

VECTOR-PV6

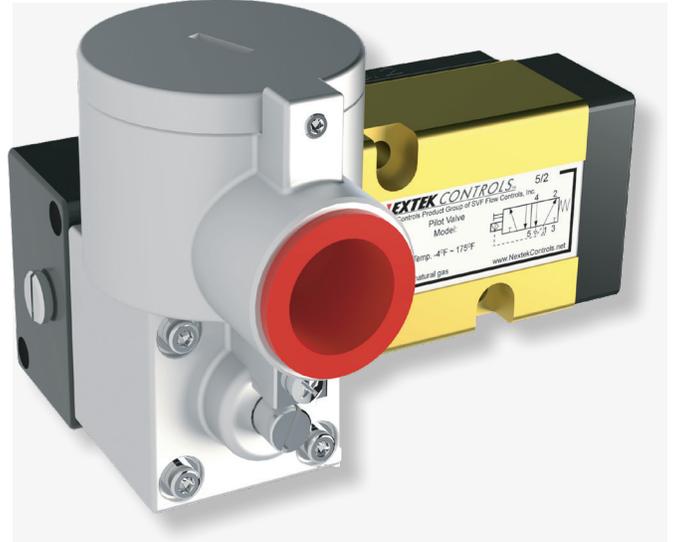
CSA Approved ATEX NAMUR Pilot Valve

SVF
FLOW CONTROLS

The VECTOR-PV6 Series Valve with stainless steel enclosed, 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 PV6 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.
- ✓ C4 "Flameproof" coil standard with stainless steel enclosure
- ✓ C6 "Intrinsically Safe" coil with stainless steel 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.	

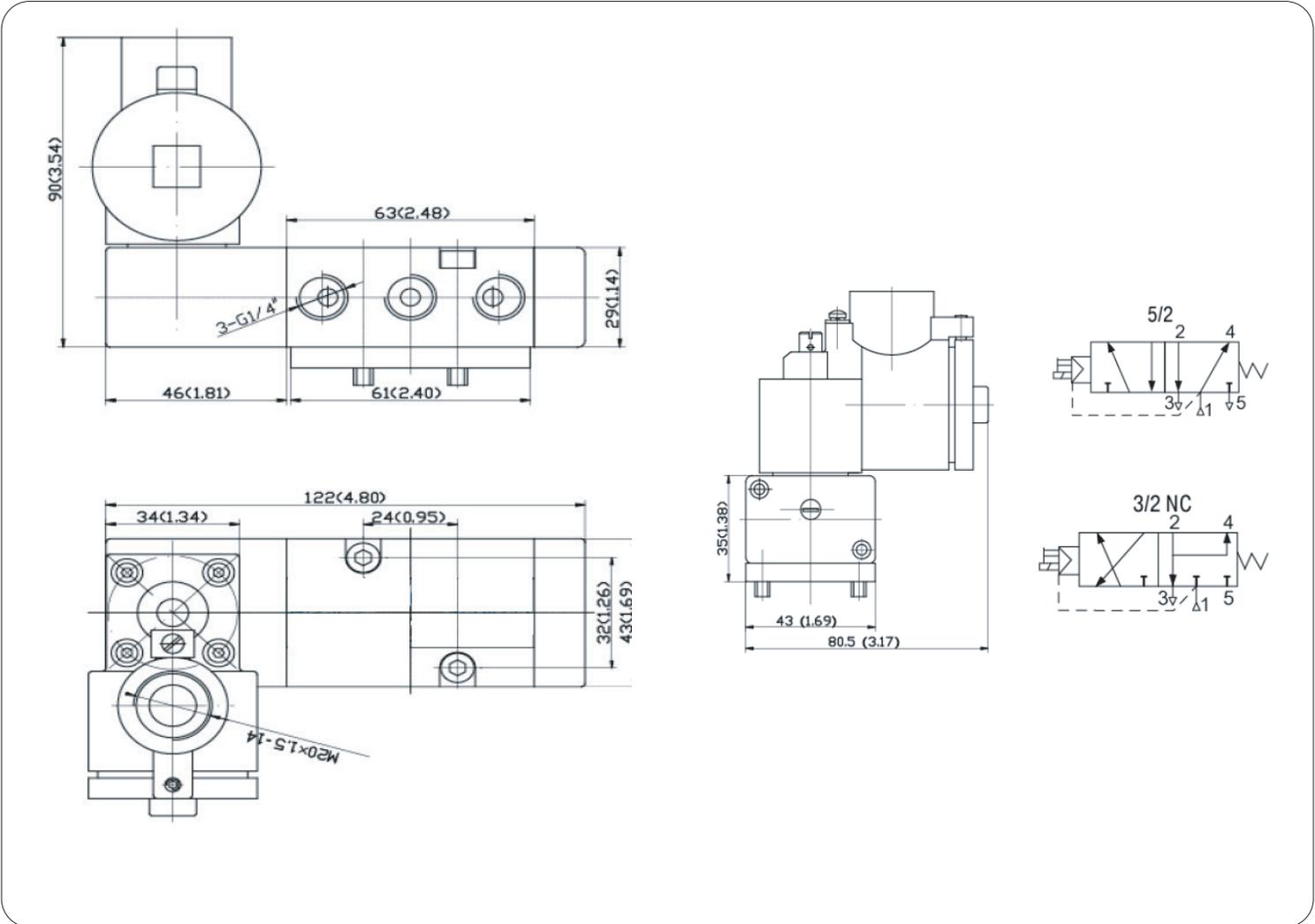


What do you need today?™



PILOT VALVE DIMENSIONS

Dimensions in mm (in)



HOW TO ORDER GUIDE

SERIES	VOLTAGE
VECTORPV6 = NAMUR Mount 3/2 NC and 5/2 Functions For Single Acting and Double Acting Pneumatic Actuators CSA, ATEX approved for Hazardous Locations	110 VAC 24 VDC (Intrinsically Safe Coil) 220 VAC
Example Description: VECTORPV6, NAMUR Mount Pilot Valve, CSA ATEX approved, with 110 VAC Coil.	
Order Example: (VECTORPV6110VAC)	

NOTE: For detailed instructions on the VECTOR-PV Series, please refer to the IOM available on www.SVF.net.