

# VECTOR-PV8

CSA Approved ATEX NAMUR Pilot Valve

**SVF**  
FLOW CONTROLS

The *VECTOR-PV8* Series Valve with aluminum enclosure, ATEX and CSA approved coils makes this valve excellent for hazardous locations (Flameproof, Ex d IIC T6). Each pilot valve is equipped with 3/2 and 5/2 function NAMUR interface plates which can be used for both Spring Return and Double Acting actuators. Pilot Valves can be used with air, nitrogen or natural gas.

## VECTOR PV8 DESIGN FEATURES

- ✓ May be used as a 3-way or 4-way pilot valve for spring return and double acting actuators respectively.
- ✓ Available in different voltages (120 VAC, 220 VAC, 24 VDC)
- ✓ NAMUR Mounting Interface
- ✓ ATEX approved for Hazardous Areas.
- ✓ C5 "Flameproof" coil standard with aluminum enclosure
- ✓ Easily field retrofitted for Spring Return and Double Acting applications.



## GENERAL SPECIFICATIONS

Type	5/2, 3/2	
Air Pressure	Operating: 40 psi to 120 psi	Maximum Design Pressure: (175 psi) intermittent
Temperature	-13°F to 149 °F	
Voltages		
60 Hz AC	110V/120V, 220V	
DC	24V	
Power Consumption	AC = 4 VA; DC = 3W	
Air Connections	1/4" NPT	
Air Flow (Cv)	1.1	
Electrical Entry	1/4" NPT	
Rating/Enclosure	IP66, ATEX approved for Hazardous Area Locations	
Weight	1.0 lbs.	

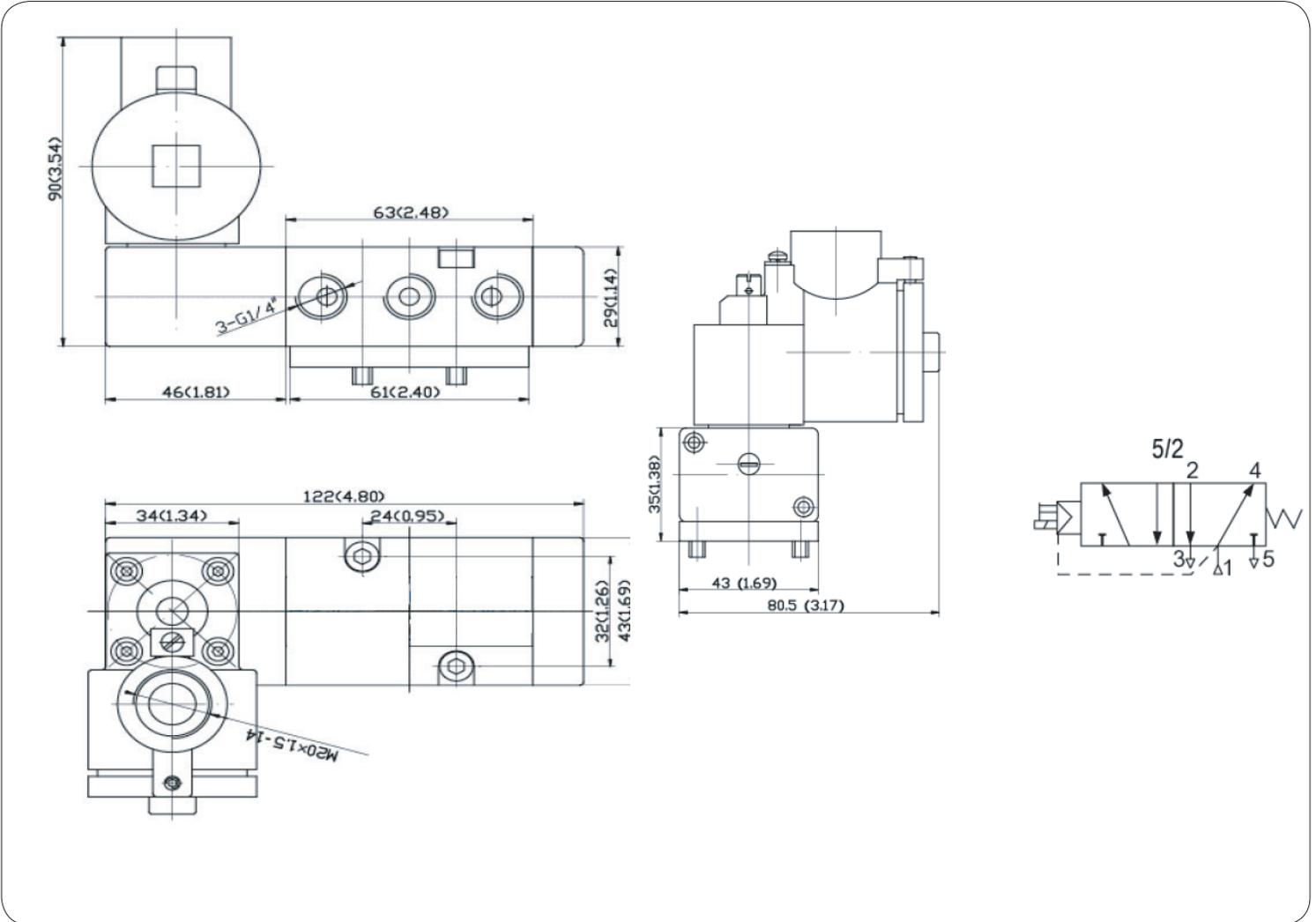


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## PILOT VALVE DIMENSIONS

Dimensions in mm (in)



## HOW TO ORDER GUIDE

SERIES	VOLTAGE
VECTORPV8 = NAMUR Mount 3/2 NC and 5/2 Functions For Single Acting and Double Acting Pneumatic Actuators CSA, ATEX approved for Hazardous Locations with Aluminum Coil Enclosure	110 VAC 24 VDC 220 VAC
Example Description: VECTORPV8, NAMUR Mount Pilot Valve, CSA ATEX approved, with 110 VAC Coil.	
Order Example: (VECTORPV8110VAC)	

NOTE: For detailed instructions on the VECTOR-PV Series, please refer to the IOM available on [www.SVF.net](http://www.SVF.net).