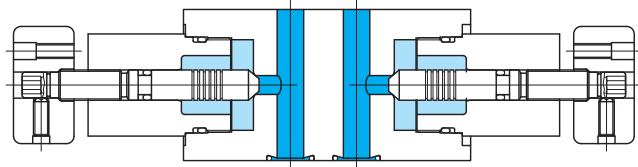
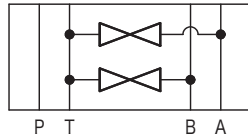


Pressure release valves TGMFS-3, 50 series



Functional Symbol



Model Code

(F3)-TGMFS-3-ATH-BTH-50

1 2 3 4 5 6 7 8

1 Hydraulic fluid

Omit: mineral oil based fluid, water-glycol based fluid
F3: phosphate ester

2 Pressure release valve

3 Mounting dimensions

3: ISO 4401-03

4 Control line

AT: A-T flow

5 Adjuster

H: knob

6 Control line

BT: B-T flow

7 Adjuster

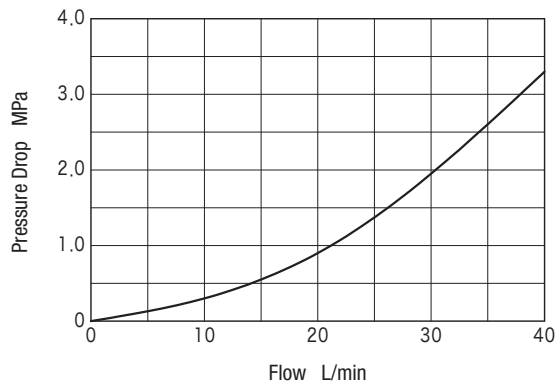
H: knob

8 Design no.

Specifications

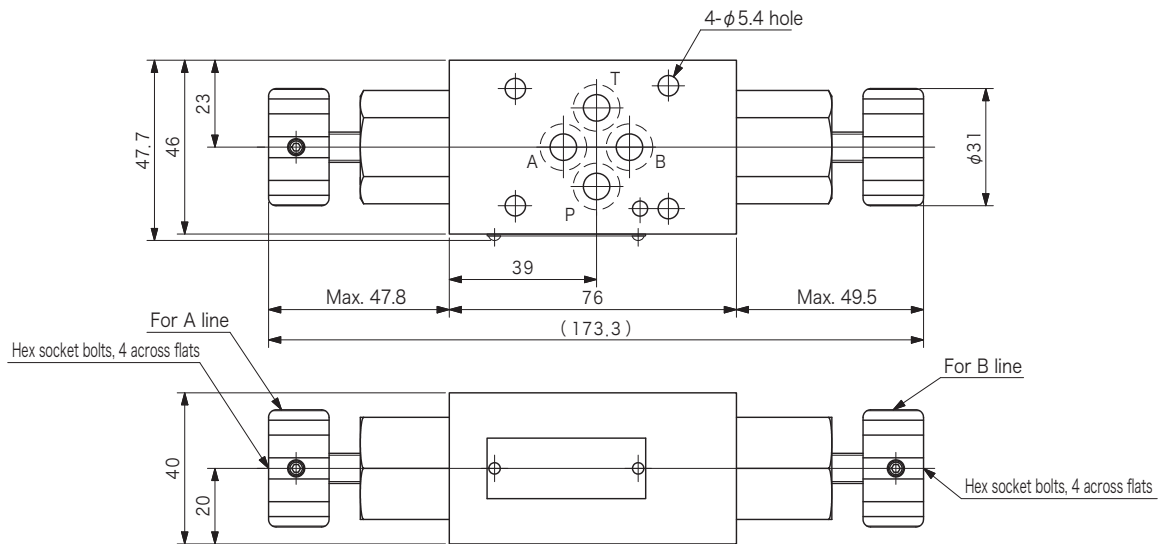
- Max. Working Pressure: 31.5 MPa
- Max. Flow: 60 L/min (Ports P, A, B, T)
40 L/min (A-T, B-T flow)

Characteristics Curve (at 20 mm²/s, 50°C) (typical examples)



Dimensions

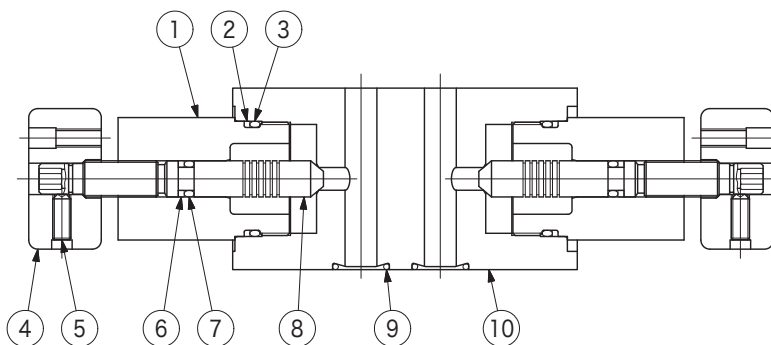
Weight: 1.3 kg



G
19-2

Stack Valves

Construction



No.	Name.	Part No.	Standard	Qty
2	Backup ring	40025055	—	2
3	O-ring	007902017	AS568-020 (NBR, Hs70)	2
6	Backup ring	40025095	—	2
7	O-ring	007900817	AS568-008 (NBR, Hs70)	2
9	O-ring	007901219	AS568-012 (NBR, Hs90)	4