

MINIFLOW VALVE**ABSTRACT OF THE DISCLOSURE**

In a miniflow valve which is disposed in a miniflow pipe that is connected between the discharge side and suction side of a main pipe where a liquid fed under pressure by a centrifugal pump circulates, and which is opened when the head of the centrifugal pump has exceeded a predetermined value, thereby to return a fluid from the discharge side onto the suction side through the miniflow pipe; a miniflow valve including a pilot valve which is opened or closed on the basis of the differential pressure between the discharge side pressure and suction side pressure of the liquid, and a main valve which is opened or closed in accordance with the opening or closing operation of the pilot valve. The miniflow valve has the simple configuration, and can be opened or closed at a high precision.

Figure 3