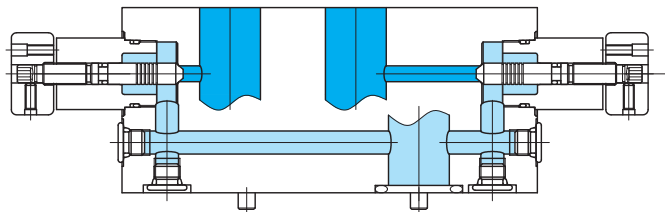
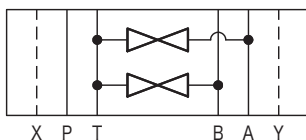


Pressure release valves TGMFS-8, 50 series



Functional Symbol



Model Code

(F3)-TGMFS-8-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

8: ISO 4401-AE-08-4-A

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: 700 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)

