

ABSTRACT
FLUID CONTROLLER

There is provided a fluid controller having an enhanced vibration preventing characteristic without affecting pressure controlling operations. A valve element 4 is moved with respect to a valve seat 3 due to a change of balance between a fluid pressure acting on a diaphragm 10 and an elastic force of a pressure-setting spring 13, thereby controlling a pressure of a fluid. A vibration prevention member 17 is placed in a disk-shaped movable member 12 which moves integrally with the diaphragm 10. The vibration prevention member 17 includes a casing which incorporates therein a weight member interposed between elastic members.

Fig. 1