Shown: VEX-11 valve

VE-series

Spool style solenoid valves and control modules are used in circuits that do not require zero leakage.

Application

Used to control the advance and retract of single acting and double acting cylinders. The dual check valve can be used to lock pressure in a group of cylinders. The dual flow control offers independent control of cylinder advance and retract speeds. The pressure reducing valve sets a circuit pressure lower than the main pump pressure.

D03 Direction Valve and accessories

- D03 mounting pattern
- Directional valves
- Pilot operated check valve
- Dual flow control
- Pressure reducing valve

Pressure: 0 - 350 bar

Flow: 0,8 - 4,0 l/min

Voltage: 24 VDC

(E) Electrovávulas

(F) Electrodistributeurs

(D) Elektromagnetische Ventile

Options

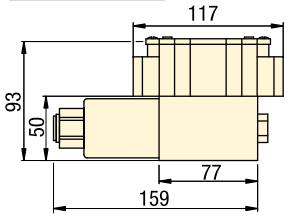
D03 Manifolds MB-series 144 ▶

Fittings 194 ▶

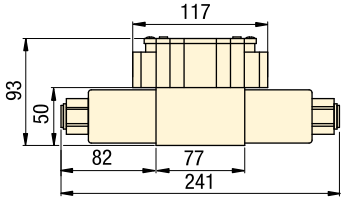
Important

To hold the pressure in a clamping circuit, use the VEX11 valve with the VD2P check module. Do not use D03 spool valves with pressure shutdown pumps.

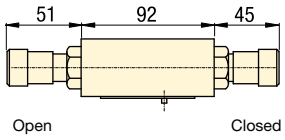
VEW-11



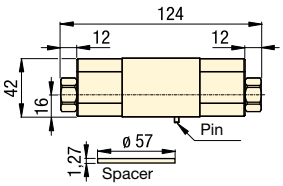
VET-11, VEX-11



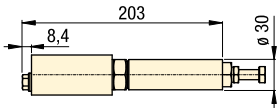
VFC-4



VD2P



PRV-6, PRV-7



Product selection

Valve flow path	Solenoid voltage 50/60 Hz	Model number	Hydraulic symbol	Pressure range bar	Pressure drop bar	Maximum oil flow l/min
4 way, 2 position	24 VDC 1,32 Amps	VEW-11		0-350	9	2,1
4/3 closed center	24 VDC 1,32 Amps	VET-11		0-350	10	2,1
4/3 float center	24 VDC 1,32 Amps	VEX-11		0-350	12	2,1
Dual flow control	–	VFC-4		0-350	–	2,6
Dual pilot operated check valve	–	VD2P		0-350	14	4,0
Pressure reducing valve	–	PRV-6 PRV-7		30-3000 5-138	–	0,8

VEX-11 valve on ZW5020HG-FT21 pump.