

VACUUM VALVE

ABSTRACT

A vacuum valve having a valve body (1) with a valve opening (2) which has an axis (3) and is surrounded by a valve seat (5), a closure member (4) which is displaceable parallel to a longitudinal adjustment direction (16) between an open position, in which the closure member releases the valve opening (2), and an intermediate position, in which the closure member covers the valve opening (2) but is raised from valve seat (5), and which closure member is displaceable parallel to a transverse adjustment direction (30) between the intermediate position and a closed position, in which the closure member is in contact with the valve seat (5), a valve rod (9) supporting the closure member (4), a longitudinal stroke linear guide (13) which has a longitudinal stroke slider (14) connected to the valve rod (9) and a longitudinal stroke guide part (15) by which the longitudinal stroke slider (14) is guided in a linearly displaceable manner in the longitudinal adjustment direction (16), and a transverse stroke linear guide (17) which includes a transverse stroke slider (18) connected to the longitudinal stroke guide part (15) and a transverse stroke guide part (19) by which the transverse stroke slider (18) is guided in a linearly displaceable in an oblique adjustment direction (20) positioned oblique to the longitudinal adjustment direction (16).

Figure 2