

A B S T R A C T

The valve 10 includes a valve main body 11 having an opening 11A and forming a space which creates a part of a gas flow path, a first valve member 12, provided
5 in the valve main body, for opening/closing the opening 11A, and a drive mechanism 40 for moving the first valve member 12 between a close position where the opening 11A is closed and an open position where the opening 11A is opened, wherein the drive mechanism 40
10 has a rod 14 to be reciprocated, an end of the rod 14 extends into the valve main body 11 through a through hole 11B formed in the valve main body 11 to be connected to the first valve member 12, the first valve member 12 is moved between the close position and the
15 open position as the rod 14 is driven reciprocated, and the valve further comprising a sealing mechanism 15, which communicates into the valve main body 11 via the through hole 11B, for isolating the drive mechanism 40 side air-tightly from the valve main body, and a second
20 valve member 17, provided on the rod 14 to move together with the rod 14 as it is reciprocated, which closes the through hole 11B when the first valve member 12 is situated at the open or close position so as to isolate the sealing mechanism 15 with respect to the
25 valve main body 11.