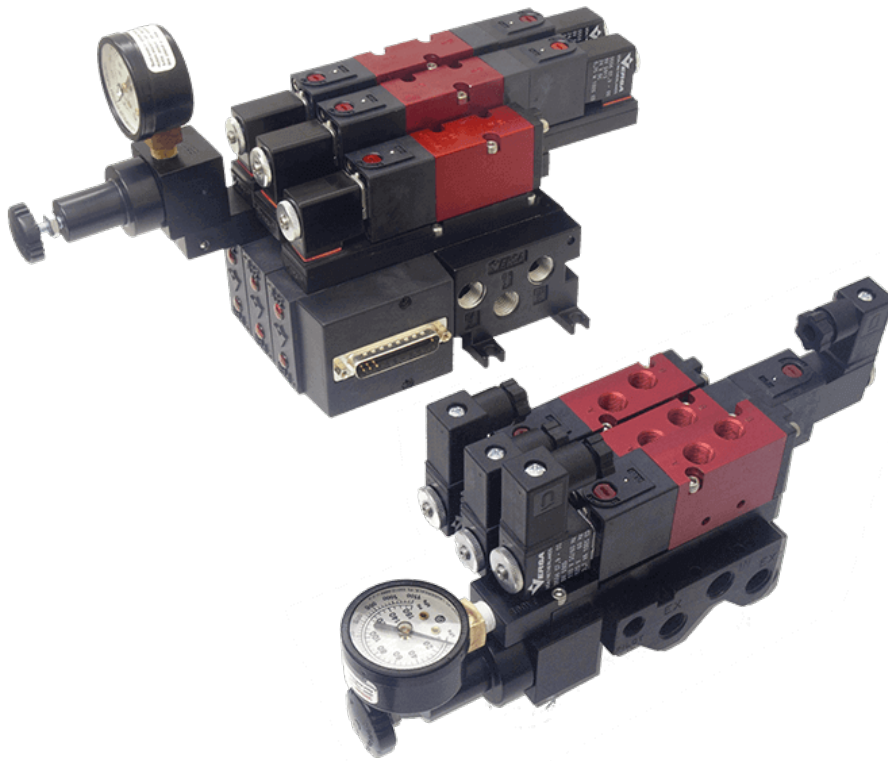


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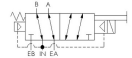


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Description

C5 Series Directional Control Valve

VERSA C-Series C5 aluminum valves are multi-purpose pilot-operated pneumatic valves consisting of two body types, side ported and manifold

mounted. A balanced, packed spool is the flow-controlling element of each valve. The use of elastomer sealing provides bubble-tight operation and an efficient process due to no waste of leaking air.

Product Features

- Constructed of hard yet lightweight, corrosion-resistant anodized aluminum
- 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	4-way, 2-pos
Port Size	Body Ported, 1/8" NPT
Valve Pressure Range (PSI)	15-115 psi
Valve Pressure Range (BAR)	1.03-7.93 bar
Primary Flow	0.75 Cv
Media	Air - Inert Gas, Natural Gas
Gas Temperature Range (F)	-4°F to 167°F
Gas Temperature Range (C)	-20°C to 75°C
Dust Temperature Range (F)	-4°F to 149°F
Dust Temperature Range (C)	-20°C to 65°C
Body & Internal Parts	Aluminum
Weight	0.940000

Solenoid Specifications

Solenoid Description	Hazloc- E5 Class
Voltage	24 V DC \pm 10% (D024)
Power	7.2 W
Inrush Current (mA)	320
Holding Current (mA)	320
Resistance Ω	75
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	H
T Rating (Gas)	3C
T Rating (Dust)	3C
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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