

UPA 150C – Submersible Borehole Pump for Well Diameters from 150 mm



Applications:

- Handling clean or slightly contaminated water
- Domestic water supply, water supply systems
 - General irrigation and spray irrigation systems
 - Industrial water supply
 - Lowering and maintaining groundwater levels
 - Pressure boosting
 - Air-conditioning
 - Fire-fighting systems
 - Heat pumps

More information: www.ksb.com/products

UPA 150C – Submersible Borehole Pump for Well Diameters from 150 mm (6")

High operating reliability and long service life

- Equipped with reinforced suction strainer
- Sturdy suction casing and non-return valve made of investment cast stainless steel
- Laser-welded impellers
- Protected against thrust reversal

Low operating costs

- Consistently high efficiencies
- Low-loss non-return valve

High energy efficiency

- Meets the European requirements for energy-efficient operation of water pumps with a minimum efficiency index $MEI \geq 0.4$

Trouble-free long-term operation

- Standard design made of high-grade stainless steel (also available in CrNiMo steel for aggressive fluids)

Flexibility

- Exchangeable connection variants for various riser pipe connections
- Non-return valve easy to remove
- With NEMA connection
- Suitable for installation in narrow deep wells
- For vertical, inclined or horizontal installation

Ease of maintenance

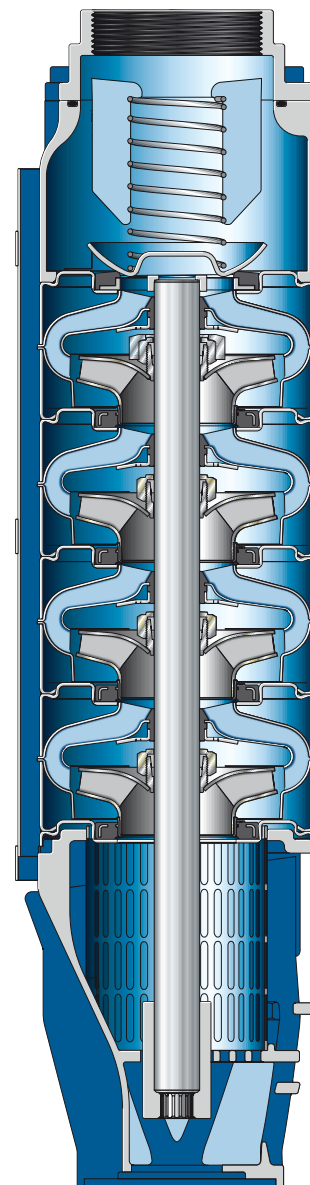
- Easy to assemble and dismantle
- Rewindable KSB motors (UMA motors)

Approved for drinking water

- ACS-certified

Materials

Completely made of stainless steel; available either in CrNi steel (1.4301/AISI 304) or, for aggressive fluids, in higher-grade CrNiMo steel (1.4401/AISI 316).



Technical data	50 Hz	60 Hz
Max. flow rate	79 m ³ /h 348 gpm (US)	93 m ³ /h 410 gpm (US)
Max. head	440 m 1,444 ft	460 m 1,509 ft
Max. speed	2,900 rpm	3,500 rpm
Max. fluid temperature	50 °C 122 °F	50 °C 122 °F



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