

ABSTRACT

DIAPHRAGM AND DIAPHRAGM VALVE

To provide a diaphragm and a diaphragm valve which solve a problem of deterioration of air-tightness due to insufficient tightening of a bolt and damage to the diaphragm due to over-tightening of the bolt, as well as reducing variations in performance such as durability of the diaphragm and simplifying tightening work.

A diaphragm 4 is provided with a through hole 13 having a diameter larger than a diameter through which a bolt can be fitly inserted. A bolt insertion cylinder 14 made of metal through which the bolt can be inserted is fitted in the through hole 13. A height of the bolt insertion cylinder 14 is equal to or less than a height of the through hole 13.

FIG. 5