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# Valve, 3-Way, Alum, 24VDC

CGS-3232-NB1-S-XXN4-D024

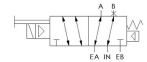


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## Description

### 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	Solenoid-Pilot   Spring Return
Function	3-way, 2-pos, NC
Port Size	NAMUR 1/4" NPT
Valve Pressure Range (PSI)	35-115 psi
Valve Pressure Range (BAR)	2.41-7.93 bar
Primary Flow	0.75 Cv
Media	Air - Inert Gas, Natural Gas
Gas Temperature Range (F)	-4°F to 194°F
Gas Temperature Range (C)	-20°C to 90°C
Dust Temperature Range (F)	-4°F to 194°F
Dust Temperature Range (C)	-20°C to 90°C
Body & Internal Parts	Aluminum
Weight	1.190000

## Solenoid Specifications

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Solenoid Description	Hazloc- E5 Class
Voltage	24 V DC ±10% (D024)
Power	1.8 W
Inrush Current (mA)	77
Holding Current (mA)	77
Resistance Ω	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	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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