

SUBMERSIBLE PUMPS

UP-B



OSNA
PUMPENTECHNOLOGIE
SINCE 1890

SUBMERSIBLE PUMPS

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Multistage submersible pumps made of stainless steel, for wells from 4" diameter

Delivery of well water from deep wells for water supply to drinking water and utility water appliances in private, industrial and municipal facilities.





Electronic controller type Classic 400A, control and protection of direct starting single pumps up to 11 A at 400 V. The control box is equipped with a digital display to communicate its operating condition. Automatic or manual operation via pressure switch is available.

- high efficiency
- low operating cost
- high quality materials
- low maintenance cost
- long service life
- modular construction

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LIQUIDS

Well water, fresh water, drinking water and utility water with solid particles up to max. 50 g/m³. The liquids to be delivered may not be aggressive to the pump's materials of construction.

MATERIALS

All components in contact with the medium made of chromium steel type 1.4301 (AISI 304) – optionally available made of 1.4401 (AISI 316).

TECHNICAL DATA

- **Capacity** up to 18 m³/h
- **Head** up to 280 m
- **Motor speed** bis 2.850 min⁻¹
- **Medium temperature** up to 40 °C
- **Lubrication** friction bearings
by pumping liquid
- **Connections** internal thread
IG 1 ¼"–2"
- **Driver 50 Hz** 3-phase motor 400 Volt,
insulation B,
protection IP 68, direct start
- **Scope of supply**
Pump with 3-phase motor Type Franklin, according to NEMA standard with 2.5 m power cable. Longer cable in standard dimensions up to 50 m length available from stock. Longer cable is available on request
- **Available Accessories**
Control panels, suction shrouds, pressure shrouds, stainless steel rope, aeration valves, etc.
- **Available motor options**
 - Single phase motor 230 V with permanent capacitor and overcurrent protection, wired in a control box

