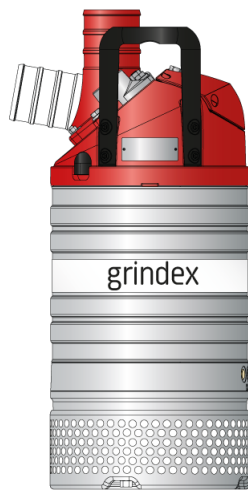


Matador

Electrical submersible drainage pump

POMPDIRECT


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50 Hz	N	H
Discharge connection	6"	4"
Rated power P_2 [kW]	18	18
Max. power consumption P_1 [kW]	20	20
Shaft speed [r.p.m.]	2905	2905
Rated current at 230V	56 A	56 A
Rated current at 400V	33 A	33 A
Rated current at 500V	26 A	26 A
Rated current at 1000V	14 A	14 A
Solids passage [mm]	12	12
Height [mm]	954	954
Diameter [mm]	395	395
Weight [kg]	131	131

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 protectionThermal contacts in the stator opening temperature 140°C, air valve.
DOL, star/delta or soft starter.**Cable - SubCab**230V: 4G10mm², 20 m (66 ft) or 8AWG/4, 53 ft380-575V: 4G6mm², 20 m (66 ft) or 8AWG/4, 53 ft**Limitations**

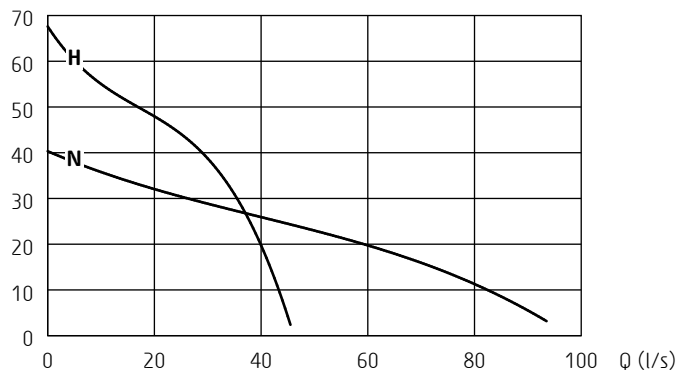
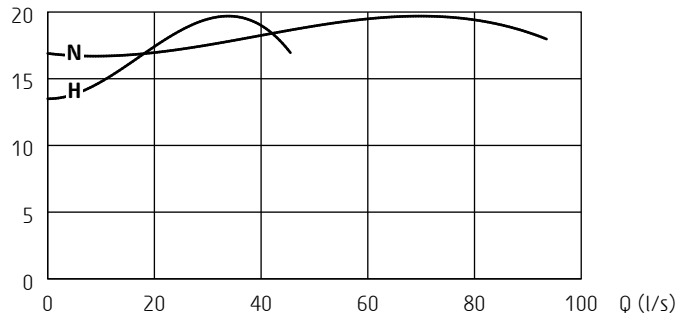
Max. submersion depth: 20 m (66 ft)

Max. liquid temperature: 40 °C (104 °F)

Allowed pH range: 5 - 8

Maximum liquid density: 1100 kg/m³ (68 lbs/ft³)

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 - tungsten carbide***Bearings**

Ball bearings with C3 clearance

Discharge connection

4-6" hose, ISO-G or NPT

MaterialsCasted parts: *Aluminium*Outer casing: *Stainless steel*Stator housing: *Aluminium*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 - Pump raft

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Specifications can be changed without notice