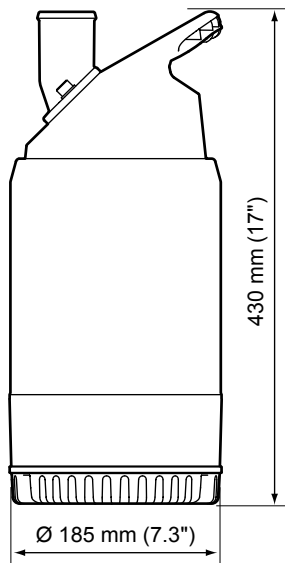


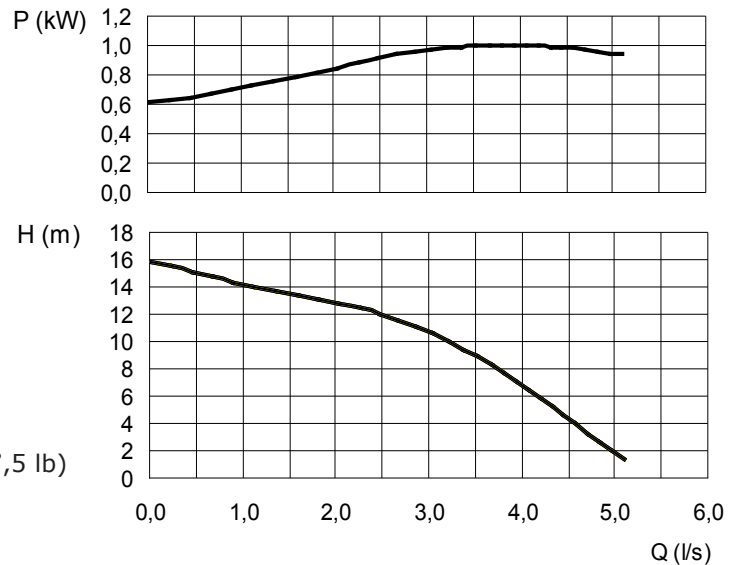
# Macro

## Electrical submersible drainage pump



Strainer hole:  
11x5 mm

Weight: 12,5 kg (27,5 lb)



ISO 9906/A

### Pump types

Single phase

### Classification

Electrical submersible pump  
Protection class: IP68

### Electrical motor

Squirrel cage induction motor  
Insulation class: F (IEC 85)

### Technical data

Shaft speed	rpm	3400
Rated output	kW	0.82
Max. power cons.	kW	1.1
Rated current A at	115 V	9.8
	230 V	4.8

### Motor protector

Temperature guard with Auto-Cut, automatically cut the power if temperature rise above 135°C (275°F).

### Power cable

H07RN-F, 3x1 mm<sup>2</sup>, length 10m  
or SOW 16AWG/3, length 16m

### Shaft seals

Double mechanical shaft seals with an oil compartment between the seals  
Material lower seal: Silicon carbide - silicon carbide  
Material upper seal: Carbon - aluminum oxide

### Bearings

Ball bearing 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

Low suction collar  
Float switch

### Limitations

Max. submersion depth: 5 m (16.5 ft)  
Max. liquid temperature: 35°C (95°F)  
Max. liquid density: 1100 kg/m<sup>3</sup>  
pH of the liquid: 3-9

*Specifications can be changed without notice.*