

Micro

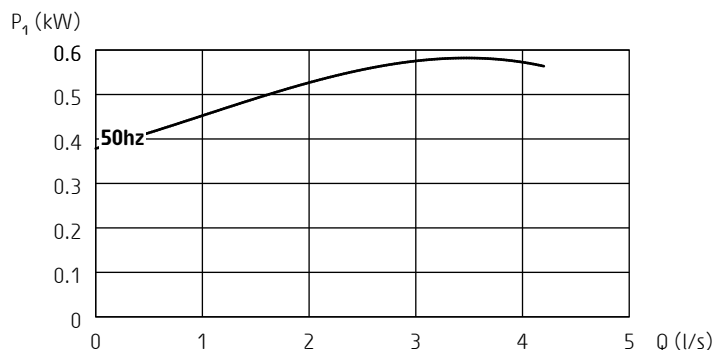
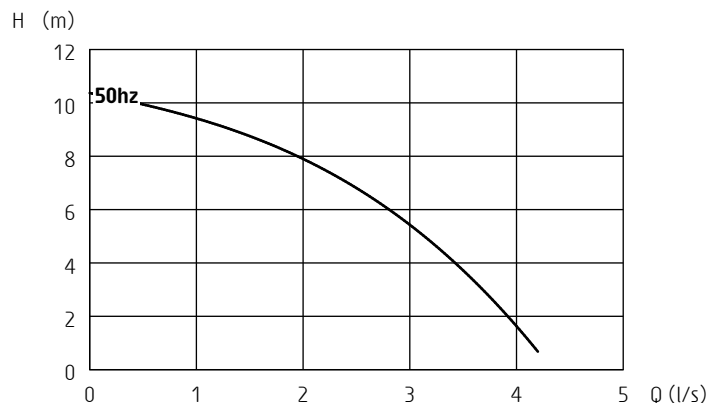
Electrical submersible drainage pump

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50 Hz	Micro
Discharge connection	2"
Rated power P_2 [W]	420
Max. power consumption P_1 [W]	590
Shaft speed [rpm]	2760
Rated current at 115V	5,1 A
Rated current at 230V	2,7 A
Solids passage [mm]	11 x 5
Height [mm]	440
Diameter [mm]	185
Weight [kg]	12

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)

Cable1-phase: 3G1mm², 10 m (33 ft) / 16AWG/3, 50 ft**Limitations**

Max. submersion depth: 10 m (33 ft)

Max. liquid temperature: 40 °C (104 °F)

Allowed pH range: 5 - 8

Maximum liquid density: 1100 kg/m³ (68 lbs/ft³)**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

MaterialsPump top: *Aluminium*Outer casing: *Aluminium*Stator housing: *Aluminium*Motor shaft: *Stainless steel*Impeller: *Polyurethane*Diffuser: *Polyurethane*Screws and nuts: *Stainless steel***Accessories**

Float switch

Low suction collar

Pump raft

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Specifications can be changed without notice