22 Spring Valley Rd.
Paramus, NJ 07652
(201) 843-2400
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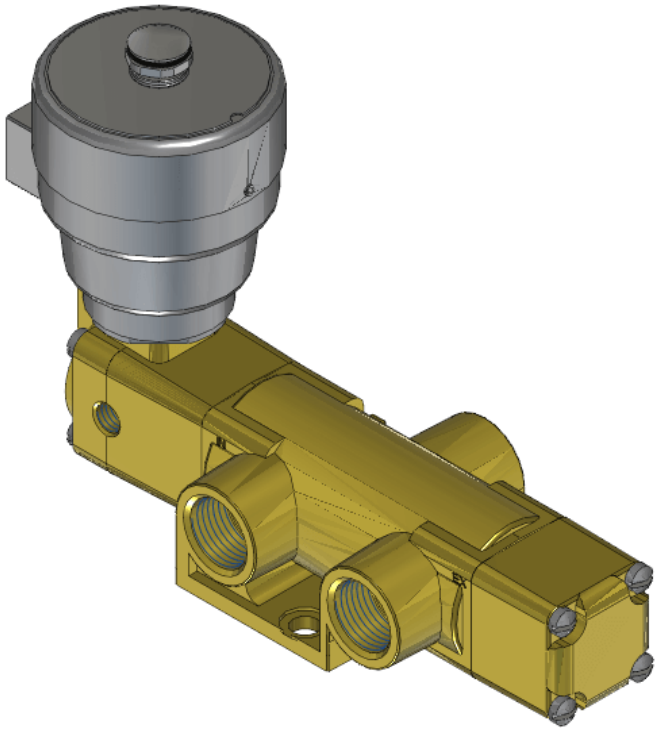
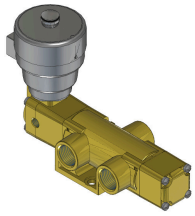
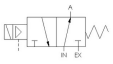
Valve, 3-Way

VGS-3502-XDBT9-44-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
- Low-temperature Buna o-ring seals for low-temperature applications down to -40°F

Solenoid Features

- Solenoid coil connection: 1/2" NPT female conduit with integral junction box

100% Leak Tested • 10-Year Warranty

Specifications

Actuation	Solenoid-Pilot | Spring Return
Function	3-way, 2-pos, NO
Port Size	Body Ported, 1/2" NPT
Valve Pressure Range (PSI)	VAC-130 psi
Valve Pressure Range (BAR)	VAC-8.96 bar
Primary Flow	4.0 Cv
Media	Air - Inert Gas, Natural Gas
Pilot Pressure Range (PSI)	40-200 psi
Pilot Pressure Range (BAR)	2.76-13.8 bar
Temperature Range (F)	-40°F to 140°F
Temperature Range (C)	-40°C to 60°C
Body & Internal Parts	Brass
Weight	5.360000

Solenoid Specifications

Solenoid Description	Hazloc - E4 Class XDB Option
Voltage	24 V DC ±10% (D024)
Power	1.8 W
Inrush Current (mA)	75
Holding Current (mA)	75
Resistance Ω	320
Ingress Protection Rating	IP66 / 67 / 68, NEMA 4X & 6P
Electrical Protection	Not applicable
Area Classification	Cl I, Grps B,C,D - Cl I, Div 2, Grps A-D, Cl II, Grps E,F,G - Cl III, Cl I, Zn 1 A/Ex db IIC - Cl II, Zn 21 AEx tD A21, DIP A21
Coil Class	H
Protection Classification	db tb
Zone	1
T Rating (Gas)	4
T Rating (Dust)	135
Solenoid Housing Material	Stainless Steel - Type 316L
Solenoid Seal Material	Low Temperature Buna
Solenoid Connection	1/2" NPT female conduit (integral junction box)
Certification	ATEX, cCSAus, IECEx, INMETRO, KC, NEPSI-CCC, PESO, TR-CU, TS OSHA

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