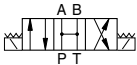
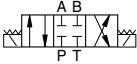
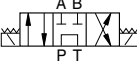
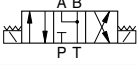
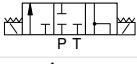
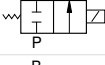


▼ Shown top to bottom: **VEC11600D**, **VEK11000B**, **VEC11000B**



- Ideal for independent control of multiple cylinders or functions
- Relief valve and pilot-operated check accessory valves are stackable between manifold and valve body
- Remote and pump mounting.

Valve Flow Path	Used with Cylinder	Valve Code	Hydraulic Symbol
4-Way, 3-Position (4/3) Open Center	Double-acting	A	
4-Way, 3-Position (4/3) Closed Center	Double-acting	B	
4-Way, 3-Position (4/3) Tandem Center	Double-acting	C	
4-Way, 3-Position (4/3) Float Center	Double-acting	D	
4-Way, 2-Position (4/2) Crossover Offset	Double-acting	E	
3-Way, 3-Position (3/3) Tandem Center	Single-acting	F	
3-Way, 3-Position (3/3) Closed Center	Single-acting	G	
2-Way, 2-Position (2/2) Normally Closed	System Un-loading	H *	
2-Way, 2-Position (2/2) Normally Open	System Un-loading	K *	
4-Way, 2-Position (4/2) Float Offset	Double-acting	M	
3-Way, 2-Position (3/2) Normally Open	Single-acting	P	

* Requires use of tank port for dump or unloading.

Unmatched Combinations and Possibilities



3-Way Check Valve

Use a **VS51** 3-way pilot operated check valve assembly to convert your 3-way modular valve into a load-holding valve.



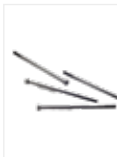
4-Way Check Valve

Use a **VS61** 4-way pilot operated check valve assembly to convert your 4-way modular valve into a load-holding valve.



System Pressure Control

To add system pressure control to your modular valve, order **VS11** Relief Valve assembly.



Bolt Kits for Accessory Valves Without Manifold

Order Bolt Kit **BK2** when adding one of the accessory valves. Order Bolt Kit **BK3** when adding any combination of two accessory valves.



How to order one of the 1300 possible model numbers?

With over 1300 possible model numbers, Enerpac has the perfect valve for you.

Use the "chart" to build your own valve for the specific application you require. This is the complete guide to all the Modular valves that are available.

VE-Series, Solenoid Operated Modular Valves

CUSTOM BUILD YOUR MODULAR VALVES

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

VE	A	1	5	600	D
1	2	3	4	5	6
Solenoid Operated Valve	Valve Flow Path & Code	Flow Capacity	Operating Voltage	Accessory Valves	Manifold

1 Product Type

VE = Solenoid Operated Valve

2 Valve Flow Path & 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

3 Flow Capacity

1 = 4.0 gal/min

4 Voltage

1 = 24 VDC
2 = 220-240 V, 1 ph, 50 Hz
5 = 115 V, 1 ph, 60 Hz

5 Accessory Valves

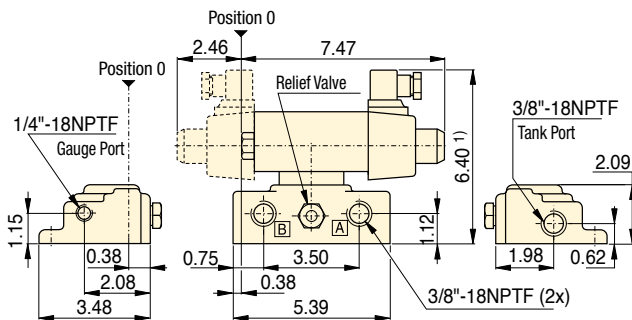
000 = No accessory valves
100 = Relief Valve only
150 = Relief Valve and 3-way pilot operated check valve
Only for VEF / VEG
160 = Relief Valve and 4-way pilot operated check valve
Only for VEA / VEB / VEC / VED
500 = 3-way pilot operated check valve
Only for VEF / VEG
600 = 4-way pilot operated check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

6 Manifold

A = No manifold *
B = Remote Mounted
D = Pump Mounted **
 * Must order Bolt Kit separately.
 ** Only for valve code: **VEA / VEC / VEF**

Example: VEA15600-D

VEA15600-D is a Modular Valve with a 4-way, 3-position open center flowpath, 115 VAC, and an integral pilot-operated check valve, for mounting on an Enerpac pump.



Modular Valve Pump Mounted ¹⁾ add 1.85 inch for each Accessory Valve

Maximum Operating Pressure (psi)	Amperage Draw			Seal Material	Electric Connection Plug
	24 VDC	115 VAC, 60 Hz	230 VAC, 50 Hz		
0 - 10,000	N/A Inrush	3.6 Amp Inrush	1.8 Amp Inrush	Buna-N, Polyurethane	DIN 43650
	2.5 Amps Holding	1.0 Amp Holding	0.5 Amp Holding		

VE Series



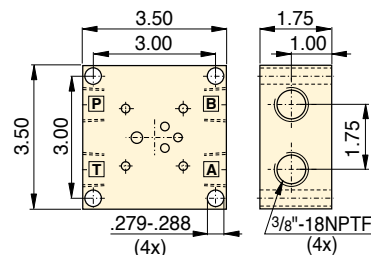
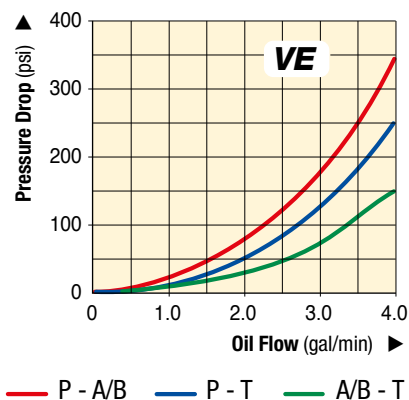
Maximum Flow Capacity:

4.0 gal/min

Maximum Operating Pressure:

10,000 psi

PRESSURE DROP VERSUS OIL FLOW



Modular Valve Remote Mounted Manifold