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# Valve, 2-Way, Brass, 120V60Hz

## VSG-2301-G-HCC-155-A120

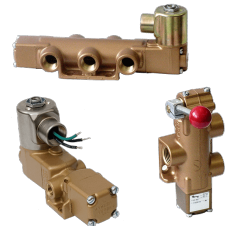
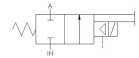


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## Description

### Versa V Series Directional Control Valve

The VERSA 1/4" 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: DIN Connector with 1/2" NPT female conduit

## 100% Leak Tested • 10-Year Warranty

## Specifications

Actuation	Solenoid-Pilot   Spring Return
Function	2-way, 2-pos, NC
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	VAC-200 psi
Valve Pressure Range (BAR)	VAC-13.8 bar
Primary Flow	1.8 Cv
Media	Air - Inert Gas, Natural Gas
Pilot Pressure Range (PSI)	40-175 psi
Pilot Pressure Range (BAR)	2.76-12.1 bar
Temperature Range (F)	-4°F to 104°F
Temperature Range (C)	-20°C to 40°C
Body & Internal Parts	Brass
Weight	2.950000

## Solenoid Specifications

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Solenoid Description	GP - E Class HC Option
Voltage	120 V 60 Hz ±10% (A120)
Power	12 VA
Inrush Current (mA)	127
Holding Current (mA)	98
Resistance Ω	647
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 (1/2" NPT female conduit)
Manual Override Type	Override, guarded, non-locking

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