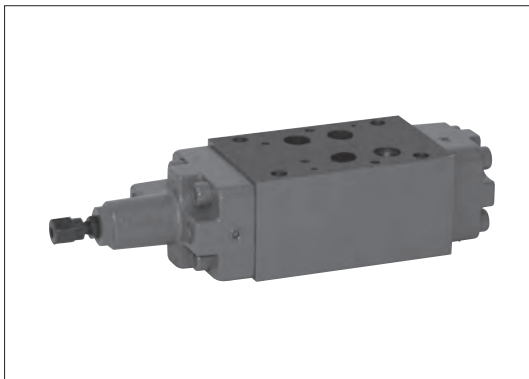
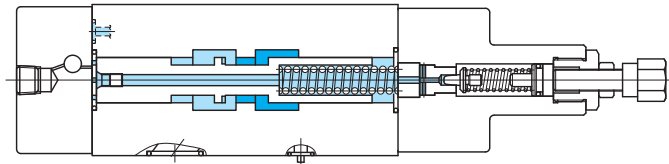


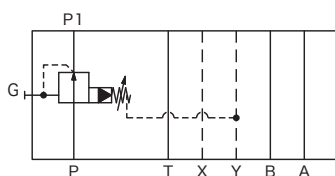
Pressure reducing valves

TGMX2-7, 50 series

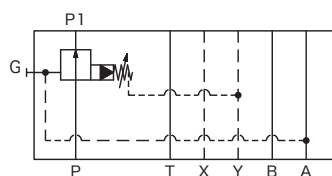


Functional Symbols

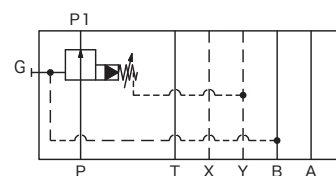
TGMX2-7-PP



TGMX2-7-PA



TGMX2-7-PB



G
37-1

Stack Valves

Model Code

TGMX2-7-P*-*W-50

1 2 3 4 5 6 7

1 Pressure reducing valve

2 Mounting dimensions

7: ISO 4401-AD-07-4-A

3 Control port

P: P port

4 Pilot line

P: P line

A: A line

B: B line

5 Pressure adjustment range

B: 0.7~7 MPa

C: 0.7~14 MPa

F: 0.7~21 MPa

6 Adjuster

W: hex socket adjustment screw

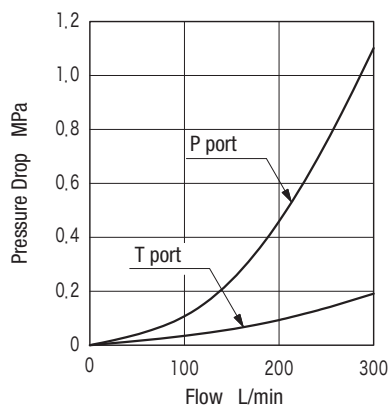
7 Design no.

Specifications

- Max. Working Pressure: 21 MPa
- Max. Flow: 300 L/min

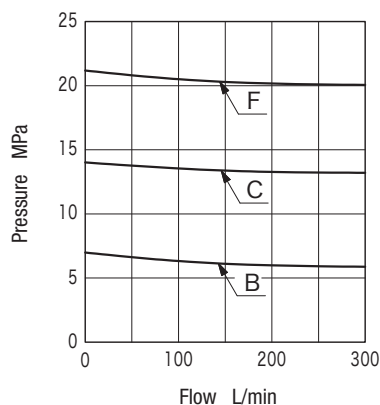
Characteristics Curve (at 32 mm²/s, 40°C) (typical examples)

■ Pressure Drop Characteristics



- The curve for the P port applies when the spool inside the valve is fully opened.

■ Pressure Override Characteristics



- Shown above is a typical example of a setting to the maximum pressure in the pressure adjustment range.
- The back pressure of the tank is added to these values to indicate the characteristics in the system.

TOKYO KEIKI INC.

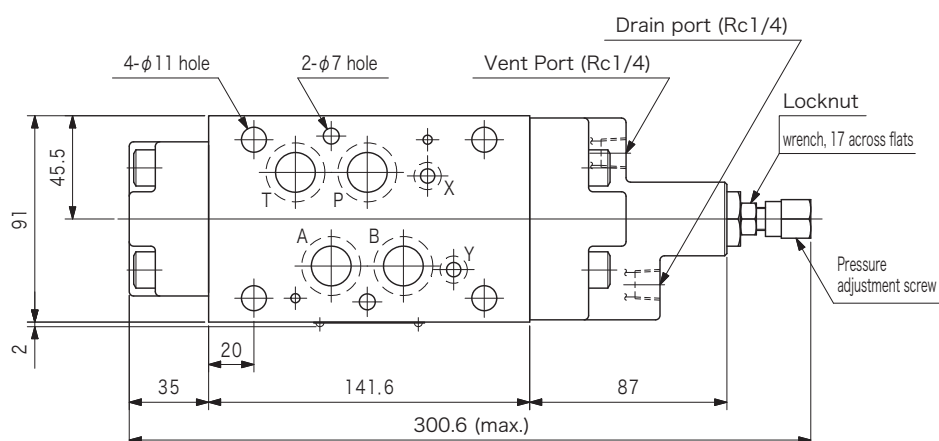
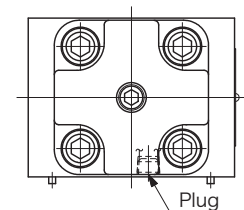
Dimensions

TGMX2-7-PP-*W-50

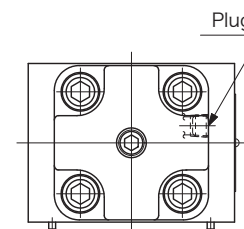
Weight: 8.0 kg

TGMX2-7-PA-*W-50

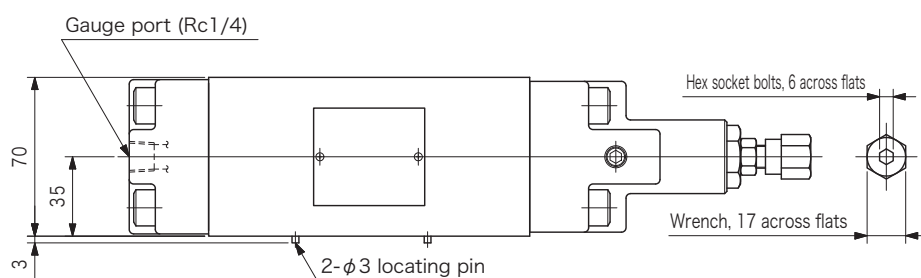
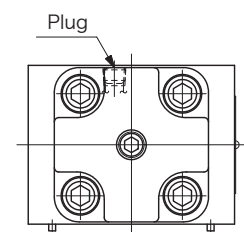
TGMX2-7-PB-*W-50



TGMX2-7-PB-*W-50



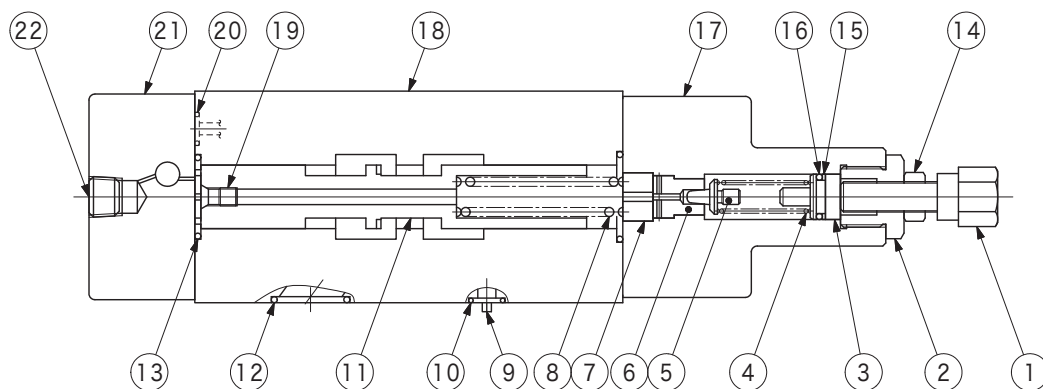
TGMX2-7-PA-*W-50



TGMX2-7-PP-*W-50

Construction

TGMX2-7-PP-*W-50



No.	Name	Part No.	Standard	Qty
10	O-ring	007901319	AS568-013 (NBR, Hs90)	2
12	O-ring	007911819	AS568-118 (NBR, Hs90)	4
13	O-ring	-	JIS B 2401 1B-G25	2
15	Backup ring	-	JIS B 2407 T2-P11	1
16	O-ring	-	JIS B 2401 1A-P11	1
20	O-ring	-	JIS B 2401 1B-P7	4