

## UPA C 100 (50 Hz) – Submersible Borehole Pumps From 100 mm



UPA C 100 (50 Hz)



### 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](http://www.ksb.com/products)

# UPA C 100 (50 Hz) – Submersible Borehole Pumps

## From 100 mm (4 inches)

### Efficiency

- Integrated check valve ensures minimum pressure loss and optimised hydraulics
- Outstanding efficiency

### Operating reliability

- Suitable for drinking water: certified to ACS
- Zero maintenance due to hydrodynamic bearings
- Motor rated for maximum pump output
- Low-noise operation
- Hermetically sealed motor
- Anti-seize check valve

### Corrosion and wear resistant

- High quality pump materials and components
- All components made of stainless steel as standard EE in AISI 304; special CC variant in AISI 316 on request

### Flexibility

- Suitable for installation in narrow deep wells
- For vertical, horizontal or inclined installation
- NEMA connection

Technical data	4-inch-motor	6-inch-motor
Capacity	Up to 18 m³/h	
Discharge head	Up to 500 m	Up to 600 m
Power rating	Up to 7.5 kW	Up to 18.5 kW
Fluid temperature	Up to 30 °C	

Automation possible with Controlmatic, UPA Control, PumpDrive

Characteristic curves UPA C 100 (50 Hz)

