



CENTRIFUGAL DOWNHOLE PUMP UNIT



The unit is designed for water delivery can be used for municipal, industrial and agricultural water supply, as well as for drawdown of subsoil and formation waters. The unit consists of a submerged electric motor and a pump

Principal parameters

Supply, m ³ /year	65
Head, m	60-260
Lockup at least, m	1
Motor power, kW	22-63
Dimensions in cross-section, at most, mm	235
The inner diameter of the casing at least, mm	249,2
The installed operating time at least, hours	10 000
Mean life before the first overhaul at least, hours	20 000
Target life, years	6

The main advantages

- No transfer of axial and radial forces from the pump to the motor
- A complete interchangeability of the parts and quick installation of the unit in the hole
- High cavitation wear resistance and low vibration and noise characteristics of the unit
- Lack of spinup of the pump rotor and the motor in the opposite direction when stopping the unit