

ABSTRACT

The present invention provides a valve opening and closing operation lever device that allows the main components thereof to be molded basically by pressing, that is strong enough to withstand a substantial torque, and that can be adapted to valve rods of a plurality of sizes by replacing one adapter component.

The valve opening and closing operation lever device comprises a coupling adapter which is formed by press molding and can be detachably mounted on an actuator coupling part of a drive-side valve rod that turns integrally with a valve element in a butterfly valve, and an operation lever which is formed by press molding into substantially a C-shape in a transversal cross-section and can be detachably mounted on the coupling adapter that is mounted on the actuator coupling part of the drive-side valve rod, the valve opening and closing operation lever device being configured such that the coupling adapter can be replaced by an appropriate coupling adapter in accordance with the size of the actuator coupling part of the drive-side valve rod.