

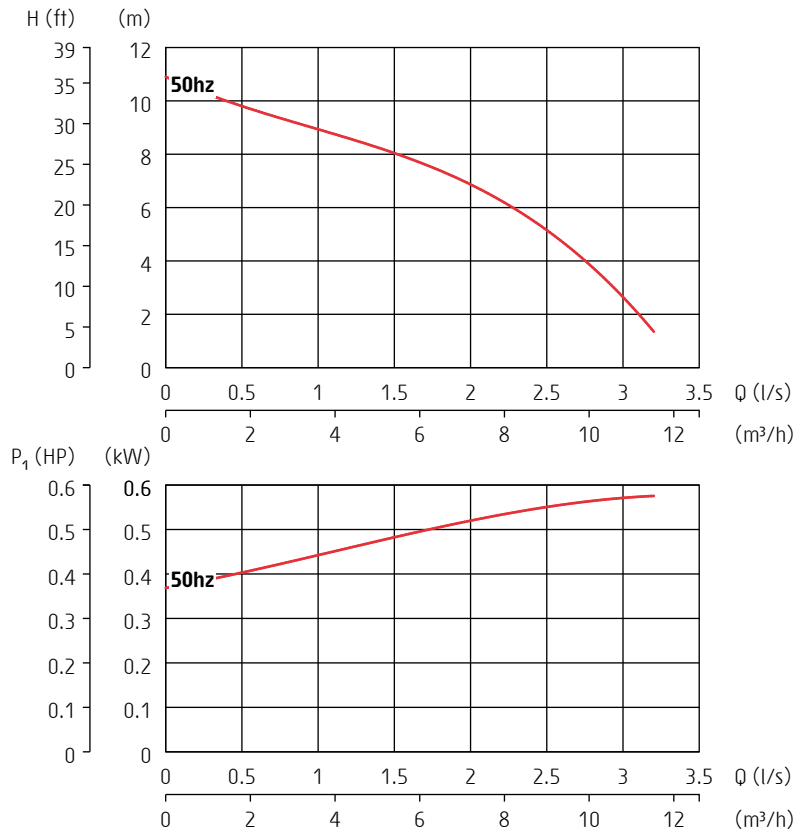


Milli

Electrical submersible drainage pump



50 Hz	Milli
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]	6,2
Height [mm]	464
Diameter [mm]	188
Weight [kg]	13
Other voltages on request	



ISO 9906/A

Pump types

Single phase

Classification

Electrical submersible drainage pump for low suction pumping
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

1-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

Materials

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

Accessories

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