

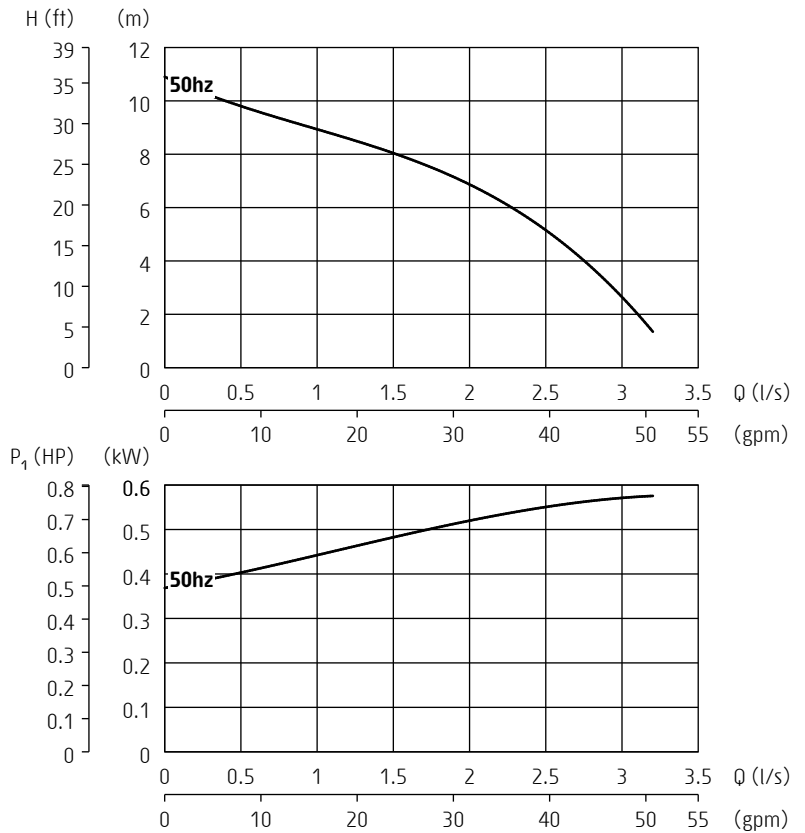


**Milli**

Electrical submersible drainage pump



50 Hz	Milli
Discharge connection	2"
Rated power P <sub>2</sub> [W]	420
Max. power consumption P <sub>1</sub> [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: 3G1mm<sup>2</sup>, 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/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: *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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