

The cap for suspension of submersible pump with a pressure pipe and a cable comprises cover 2 with central axial hole 4 and with circular collar 10, implemented with conical inner surface 3 narrowing towards central hole 4, as well as clamping flange 5 with central hole 17, sealing rubber ring 6 of rubber cross-section to be installed between conical surface 3 of collar 10 of cover 2 and flat side 18 of flange 5. Bolts 7 with nuts 8 are installed in coaxial holes 9 of cover 2 and 5 for fixation of ring 6 on the outer side of casing pipe 1 of the well. Central hole 17 of clamping flange 5 is made with diameter $D1$ smaller than mean diameter Dm of rubber ring 6, while smaller diameter $D2$ of conical surface 3 of collar 10 of cover 2 is made with diameter exceeding mean diameter Dm of rubber ring 6. Cover 2 and flange 5 may be made of metal; in other embodiments, cover 2 and flange 5 are made of plastic, with stiffening ribs. Cover 2 has collet clamp 11 for pressure pipe installed in its central axial hole 4. Cover 2 is provided with cable entries 12, upper eyebolts 13, as well as with lower eyebolt 14 suspended with clevis 16 for fastening of a rope for suspension of submersible pump (not shown). All eyebolts 13 and 14 are located in the same centerline plane, in which the vertical axis of the cover and the flange lies. As a result increased reliability and durability is provided determined by elimination of a possibility for the edge of the flange hole to cut into the rubber ring owing to guaranteed displacement of the edge of the flange hole from the surface of the contact of the flange with the rubber ring.