

A submersible centrifugal multi-stage pump comprises electric motor, connection clutch, suction and discharge covers, bodies with guide blades and branches, impellers that form rotor, support and unloading units. The electric motor is assembled to vertical tandem with pump section. The pump impellers are placed on the rotor with intake mouths upwards, with possibility to intake liquid pumped from up to down. Support bearing is assembled with unloading piston, surfaces of the bearing being in contact are arranged either as spherically concave, or spherically convex, and the bearing is installed on plate springs. Such implementation makes it possible to increase reliability and durability of the pump.