

CHECK VALVE

ABSTRACT

The check valve (1) is of straight pipe joint type and oblique lift type. The check valve (1) includes: a valve seat (12a); a moving body (2) capable of linearly reciprocating between a closed state where it is in close contact with the valve seat (12a) and an open state where it is separated from the valve seat (12a); a primary flow path (inflow path (12c)) on an upstream side of the moving body (2); and a secondary flow path (outflow path (12d)) on a downstream side of the moving body (2). The moving body (2) includes a valve body (6) and a valve shaft (7) extending from the valve body (6). The valve seat (12a) supporting the valve body (6) is formed to straddle the center line (CL) of the connection flow path that linearly extends including the primary flow path (inflow path 12c) and the secondary flow path (outflow path 12d) in a cross section including the center line (CL) thereon.

[Figure 2]