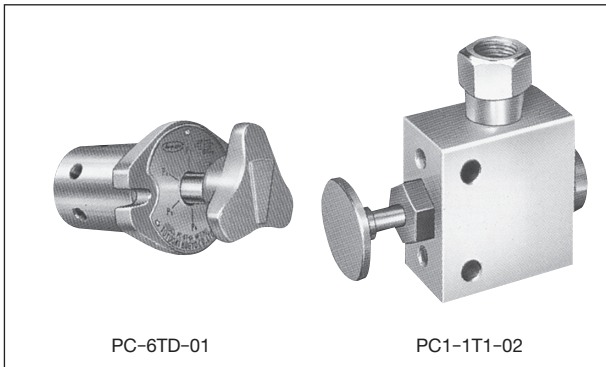


PRESSURE CHECKER (PC)



Features

The pressure checker is used to allow through or shut off the hydraulic fluid flow to the pressure gauge. When the pressure checker is used, one pressure gauge can check the pressure for up to six circuits. In addition, since pressure is applied to the pressure gauge only during measurement, the pressure gauge can be protected from damage and its life prolonged.

(About the 6-port type pressure checker)

- When measuring the pressure, turn the handle to set the arrow symbol (\triangle) to the pressure measuring port (P1, P2, ...) and push the handle.
- To use the pressure checker for measuring the pressure at more than one position, connect the circuits to the ports so that pressure applied to the checker stem is balanced in the diametric direction.

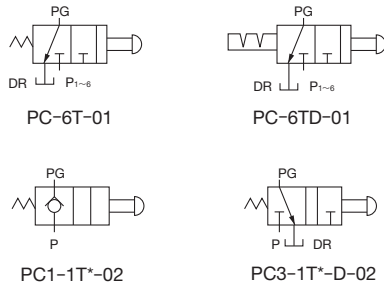
(About PC1-1T*-02)

- Push the button to measure the pressure. Release the button after measurement: the button returns to the previous position while the pressure gauge keeps indicating the circuit pressure.
- When the circuit pressure falls, the pressure gauge indication also falls together with the circuit pressure. However, the gauge indicates a pressure approximately 0.1 MPa (the pressure equivalent to the cracking pressure of the internal check valve) higher than the actual circuit pressure. When the circuit pressure rises, the indication does not follow the circuit pressure.

Specifications

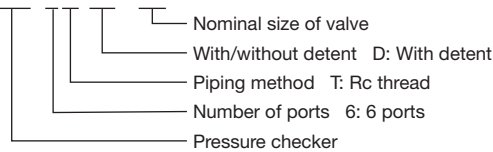
Nominal size	Max. operating pressure (MPa)	Operating force (N)	Model
01	14	60 to 130	PC-6T(D)-01
02	7	20 to 60	PC1-1T*-02
	21	80	PC3-1T*-D-02

Symbol



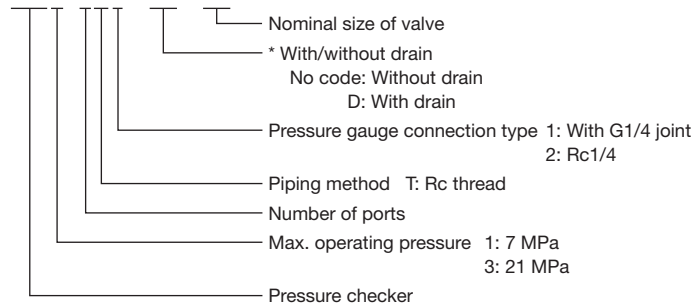
Description of the model designation

PC-6T(D)-01

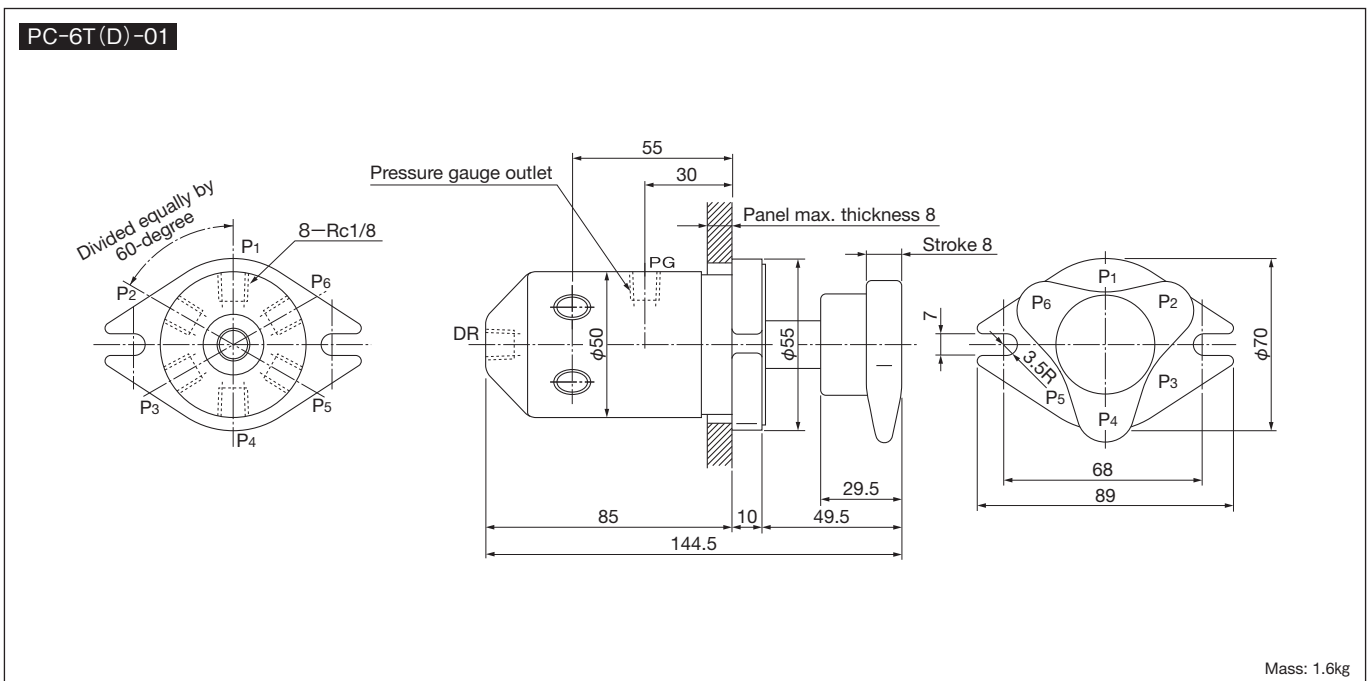


NOTE: The PC1 series is "without drain" and the PC3 series is "with drain".

PC3-1T1-(D)-02

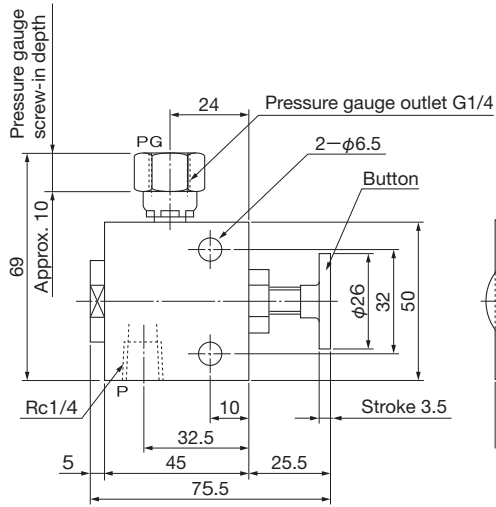


External dimensions



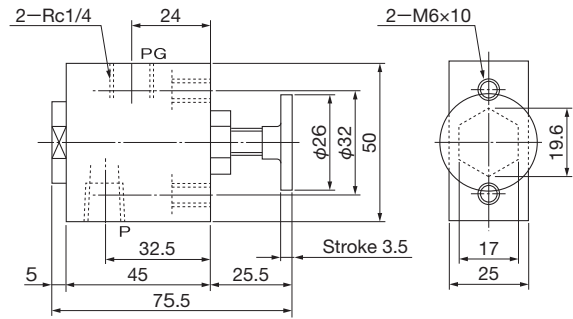
■ Outside dimensions

PC1-1T1-02



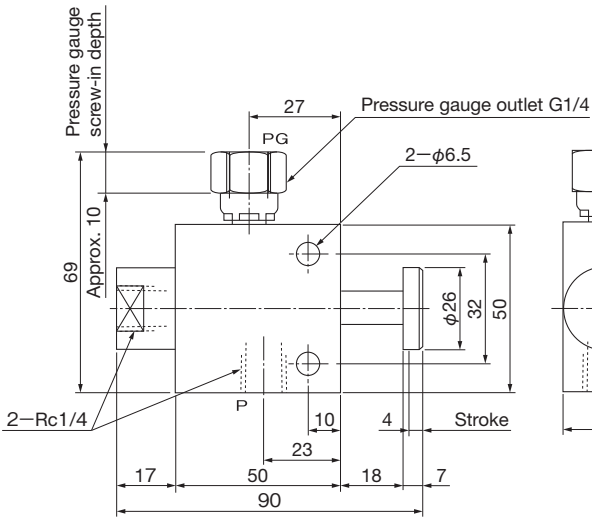
Mass: 0.5kg

PC1-1T2-02



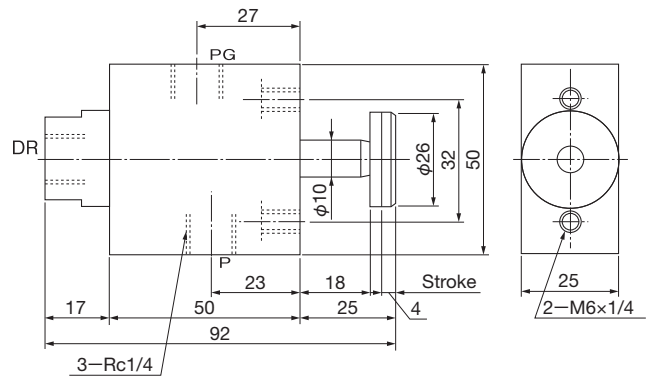
Mass: 0.5kg

PC3-1T1-D-02



Mass: 0.45kg

PC3-1T2-D-02



Mass: 0.5kg