

In-line Regulating Valves (700 bar & 1000 bar)

VR Series

VR PRESSURE 700 BAR

MODEL	Description		Symbol
VRB38	Counterbalance valve. It allows the positive hold of the load; calibrated during assembling, it controls automatically the down stroke speed without pressure oscillations and load jumping. Only for double acting cylinders		
VRM14	Pressure relief valve limiting the circuit pressure to the maximum required value (ranging between 50 and 700 bar). Adjusted by the valve control wheel. Suitable to be mounted on a panel.		
VRM381	Pressure relief valve limiting the circuit pressure to the maximum required value (ranging between 50 and 700 bar). Adjusted by the valve control wheel. Suitable to be mounted in line.		
VRP38	Pilot operated check valve. To permit free flow in one way and shut off the flow in the opposite direction. Pilot ratio 1.4		
VRR38	One-way check valve. To shut off the oil flow in one direction $\Delta P = 1 \text{ bar}$		

VR PRESSURE 1000 BAR

MODEL	Description		Symbol
VRF38	Needle valve. To shut off the flow.		
VRU38	One-way flow control valve. It permits controlled load lowering.		
VRH38	One-way flow control valve with fine regulation. It permits controlled load lowering.		
VRF382	Double outlet needle valve. To split the flow in two separate ways. $A = 90$		
VRF384	Needle valve with four outlets. To split the flow in four separate ways. $A = 210$		