

Fluid ring machine comprises a housing, an eccentrically mounted shaft, an impeller with blades, a working fluid that forms a fluid ring, a front end cover, bearings, paronite gaskets, and hydraulic seals. It includes a rear end cover on which, in a single plane, are located a working fluid inlet line with a nozzle, a working fluid outlet line with a nozzle, a gas mixture suction port with a nozzle, and a gas mixture discharge port with a nozzle.