VLE / VR

VLE / IN-LINE ELECTRIC VALVES VR / IN-LINE REGULATING VALVES

MODEL		Description	Symbol
VLE31	3-way 3 position electric control valve. • Advance • Hold • Return	122.5 60 40 72.5	A P T
VLE41	4-way 3 position electric control valve.AdvanceHoldReturn	170 60 60 72.5 	A B P T
VLE42	4-way 3 position electric control valve.AdvanceHoldReturn	60 60 72.5 1 2525 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A B X X X
VLE53	 4-way 3 position electric control valve counterbalance valve. Advance Hold with counterbalance valve on A Return 	170 60 60 60 172.5 18 NPT 23 2×96.5 40 99	X A B

VR PRESSURE 700 bar

MODEL		Symbol	
VRB38A	Counterbalance valve. It allows the hold of the load; calibrated during assembling, it controls automatically the down stroke speed without pressure oscillations nor load jumpings. Only for double acting cylinders.	0UT 3/8" NPT 13 31 137	OUT PILOT
VRM14	Pressure relief valve, it limits the circuit pressure to the required value (between 50 and 700 bar) by using the wheel control valve. It can be flange mounted.	28 SS IN 1/4"NPT 28 SS IN 1/4"NPT OUT 1/8"BSP 27 78 115-120	
VRM381	Pressure relief valve, it limits the circuit pressure to the required value (between 50 and 700 bar) by using the wheel control valve. Suitable to be mounted in line.	50 P 3/8"NPT 058 20 05 8 20 P 3/8"NPT 52 31 40 About 118	PPP

VR IN-LINE REGULATING VALVES

VR PRESSURE 700 bar MODEL Description Symbol PILOT 3/8"-18 NPT Pilot operated check valve. It allows the free flow in one VRP38 way and shuts off the flow in the opposite direction. Pilot ratio 1.4 • One-way check valve. 3/8"-18 —⊳FREE FOW VRR38 700 bar It shuts off the oil flow in VRR38 one direction. $\Delta P = 1$ bar

VR PRESSURE 1000 bar MODEL Description **Symbol** One exit needle valve. It shuts down VRF38 the flow of a circuit. One-way flow control VRU38 Allows the control of the load while lowering. One-way flow control valve fine adjustable. VRH38 Allows the control of the load while lowering. Double outlet needle To split the flow in VRF382 two separate ways. A = 120Needle valve with four outlets to split the flow in four separate ways. VRF384 A = 260Needle valve with # outlets. It's equipped with female couplers and gauges. It's a VRF38#MGF compact and ergonomic solution for the control of various exits.

VR

IN-LINE REGULATING VALVES

VR PRESSURE 2000 bar MODEL Description Symbol Ø34 One exit needle valve. VRF15 To shut off a flow of a circuit. _30_ Double outlet needle valve. To split the flow in two **VRF152** separate ways. A = 115Needle valve with three outlets to split the flow in three sepa-rate ways. **VRF153** A = 180Needle valve with four outlets to split the flow in four VRF154 separate ways. A = 245

VR PRESSURE 3000 bar

MODEL		Symbol	
VRF34	One exit needle valve. To shut off a flow of a circuit.	23 27 WIND 34 WIND 34 WIND 36 S S S S S S S S S S S S S S S S S S	
VRR34	One-way check valve. To shut off the oil flow in one direction.	3/4"-16UNF	