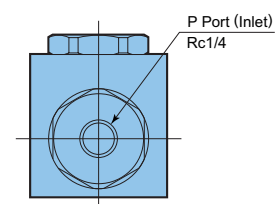
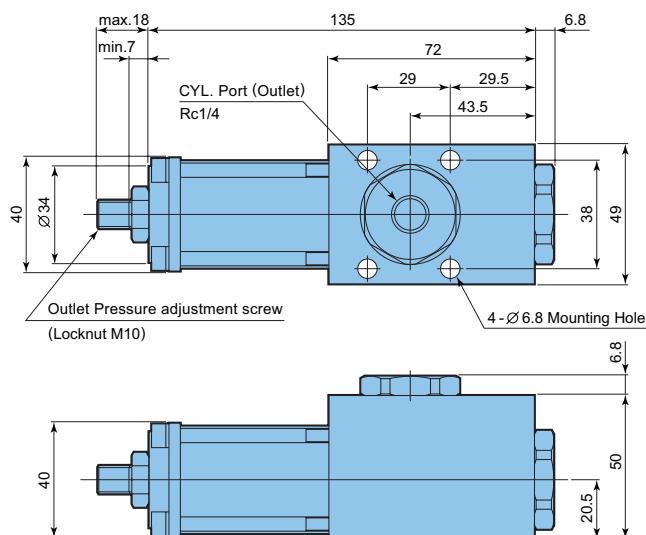


Partially reduces in-circuit oil pressure.

Model	VRD-L
Type of Mounting	Piping Type
Inlet Hydraulic Pressure Range	2 ~ 7 MPa
Outlet Hydraulic Pressure Range	1 ~ 6 MPa
Proof Pressure	10.5 MPa
Orifice Area	15.9 mm ²
Minimum Differential Pressure between Inlet & Outlet	1 MPa
Ambient Temperature	0 ~ 70 ° C
Fluid Used	ISO-VG32 equivalent normal operation oil
Mass	1.5 kg

There is a type available that fluorine rubber (Viton) is adopted at the sealing portions for protection against chlorine coolant. (Symbol V. Example : model VRD-L-V, This is not a heat proof specification.)

model **VRD-L** **Piping Type** ※Built-in Filter included (P, CYL. Port)



※ Mounting bolts are not furnished.

NOTE

If there is a pressure drop at outlet side (lower pressure side) by P3 value (see formula on the right) from an environment temperature change or oil leak, the circuit is automatically opened to supply oil up to the designated outlet pressure level.

※ When the port of inlet side is separated from hydraulic source, this function will not work (oil will not be supplied).

$$P3 > 0.074 (P1 - P2)$$

P1 : Inlet pressure value

P2 : Designated outlet pressure value

P3 : Dropped value from P2.