

Collet-Lok<sup>®</sup> products

Swing clamps

Supports

Work

Linear Cylinders

<sup>2</sup>ower Sources

Valves

# Solenoid modular poppet valves

## **VP-series**

#### Shown: VP-12



#### **VP-series**

Solenoid directional valves control the direction of the oil flow to each cylinder port.

#### Application

VP-series valves in combination with all its options in the illustration and photo below. With the use of a code 12 manifold (see page 117, 121) these valves allow quick and easy assembly on your Enerpac ZW-series pump. For remote mounting of these valves use a WM-10 manifold.



Enerpac VP-series valves mounted on -12 manifold, mounted on a ZW-series workholding pump.



Solenoid directional valves

- Dual poppet valve design for zero internal leakage
- Inlet check-valve standard
- High cycle switching
- Stackable to 8 valve stations high
- 17-350 bar operational pressure
- Oil flow capacity 7 l/min @ 350 bar
- Oil flow capacity 15 l/min @ 0 bar · G1/4" oil connections and integrated filtration
- 24 VDC and 110 VAC available.



### **Product selection**

Voltage @ current	Model number	Flow path	Used with cylinder(s)
at 50/60 Hz			
▼ 4/3 Closed center			
24 VDC @ 1,13 A	VP-11		1x Double-acting
110 VAC @ 500 mA	VP-12		1x Double-acting
		Р\$Т	
▼ 4/3 Float center			
24 VDC @ 1,13 A	VP-21		1x Double-acting
110 VAC @ 500 mA	VP-22		1x Double-acting
		P\$ T	
▼ 3/2 Normally closed			
24 VDC @ 1,13 A	VP-31		1x 1x Dbl-act. / 2x Sgl-act.
110 VAC @ 500 mA	VP-32		1x Dbl-act. / 2x Sgl-act.
		φ φ	
3/2 Normally open			
24 VDC @ 1,13 A	VP-41		1x Dbl-act. / 2x Sgl-act.
110 VAC @ 500 mA	VP-42		1x Dbl-act. / 2x Sgl-act.
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▼ 3/2 1 port normally closed, 1 port normally open			
24 VDC @ 1,13 A	VP-51		1x Dbl-act. / 2x Sgl-act.
110 VAC @ 500 mA	VP-52		1x Dbl-act. / 2x Sgl-act.

Note: DIN 43650 electrical connector included. Valve weight 3,0 kg.

ENERPAC. 136

### Pressure: 350 bar

Max. Flow: 15 l/min

- **E** Válvulas de control
- (F) Electrodistributeurs
- D Wegesitzventile









ООО "Кристалл Северо-Запад" +7(812)603-29-41 www.hydrotool.ru