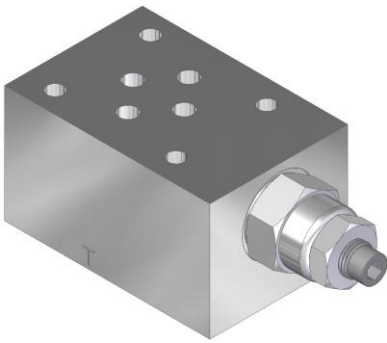


Overview



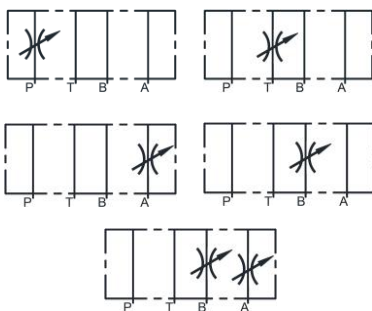
Description

These valves regulate flow by means of an adjustable orifice which is not pressure compensated, and flow through the valve is entirely dependent upon pressure drop at any particular setting of the orifice.

Features

- Installation and mounting space can be minimized.
- No special skill is required for assembly. Any alteration/addition to the hydraulic circuit can be made quickly and easily.
- Problems such as oil-leaks, vibration and noise which may be caused by piping are minimized, increasing the reliability of the hydraulic system.
- Maintenance of the system check-ups can be easily carried out as they are normally installed in stackable units.

Symbol



Instruction

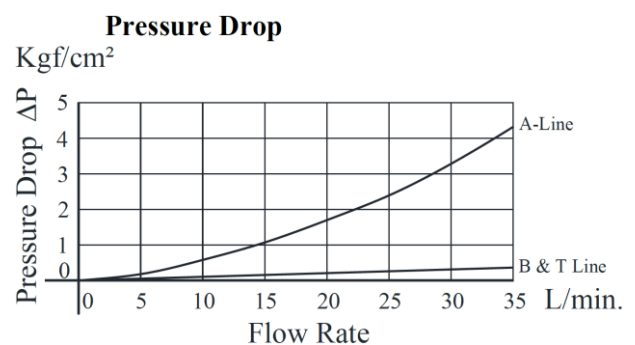
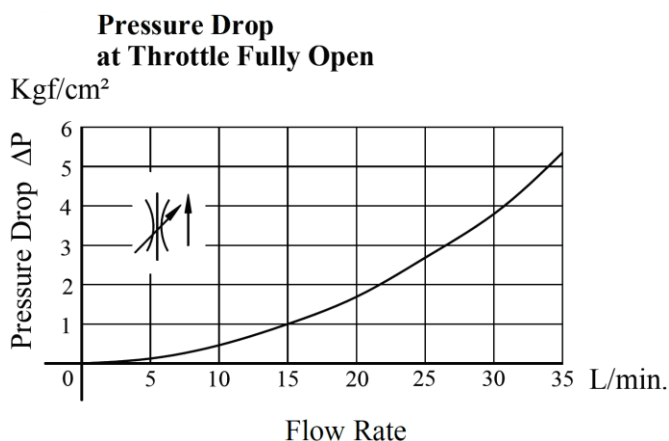
To adjust flow rate, loosen locking screw for the dial and turn the flow rate adjustment dial clock-wise or anti-clockwise, for a decrease of flow, turn the dial clock-wise. Be sure to retighten the locking screw firmly after the adjustment of the flow rate.

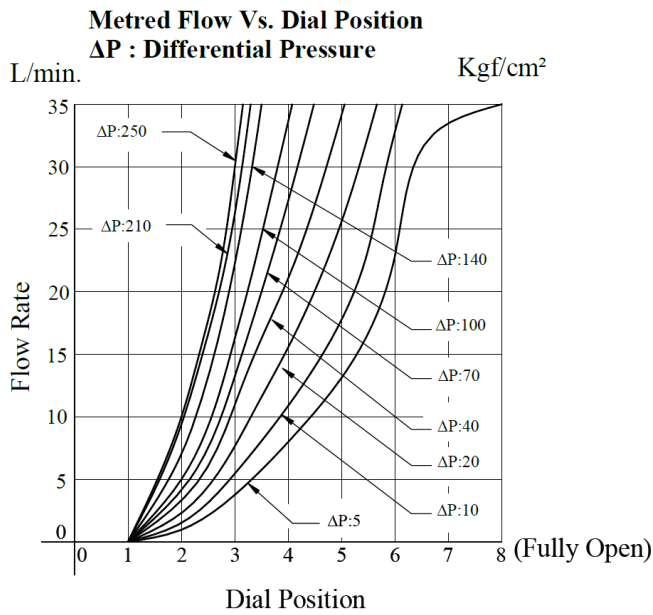
Ratings

Operating Pressure	250 kgf/cm ²
Maximum Flow	20 L/min
Flow Rating	Refer Pressure drop VS Flow Graph
Temperature	-15° to +70° C
Viscosity	15 to 400 cSt
Fluids	Hydraulic Fluids with viscosities of 35 cSt, Specific Gravity 0.850

Performance

Hydraulic Fluid: Viscosity 35 cSt, Specific Gravity 0.850





Model Code

MS_

-

01

-

20

-

A

MTP = Throttle Modular valves P-Line
 MTT = Throttle Modular valves T-Line
 MTA = Throttle Modular valves A-Line
 MTB = Throttle Modular valves B-Line
 MTAB = Throttle Modular valves AB-Line

Size

LPM

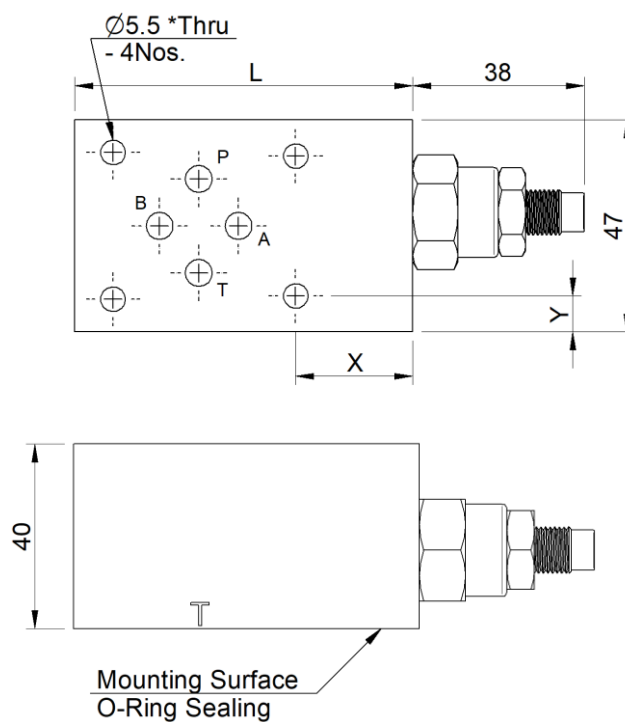
Material
 A = Aluminium

Note: For other flow options contact our team

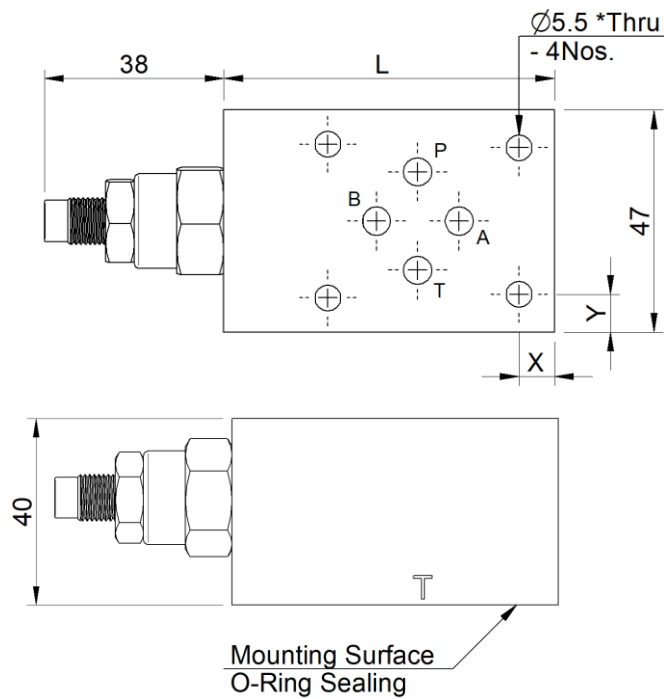
Installation Specifications

Unit = Millimeters

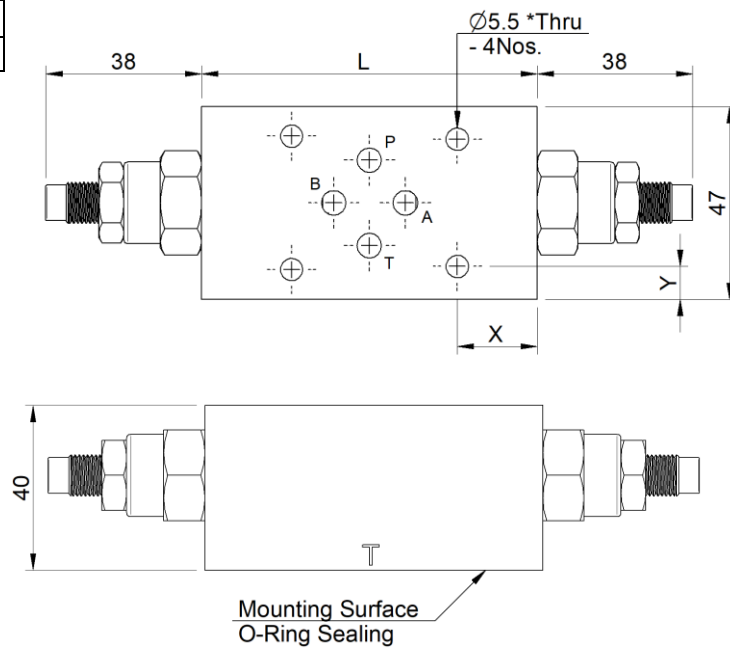
Model	L	X	Y
MTP-01	75	26	8
MTT-01	75	26	8
MTA-01	70	19.5	8



Model	L	X	Y
MTB-01	70	7.5	8



Model	L	X	Y
MTAB-01	82	19.5	8



Note: Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.