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Valve, 4-Way, Alum, 24VDC

CGG-4232-NB1-C50-D024



Description

C5 NAMUR Series Directional Control Valve

The C5 NAMUR Valves are constructed from aluminum and are available as either 4-way (double-acting actuators) or 3-way (spring return or

fail-safe actuators). The field convertible valve utilizes no special tools, gaskets, or sealants. Relocation of a port plug allows for conversion between 3-way and 4-way.

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	Double Solenoid-Pilot
Function	4-way, 2-pos
Port Size	NAMUR 1/4" NPT
Valve Pressure Range (PSI)	10-150 psi
Valve Pressure Range (BAR)	0.70-10.3 bar
Primary Flow	0.75 Cv
Media	Air - Inert Gas, Natural Gas
Temperature Range (F)	-4°F to 104°F
Temperature Range (C)	-20°C to 40°C
Body & Internal Parts	Aluminum
Weight	1.500000

Solenoid Specifications

Solenoid Description	GP - E5 Class
Voltage	24 V DC \pm 10% (D024)
Power	7 W
Inrush Current (mA)	320
Holding Current (mA)	320
Resistance Ω	75
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	Buna
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	CSA, UL

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