

Pressure reducing valves

PRV-series

Shown: PRV-1



PRV series

These valves regulate system pressure for all subsequent valves, according to the adjusted pressure. Maintains a constant pressure in a secondary circuit. Includes a check valve that prevents pressure drop on secondary side.

Application

Used when a hydraulic supply with a higher pressure (primary side) must also be used for another circuit with a lower pressure (secondary circuit). PRV-1 can be stack built between VP-series valves.

Precise control of hydraulic pressure

- Stackbuilding with VP series modular valves
- Stackable for multiple pressures on one valve stack assembly
- Tool adjustable knob can be locked
- Precise control of pressure

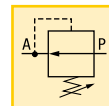
Pressure: 350 bar

Flow: 7 l/min

E Válv. reguladora de presión

F Valve de pression réglable

D Druckreduzierventil



Options

VP-series
Modular
valves

136 ▶



Pressure
switches

188 ▶

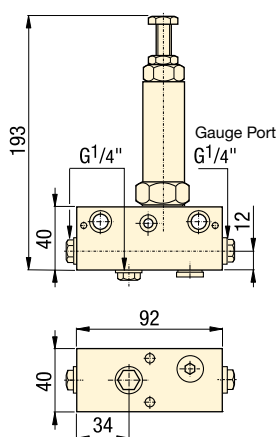


TRK-series
Tie rod kits

139 ▶



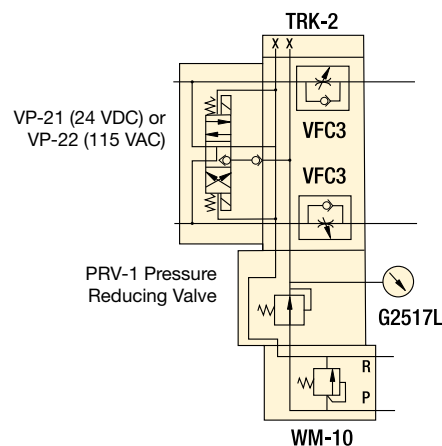
PRV-1, PRV-5



▼ PRV-1 connected with remote manifold WM-10.



Valve stacking example



Product selection

Mounting style	Adjustable pressure range	Maximum pressure	Model number	Oil ports	Maximum oil flow	
	bar	bar		BSPP	l/min	kg
VP-series	30 - 300	350	PRV-1	G1/4"	7	1,6
VP-series	75 - 138	350	PRV-5	G1/4"	7	1,6