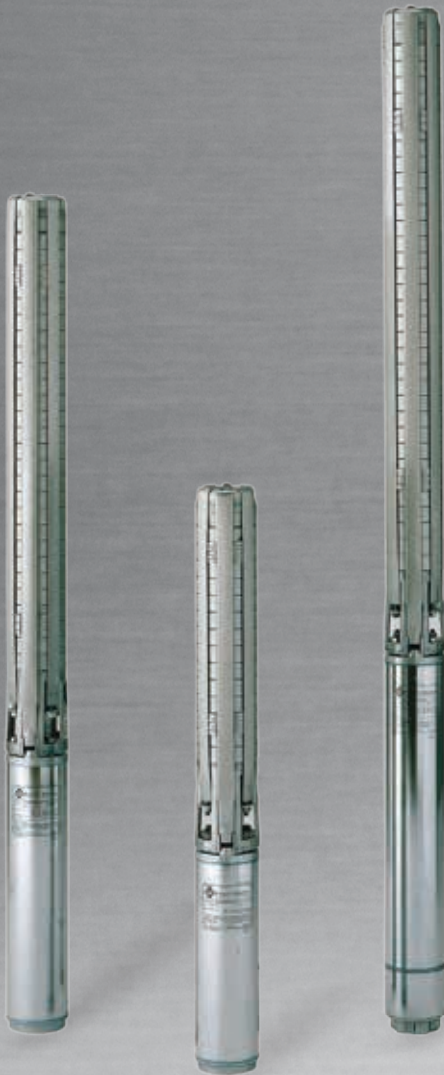


UPA 100C – Submersible Borehole Pump for Well Diameters from 100 mm



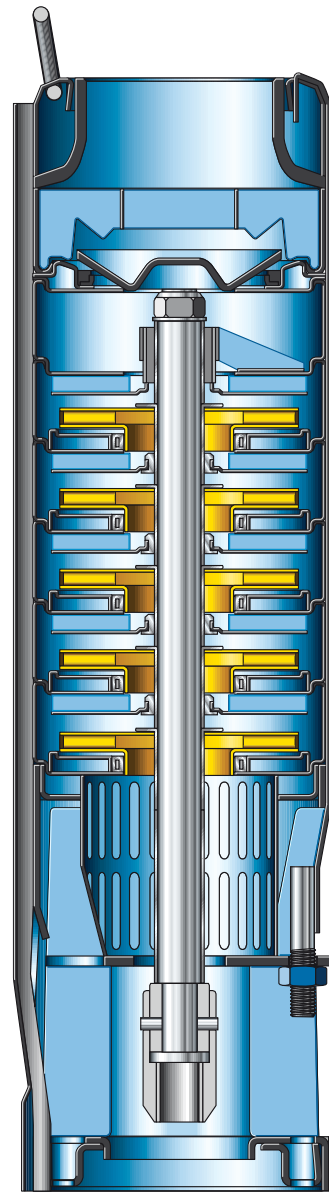
Applications:

- Domestic water supply, water supply systems
- General irrigation and spray irrigation systems
- Lowering of groundwater levels
- Pressure boosting
- Air-conditioning
- Fire-fighting systems
- Cooling circuits

More information: www.ksb.com/products

UPA 100C – Submersible Borehole Pump for Well Diameters from 100 mm (4")

- **High operating reliability and long service life**
 - Very robust design with a minimum wall thickness of 1 mm stainless steel sheet and 6-point welded vanes
 - Special upper pump bearing as a standard
 - Generously dimensioned intermediate bearing prevents shaft displacement and enables optimum lubrication
- **Low operating costs**
 - Consistently high efficiencies by optimised hydraulic design
 - Low-loss non-return valve
- **High energy efficiency**
 - Meets the European requirements for energy-efficient operation of water pumps
- **Trouble-free long-term operation**
 - Made completely of high-grade stainless steel
- **Flexibility**
 - With NEMA connection
 - Suitable for installation in narrow deep wells
 - For vertical, horizontal or inclined installation
- **Ease of maintenance**
 - Easy to assemble and dismantle
- **Approved for drinking water**
 - ACS-certified



Technical data	50 Hz	60 Hz
Max. flow rate	15 m ³ /h 66 gpm (US)	18 m ³ /h 80 gpm (US)
Max. head	400 m 1,313 ft	450 m 1,477 ft
Max. speed	2,900 rpm	3,500 rpm
Max. fluid temperature	30 °C 86 °F	30 °C 86 °F

Materials

Completely made of stainless steel:
CrNi steel (AISI 304); further variants on request.



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