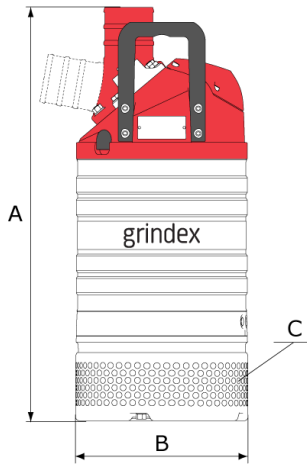


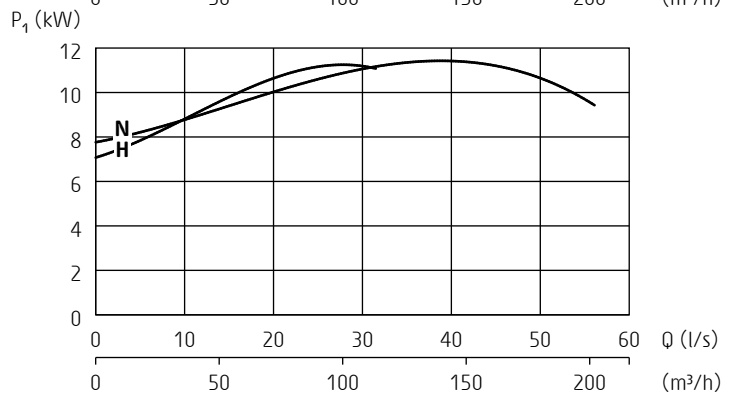
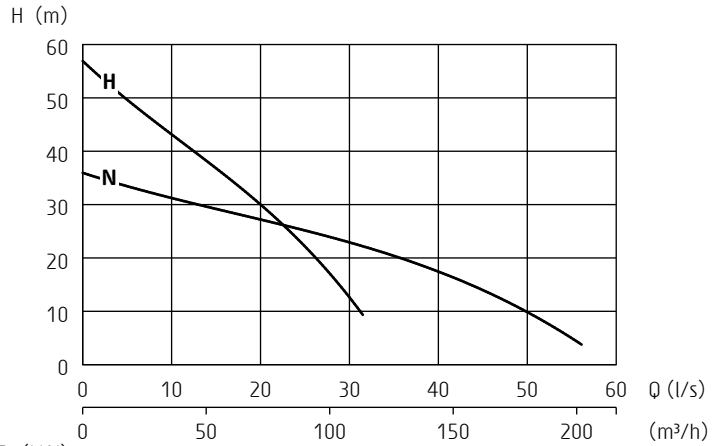
Master

Electrical submersible drainage pump



50 Hz	N	H
Discharge connection	6"	4"
Rated power P_2 [kW]	10	10
Max. power consumption P_1 [kW]	11,7	11,7
Shaft speed [r.p.m.]	2860	2860
Rated current at 230V	33 A	33 A
Rated current at 400V	19 A	19 A
Rated current at 500V	15 A	15 A
Solids passage C	12 mm	12 mm
Dimensions A / B	832 / 346 mm	832 / 346 mm
Weight	80 kg	80 kg

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), DOL or star/delta

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

230V: 4G4mm², 20 m (66 ft) or 8AWG/4, 53 ft
380-575V: 4G4mm², 20 m (66 ft) or 12AWG/4, 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

4-6" 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

External level regulator
Zinc anodes
Tandem connection

Specifications can be changed without notice