



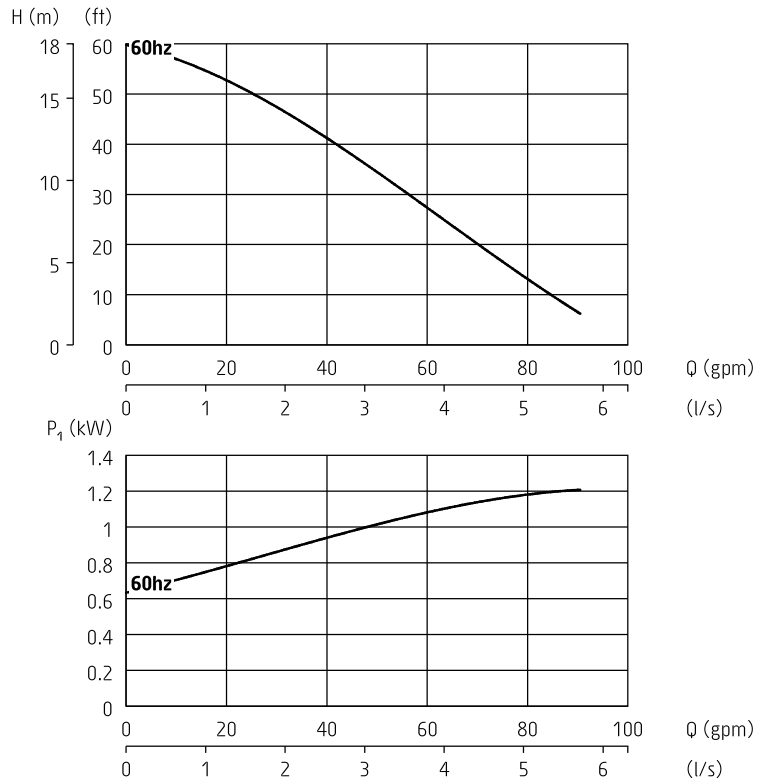
Primo D8

Electrical submersible drainage pump



60 Hz	Primo D8
Discharge connection	2"
Rated power P ₂ [kW/HP]	0.75 / 1
Max. power consumption P ₁ [kW]	1.19
Shaft speed [rpm]	3400
Rated current at 115V	10.3 A
Rated current at 230V	5.1 A
Solids passage [mm/inch]	7.5 / 0.3
Height [mm/inch]	384 / 15.1
Diameter [mm/inch]	183 / 7.2
Weight [kg/lbs]	13 / 29

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: E

Motor protection

1-phase: Temperature guard

Cable

1-phase: H07RN-F, 10 m (33 ft) / 16AWG/3, 33 ft

Limitations

Max. submersion depth: 5 m (16,5 ft)

Max. liquid temperature: 35 °C

Allowed pH range: 6.5 - 8

Shaft seals

Double mechanical seals running in an oil compartment

Material lower seal: *Silicon carbide - Silicon carbide*

Material upper seal: *Silicon carbide - Silicon carbide*

Bearings

Ball bearings

Discharge connection

2" hose, ISO thread, NPT thread

Materials

Pump top: *Aluminium*

Outer casing: *Steel*

Stator housing: *Aluminium*

Motor shaft: *Stainless steel*

Impeller: *Polyurethane*

Diffuser: *Aluminium / Rubber*

Screws and nuts: *Stainless steel*

Specifications can be changed without notice