

[Abstract]

[Problem] With a valve body in which a secondary side communication flow path is integrated, the structure is complicated and post-adjustment of the secondary side communication flow path cannot be performed.

[Solution] By the valve stem 10 having an upper end part penetrating through a piston 9 inside a cylinder 4 and fixed to a pressure displacement means 12 and having a lower end portion to which is fixed a valve main element 11 disposed inside a secondary flow path 3 and forming a secondary side communication flow path 16 in the valve stem 10, it is made possible, without forming of the secondary side communication flow path 16 in the valve body 1, to feed a fluid at the secondary flow path 3 side into a pressure sensing chamber 14 via the secondary side communication flow path 16 of the valve stem 10 in accordance with pressure rise at the secondary side and made possible to make an appropriate selection among valve stems 10 differing in diameters of the hollow portion 13 and the supply hole 15 that constitute the secondary side communication flow path 16.

[Selected Drawing]      FIG. 1