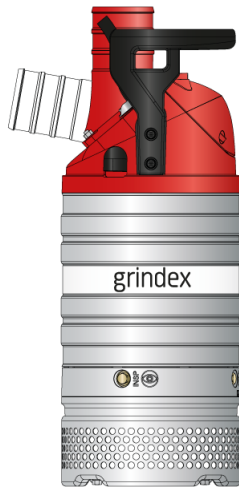


Minor

Electrical submersible drainage pump

POMPDIRECT


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| 50 Hz | N | H |
|-----------------------------------|-------|-------|
| Discharge connection | 4" | 3" |
| Rated power P_2 [kW] | 3,7 | 3,7 |
| Max. power consumption P_1 [kW] | 4,4 | 4,4 |
| Shaft speed [r.p.m.] | 2885 | 2885 |
| Rated current at 230V | 13 A | 13 A |
| Rated current at 400V | 7,3 A | 7,3 A |
| Rated current at 500V | 5,4 A | 5,4 A |
| Rated current at 1000V | 2,9 A | 2,9 A |
| Solids passage [mm] | 10 | 10 |
| Height [mm] | 768 | 768 |
| Diameter [mm] | 286 | 286 |
| Weight [kg] | 50 | 50 |

Other voltages on request

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)

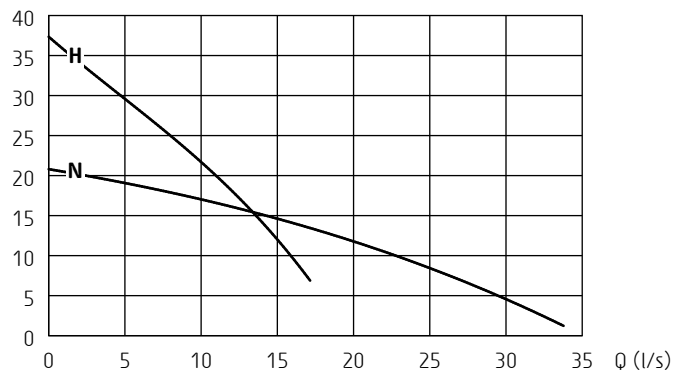
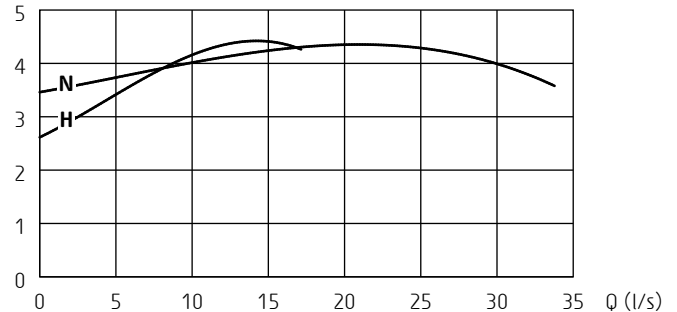
Motor protection

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 - SubCab4G2,5mm², 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)

H (m)

 P_1 (kW)

ISO 9906/A

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

MaterialsCasted 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

Tandem connection

Low suction collar

Pump raft

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Specifications can be changed without notice