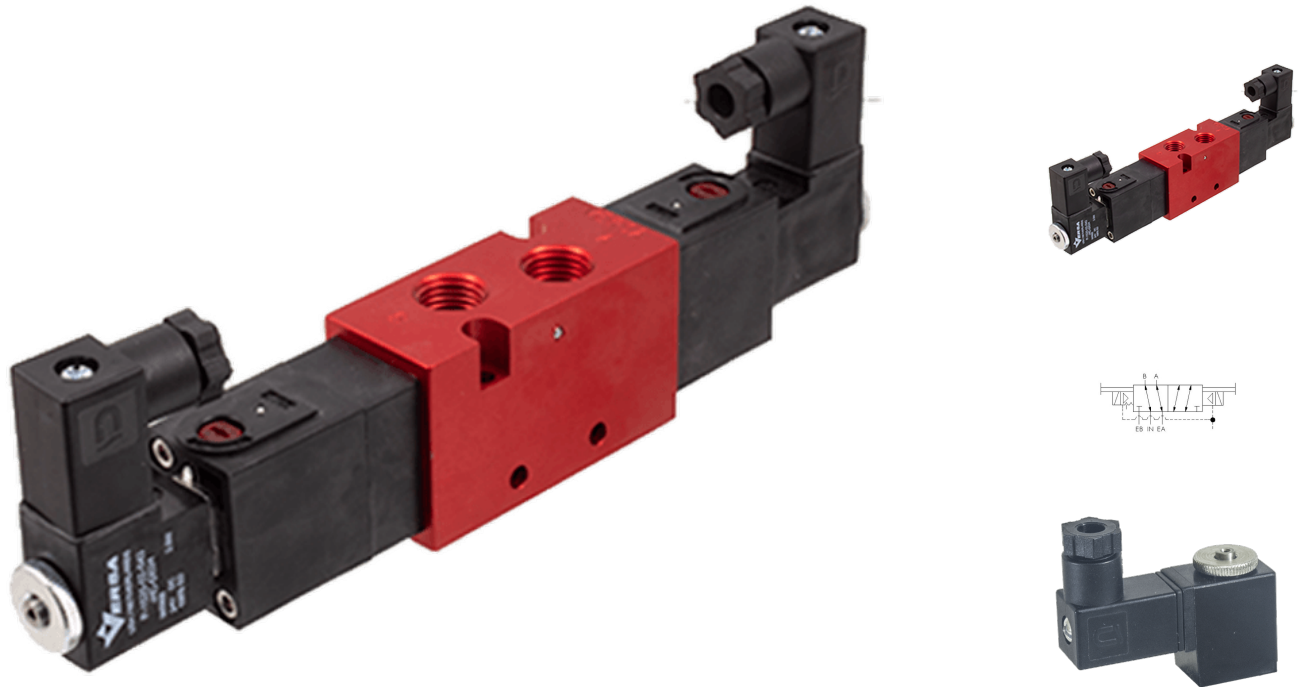




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# Valve, 4-Way, Alum, 24VDC

CGG-4302-043-HC-D024



## Description

### C7 Series Directional Control Valve

VERSA C-Series C7 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

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

## Specifications

|                            |                              |
|----------------------------|------------------------------|
| Actuation                  | Double Solenoid-Pilot        |
| Function                   | 4-way, 2-pos                 |
| Port Size                  | Body Ported, 1/4" NPT        |
| Valve Pressure Range (PSI) | VAC-115 psi                  |
| Valve Pressure Range (BAR) | VAC-7.93 bar                 |
| Primary Flow               | 1.5 Cv                       |
| Media                      | Air - Inert Gas, Natural Gas |
| Pilot Pressure Range (PSI) | 15-115 psi                   |
| Pilot Pressure Range (BAR) | 1.03-7.93 bar                |
| Temperature Range (F)      | 14°F to 122°F                |
| Temperature Range (C)      | -10°C to 50°C                |
| Body & Internal Parts      | Aluminum                     |
| Weight                     | 0.940000                     |

## Solenoid Specifications

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|                           |                                 |
|---------------------------|---------------------------------|
| Solenoid Description      | GP - EN Class                   |
| Voltage                   | 24 V DC $\pm$ 10% (D024)        |
| Power                     | 2.9 W                           |
| Inrush Current (mA)       | 121                             |
| Holding Current (mA)      | 121                             |
| Resistance $\Omega$       | 193                             |
| 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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