



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

# Valve, Diverter, NPB, 120V60Hz

VSG-7712-12-G-155-167-A120



Image for reference only.  
May not reflect actual product configuration.

© 2018 Versa Products Co., Inc.

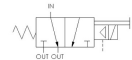
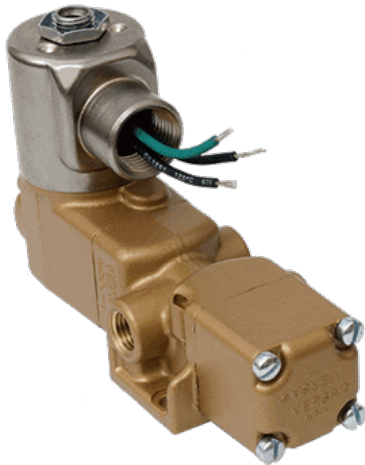


Image for reference only.  
May not reflect actual product configuration.

© 2018 Versa Products Co., Inc.

## Description

### V Series Directional Control Valve

The VERSA 1-1/4" 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 with electroless nickel plating for increased wear resistance, hardness and corrosion protection. Long-lasting performance in the most demanding conditions
- 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   Spring Return
Function	Diverter (1 inlet-2 outlets), 2-pos [7way]
Port Size	Manifold Mount 1"
Valve Pressure Range (PSI)	VAC-150 psi
Valve Pressure Range (BAR)	VAC-10.3 bar
Primary Flow	14.9 Cv
Media	Air - Inert Gas, Natural Gas
Pilot Pressure Range (PSI)	50-175 psi
Pilot Pressure Range (BAR)	3.45-12.1 bar
Temperature Range (F)	-4°F to 158°F
Temperature Range (C)	-20°C to 70°C
Body & Internal Parts	Nickel Plated Brass
Weight	10.210000

## Solenoid Specifications

---

Solenoid Description	GP - E Class
Voltage	120 V 60 Hz ±10% (A120)
Power	19.6 VA
Inrush Current (mA)	259
Holding Current (mA)	163
Resistance Ω	146
Ingress Protection Rating	NEMA 1,2,3
Electrical Protection	Not applicable
Area Classification	General purpose
Coil Class	Std
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Manual Override Type	Override, guarded, non-locking
Certification	CSA, UL

This spec sheet is intended for informational purposes only and while VERSA strives for accuracy, same does not constitute a warranty or guarantee, express or implied, regarding any products or services described herein. VERSA reserves the right to amend its product designs, details, specifications, and other information at any time without prior notice. VERSA also publishes information on its website at [VERSA-Valves.com](https://www.versa-valves.com) and information can be sought by contacting customer service at 201-843-2400 option 3, or emailing to [sales@versa-valves.com](mailto:sales@versa-valves.com).