

A shaft end gasket relates to the area of hydro-machine building. A shaft end gasket is known, in which there are fixed and being in contact with it rotary gasket rings, sylphon, pressed with one end to the rotary gasket ring, and with the other end – to the shaft of pressure bushing with shoulders. Pressure bushing is made of parts, connected to each other with possibility of axial displacement. Inner surface of the bushing that presses the sylphon to the shaft, and being in contact with it outer surface of the sylphon are made as truncated cones, with the larger bases of those directed out from the gasket rings. To exclude wreck of the parts of the pressure bushing, sylphon damage at continuous work of the electromotor, leading to violation of tightness of end sealing and to low reliability, on the inner cylindrical part of the bushing pressing sylphon to rotary gasket ring, at the generatrix, cylindrical stoppers are provided, with possibility of installation in respective radial slots being on the outer surface of the second part of the bushing that is in contact with it.