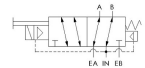




22 Spring Valley Rd.  
Paramus, NJ 07652  
(201) 843-2400  
sales@versa-valves.com

# Valve, 4-Way, Alum, 24VDC

CGS-4232-NB2-027-HC-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

**100% Leak Tested • 10-Year Warranty**

## Specifications

|                            |                                |
|----------------------------|--------------------------------|
| Actuation                  | Solenoid-Pilot   Spring Return |
| Function                   | 4-way, 2-pos                   |
| Port Size                  | NAMUR 1/4" 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   |
| Temperature Range (F)      | 14°F to 122°F                  |
| Temperature Range (C)      | -10°C to 50°C                  |
| Body & Internal Parts      | Aluminum                       |
| Weight                     | 0.750000                       |

## Solenoid Specifications

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|                           |                                 |
|---------------------------|---------------------------------|
| Solenoid Description      | GP - EN Class                   |
| Voltage                   | 24 V DC ±10% (D024)             |
| Power                     | 0.8 W                           |
| Inrush Current (mA)       | 33                              |
| Holding Current (mA)      | 33                              |
| Resistance Ω              | 724                             |
| Ingress Protection Rating | IP65                            |
| Electrical Protection     | Not applicable                  |
| Area Classification       | General purpose                 |
| Coil Class                | Std                             |
| Solenoid Housing Material | Engineered Polymer              |
| Solenoid Seal Material    | FKM                             |
| Solenoid Connection       | Din Connector (PG7 cable gland) |

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