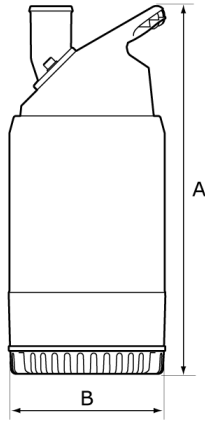




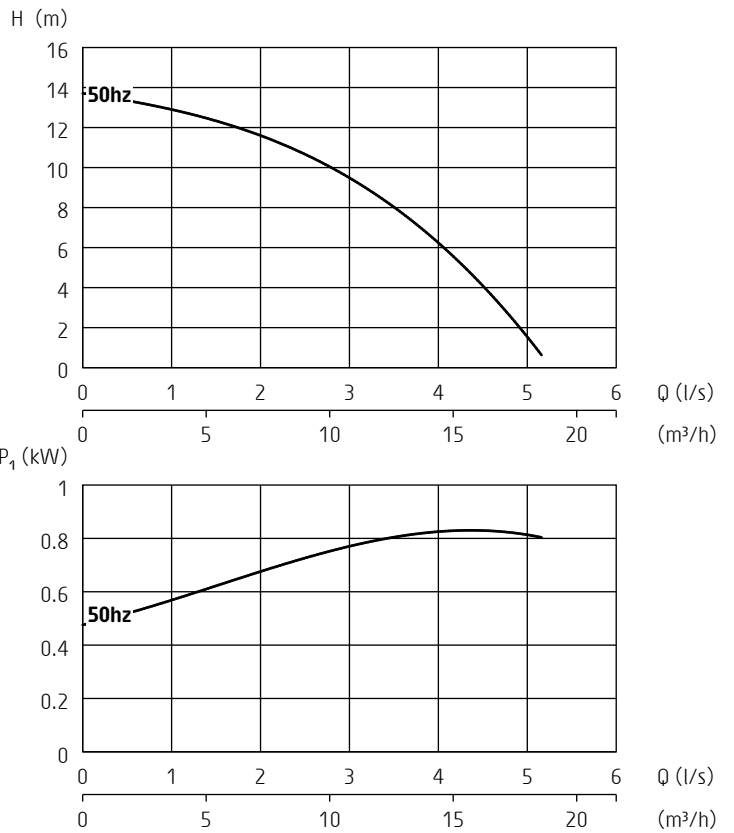
**Macro**

Electrical submersible drainage pump



50 Hz	Macro
Discharge connection	2"
Rated power P <sub>2</sub> [W]	750
Max. power consumption P <sub>1</sub> [W]	970
Shaft speed [r.p.m.]	2800
Rated current at 115V	8,7 A
Rated current at 230V	4,2 A
Solids passage	11 x 5 mm
Dimensions A / B	430 / 185 mm
Weight	12,5 kg

Other voltages on request



ISO 9906/A

**Pump types**

Single phase

**Classification**

Electrical submersible drainage pump  
Protection class: IP 68

**Electrical motor**

1-phase: Squirrel cage induction motor with run capacitor  
Insulation class: F (IEC 85)

**Motor protection**

1-phase: Temperature guard with a thermal contact in stator opening  
temperature 135 °C (275 °F)

**Cable - SubCab**

1-phase: 3G1mm<sup>2</sup>, 10 m (33 ft) / 16AWG/3, 50 ft

**Limitations**

Max. submersion depth: 5 m (16 ft)  
Max. liquid temperature: 35 °C (95 °F)  
Allowed pH range: 3 - 3  
Maximum liquid density: 1100 kg/m<sup>3</sup> (68 lbs/ft<sup>3</sup>)

**Shaft seals**

Double mechanical seals running in an oil compartment  
Material lower seal: *silicon carbide - silicon carbide*  
Material upper seal: *carbon - aluminum oxide*

**Bearings**

Ball bearings with C3 clearance

**Discharge connection**

2" hose, BSP or NPSM

**Materials**

Pump top: *Stainless steel / reinforced polymer*  
Outer casing: *Stainless steel*  
Stator housing: *Stainless steel*  
Motor shaft: *Stainless steel*  
Impeller: *Polyurethane*  
Diffuser: *Polyurethane*  
Screws and nuts: *Stainless steel*

**Accessories**

Float switch (max 400 V)  
Low suction collar

Specifications can be changed without notice