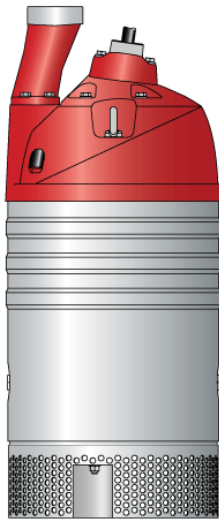


Maxi H Lite

Electrical submersible drainage pump 50HZ



Maxi H Lite

Pump specifications

Type	Maxi H Lite
50Hz	H
Discharge connection	4"
Rated Power P{ (kW)	25
Max. power consumption P{ (kW)	28
Shaft speed (r.p.m.)	2915
Rated current at 230V	76 A
Rated current at 400V	44 A
Rated current at 500V	35 A
Rated current at 1000V	18 A
Solids passage (mm)	12
Height (mm)	1046
Diameter (mm)	436
Weight (kg)	210

Other voltages on request

Features

Pump types

H: high pressure

Classification

Electrical submersible pump. Protection class: IP68

Electrical motor

Squirrel cage induction motor. Insulation Class: H (IEC85)

Motor protector

Temperature guard with thermal contacts in the stator and air valve. **This pump must be used with external motor protection in accordance with technical data**

Cable – SubCab

230V DOL: 1x 4G25mm²+S(2x0.5)mm², 20m
 230V Y/D: 2x 4G10mm²+S(2x0.5)mm², 20m
 400-500V DOL: 1x 4G10mm²+S(2x0.5)mm², 20m
 400-500V Y/D: 1x 7G6mm²+S(2x0.5)mm², 20m

Limitations

Max. submersion depth: 20m
 Max. liquid temperature: 40°C
 Allowed pH range: 5 - 8
 Maximum liquid density: 1100kg/m³

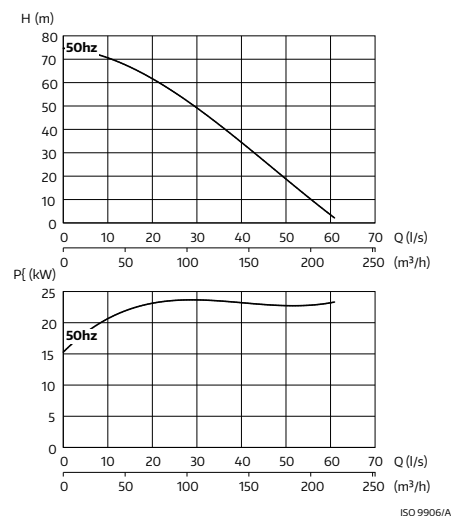
Shaft Seals

Double mechanical seal running in an oil compartment
 Material lower seal: silicon carbide – silicon carbide
 Material upper seal: tungsten carbide – tungsten carbide

Bearings

Lower: Double angular contact ball bearing with CB clearance
 Upper: ball bearing with C3 clearance

PD507300-INT



Discharge connection

Hose: 4"
 NPT & ISO-G Male: 4"

Materials

Casted parts: Aluminium
 Outer casing: Stainless steel
 Motor shaft: Stainless steel
 Impeller: Hard-Iron™
 Diffusers: Polyurethane
 Screws and nuts: Stainless steel

Accessories

Zinc anodes - Starter box, DOL or Y/D
 Tandem connection - Pump raft - Non return valve

Specifications can be changed without notice.