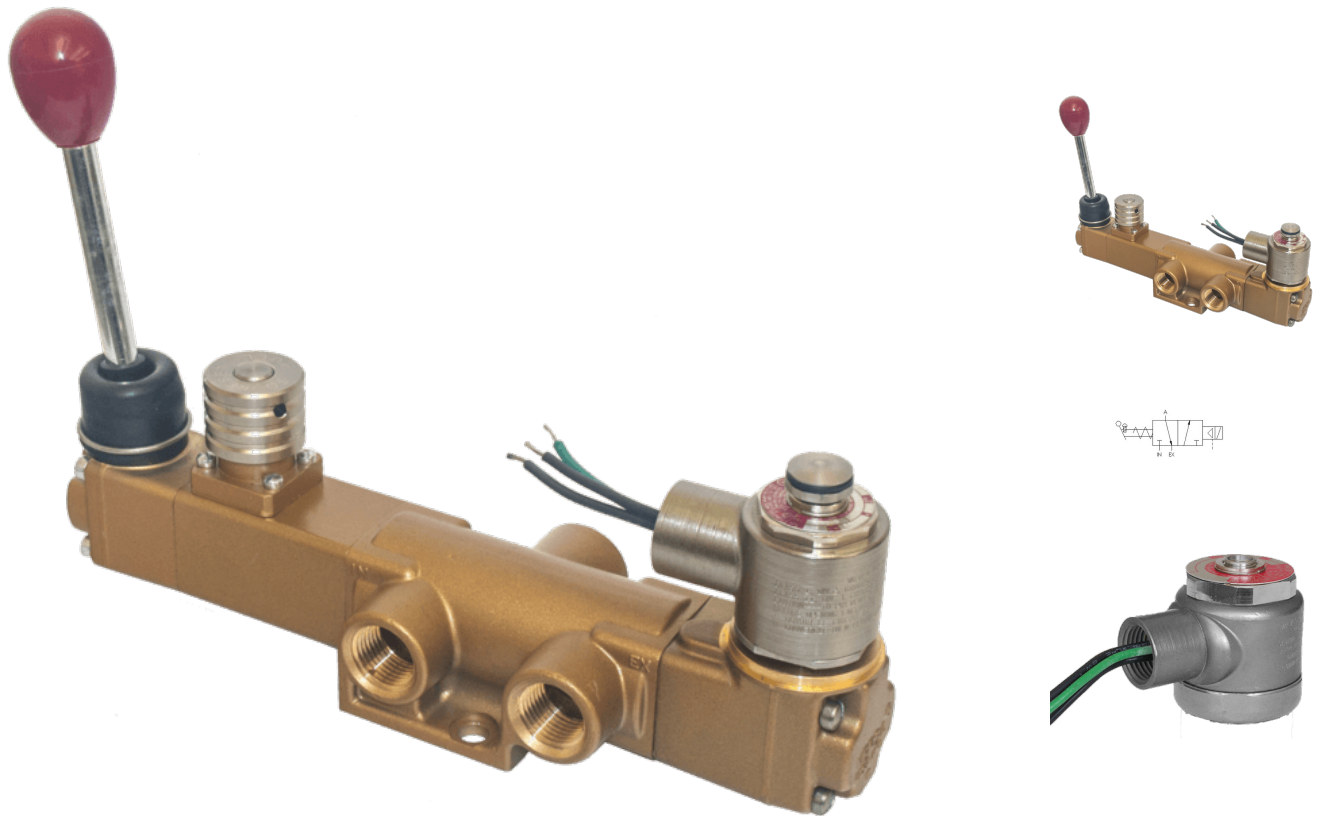




22 Spring Valley Rd.
Paramus, NJ 07652
(201) 843-2400
sales@versa-valves.com

Valve, 3-Way, Brass, 24VDC

VAG-3501-181D-NGS-XXL4-D024



Description

Versa V Series Directional Control Valve

The VERSA 1/2" brass V Series valves are suited for nearly all pneumatic directional control applications. The V Series is designed for trouble-free performance even in the harshest environments. The integrity of design makes them adaptable to a maximum number of applications with a minimum number of components. This is possible through the modular approach to valve construction, which allows valve bodies and actuating devices to be interchanged end for end and valve for a valve in many cases. The modular approach to this valve design makes

thousands of valve variations possible, allowing the customer to "build" his valve to fit his unique specifications.

Product Features

- Constructed of forged brass for long-lasting, corrosion-resistant strength. Functions without fail when exposed to mud, water, salt, grime, oils and chemicals
- 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 \ Hand Lever-Centerline 1-Position Latch on Return With Spring Return
Function	3-way, 2-pos, NC
Port Size	Body Ported, 1/2" NPT
Valve Pressure Range (PSI)	VAC-200 psi
Valve Pressure Range (BAR)	VAC-13.8 bar
Primary Flow	4.0 Cv
Media	Air - Inert Gas, Natural Gas
Pilot Pressure Range (PSI)	55-175 psi
Pilot Pressure Range (BAR)	3.79-12.1 bar
Gas Temperature Range (F)	-4°F to 140°F
Gas Temperature Range (C)	-20°C to 60°C
Dust Temperature Range (F)	-4°F to 140°F
Dust Temperature Range (C)	-20°C to 60°C
Body & Internal Parts	Brass
Weight	7.380000

Solenoid Specifications

Solenoid Description	Hazloc - E Class
Voltage	24 V DC \pm 10% (D024)
Power	9.5 W
Inrush Current (mA)	381
Holding Current (mA)	381
Resistance Ω	63
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)	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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