

- E** Kits de fijación para válvulas
- F** Kits de montage robinet
- D** Zugstangen-Satz

Options

VD1P, Inline check valve

◀ 140



D03 Manifolds

◀ 144



Hoses and couplers

192 ▶



Fittings

194 ▶



Important

The mounting stud must project into the manifold a minimum of 9,5 mm. After installation, torque the stud nuts to 5 Nm.

To calculate the required stud length, add the stud length for the directional valve and each accessory module used in the valve stack. Add 20 mm to this length. The mounting studs should be cut to this total length.

Use Stud Bolt Kits to assure the correct bolt length

- Studs are easily cut to length
- Stud nuts make installation easier
- Pre-mount the studs into the manifold to help guide the valve components into place.

Shown: BKD71, BKD72



BKD-series

Always have the right bolt length required to mount the components in your valve stack by using these stud bolt kits.

Refer to chart to determine the required bolt length.

Example

Description	Model number	Stud Length	
		mm	in
Directional valve	VP03-11	48	1.87
Dual flow control	VFC-4	40	1.57
Dual P.O. check	VD2P	40	1.57
Stud nut	VD2P	10	0.40
Manifold	V-19	10	0.38
Total length:		147	5.79

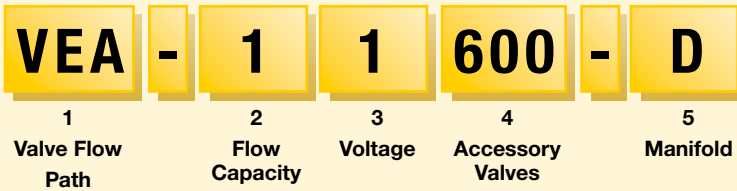
Product selection

Description	Model number	Stud Length	
		mm	in
Imperial stud kit (#10-24) *	BKD71	—	7.00
Metric stud kit (M5) *	BKD72	178	—
▼ Valve mounting bolt lengths using stud kits			
Stud Nut	BKD71, BKD72	10	0.40
Manifold	MB1, MB2, MB3	10	0.38
Solenoid valve	VAS/VSS/VST	41	1.63
Solenoid valve	VEW/VET/VEX	32	1.25
Solenoid valve	VP03	47	1.87
Manual valve	VMMD001/VMMD003	29	1.13
Pressure Reducing Valve	PRV6/PRV7	40	1.57
Check valve, on "P"	VD1P	40	1.57
Dual P.O. check valve	VD2P	40	1.57
Dual flow control	VFC-4	40	1.57

* Note: Stud kit includes 4 studs and 4 stud nuts

Custom build your modular valves

▼ This is how a Solenoid Modular Valve Model Number is built up:



1 Modular valve code

- A = 4/3 Open center
- B = 4/3 Closed center
- C = 4/3 Tandem center
- D = 4/3 Float center
- E = 4/2 Crossover offset
- F = 3/3 Tandem center
- G = 3/3 Closed center
- H = 2/2 Normally closed
- K = 2/2 Normally open
- M = 4/2 Float offset
- P = 3/2 Normally open

2 Oil flow capacity

- 1 = 15 l/min

3 Solenoid voltage

- 1 = 24 VDC, 50 / 60 Hz
- 2 = 230 V, 1 ph, 50 Hz
- 5 = 115 V, 1 ph, 60 Hz
- 6 = 230 V, 1 ph, 60 Hz

4 Accessory valves

- 000 = No accessory valves
- 100 = VS-11 Relief valve only
- 150 = VS-11 Relief valve and VS-51 3-way pilot operated check valve VEF/VEG only
- 160 = VS-11 Relief valve and VS-61 4-way pilot operated check valve VEA/VEB/VEC/VED only
- 500 = VS-51 3-way pilot operated check valve VEF/VEG only
- 600 = VS-61 4-way pilot operated check valve VEA/VEB/VEC/VED only

5 Manifold

- A = No manifold
- B = Remote mounted manifold
- D = Pump mounted manifold VEA/VEC/VEF only

Example

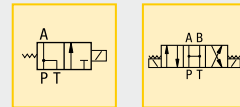
The **VEA-11600-D** is a modular valve with a 4-way, 3-position open center flowpath, 24 VDC, and an integrated pilot-operated check valve, for mounting on an Enerpac pump. Bolt Kit **BK-2** is included.

Pressure: 0 - 700 bar

Flow: 15 l/min max.

Voltage: 24, 115, 230 V

- E** Válvulas de control
- F** Electro distributeurs
- D** Wegesitzventile



Options

Gauges and accessories

190 ▶



Fittings

194 ▶



Accessory Valves and Bolt Kits

Use **VS-11** relief valve to add system pressure control to VE-series valves.

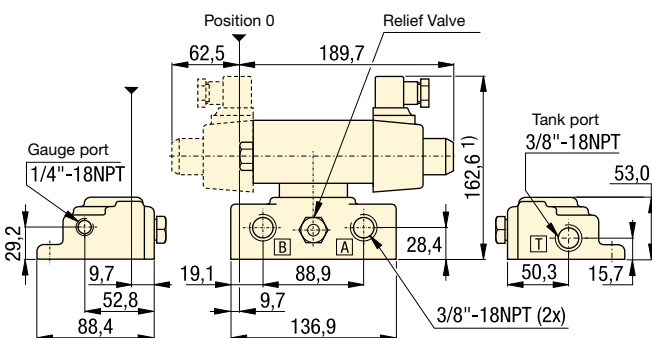
Use **VS-51** 3-way pilot operated check valve to convert 3-way VE-valve into load-holding valve.

Use **VS-61** 4-way pilot operated check valve to convert 4-way VE-valve into load-holding valve.

To install accessory valves to stack build modular valves use bolt kits:

- BK-2** for 1 VS valve;
- BK-3** for 2 VS valves.

VE series Modular Valve Pump Mounted



¹⁾ add 47 mm for each Accessory Valve.
Note: BK-1 Bolt Kit is included with each modular valve.

Modular Valve Remote Mounted

