

SLUICE VALVE FOR OPERATIONS

ABSTRACT

5 An operation for securing and coupling a coupling flange and a fluid device mounted through the interior of a valve case of a sluice valve for operations can be performed with good efficiency from the exterior while sufficiently ensuring the external mounting depth of the coupling tube part on the coupling flange and while facilitating the attachment of pulling and securing means and ensuring the attachment strength. A
10 valve element (31) that is freely movable in a direction orthogonal to a pipe axial center and valve operation means (30) for movably operating the valve element (31) are provided to a valve case (32), which is provided with a coupling tube part (32C) that can be externally mounted on a coupling flange of a connecting pipe from the pipe axial center direction;
15 pulling and securing means for pulling and securing the valve case (32) to the coupling flange is disposed on the coupling tube part (32C) of the valve case (32); and an operation recess (32J) for operating a fastener from a rear surface side of the coupling flange is formed in the coupling tube part (32C) of the valve case (32), the fastener being used for
20 securing and coupling the coupling flange and the fluid device that is joined to the coupling flange through a flow channel inside the valve case (32).

Figure 13