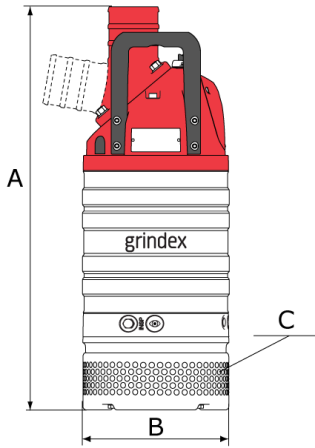


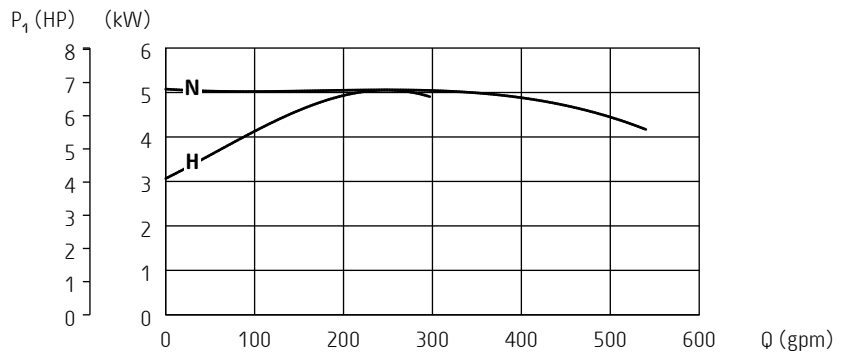
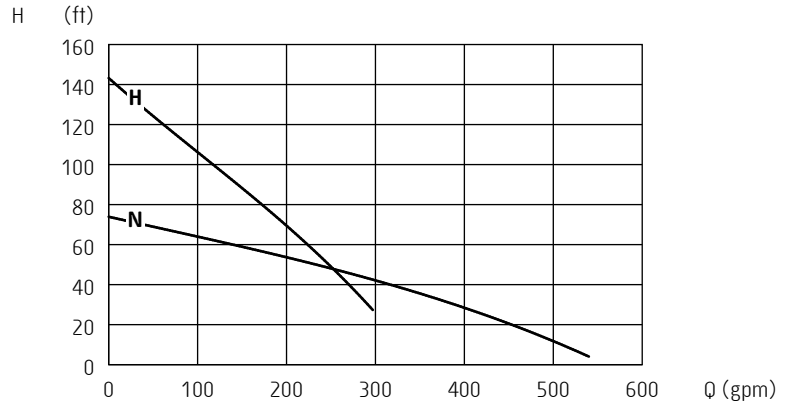
Minor

Electrical submersible drainage pump



60 Hz	N	H
Discharge connection	4"	3"
Rated power P ₂ [kW/HP]	4.4 / 6.0	4.4 / 6.0
Max. power consumption P ₁ [kW]	5.2	5.2
Shaft speed [r.p.m.]	3500	3500
Rated current at 230V	15 A	15 A
Rated current at 460V	7.3 A	7.3 A
Rated current at 575V	5.8 A	5.8 A
Solids passage C	10 mm / 0.39"	10 mm / 0.39"
Dimensions A / B	793 / 286 mm	793 / 286 mm
Dimensions A / B	31 1/4" / 11 1/4"	31 1/4" / 11 1/4"
Weight [kg/lbs]	52 / 116	52 / 116

Other voltages on request



ISO 9906/A

Pump types

N: normal pressure
H: high pressure

Classification

Electrical submersible drainage pump
Protection class: IP 68

Electrical motor

Squirrel cage induction motor, insulation class: H (IEC 85)

Motor protection

Phase sequence control, phase failure guard, temperature guard with thermal contacts in the stator opening temperature 140°C (284°F) (= SMART system), air valve

Cable - SubCab

4G2,5mm², length 20 m or 14AWG/4, length 53 ft

Limitations

Max. submersion depth: 20 m (66 ft)
Max. liquid temperature: 40 °C (104 °F)
Allowed pH range: 5 - 8
Maximum liquid density: 1100 kg/m³ (68 lbs/ft³)

Shaft seals

Cartridge seal: pre-assembled double mechanical seal running in an oil compartment

Material lower seal: tungsten carbide - tungsten carbide

Material upper seal: tungsten carbide - tungsten carbide

Bearings

Ball bearings with C3 clearance

Discharge connection

3-4" hose, ISO-G or NPT

Materials

Casted parts: Aluminium

Outer casing: Stainless steel

Motor shaft: Stainless steel

Impeller and suction cover: Hard-Iron™

Diffusers: Nitrile rubber

Screws and nuts: Stainless steel

O-rings: Nitrile rubber

Accessories

Level regulator (max 400 V)

Zinc anodes

Tandem connection

Low suction collar

Pump raft