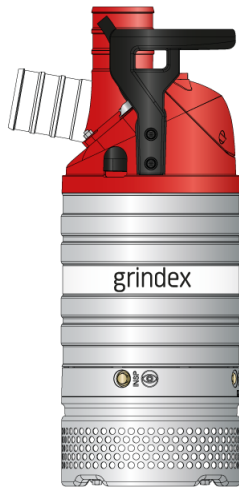




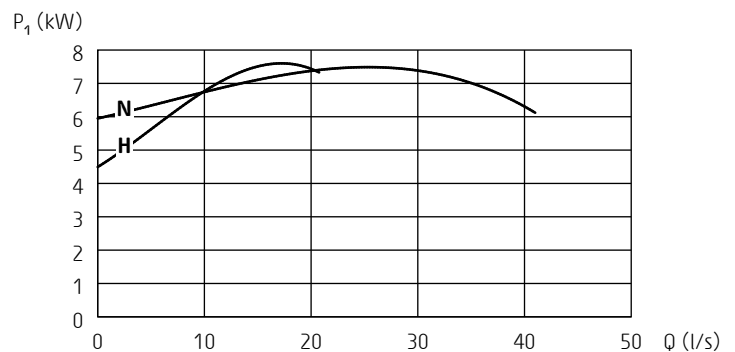
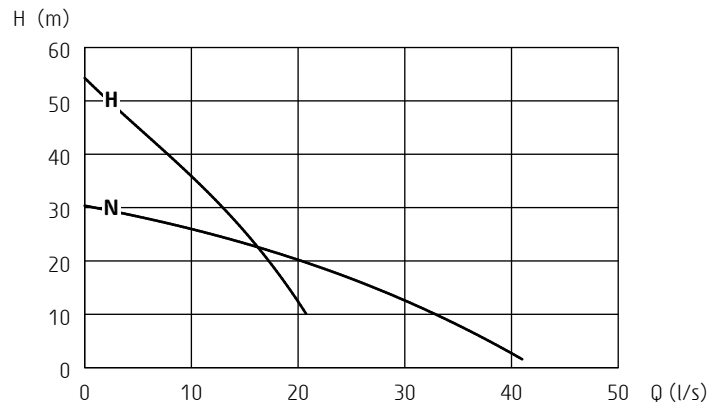
Major

Electrical submersible drainage pump



60 Hz	N	H
Discharge connection C	4"	3"
Rated power P_2 [kW/HP]	6.6 / 9.0	6.6 / 9.0
Max. power consumption P_1 [kW]	7.7	7.7
Shaft speed [r.p.m.]	3470	3470
Rated current at 230V	22 A	22 A
Rated current at 460V	11 A	11 A
Rated current at 575V	8.7 A	8.7 A
Solids passage [mm/inch]	10 / 0.4	10 / 0.4
Height [mm/inch]	768 / 30 3/4	768 / 30 3/4
Diameter [mm/inch]	286 / 11 1/4	286 / 11 1/4
Weight [kg/lbs]	50 / 110	50 / 110

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: *silicon carbide - silicon carbide*

Material upper seal: *tungsten carbide - aluminium oxide*

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

Zinc anodes

Low suction collar

Tandem connection

Pump raft

Specifications can be changed without notice