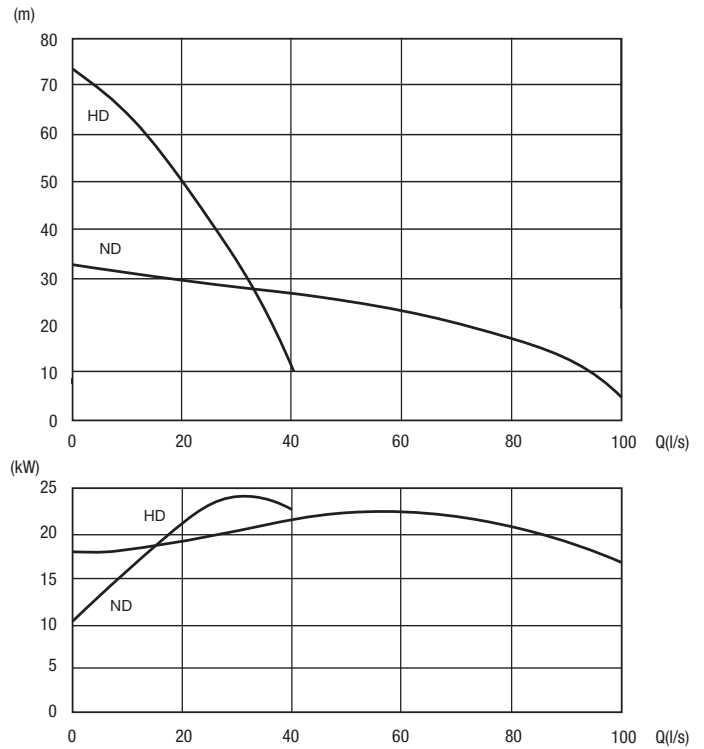




50 Hz	ND	HD
Connection discharge	6"	4"
Rated power P ₂ (Kw/HP)	24/32	24/32
Maximum power absorbed P ₁ (Kw)	21	21
Shaft speed (r.p.m.)	2910	2910
Current at 230V	68 A	68 A
Current at 400V	39A	39 A
Current at 500V	31.2 A	31.2 A
Current at 1000V	166 A	166 A
Passage of solids C	12	12
Height / diameter	945/395	945/395
Weight (kg)	131	131



Submersible electric pump for drainage, made of aluminum and stainless steel acid proof. For mines, power plants and other industries that handle water and abrasive solids.

Models

ND: high flow
HD: high pressure

Classification

Electric submersible bilge pump
Protection: IP 68

Electric motor

Three-phase motor type squirrel cage
Insulation class: H (200 ° C)

Motor protection

Thermocontacts in the winding of the electric motor (opening at 120 ° C)

This pump must be connected to an external electrical cabinet with adequate protections.

Cable - SubCab

230 - 500V: 4G10mm² + 2G1.5mm², length 20m

Seals / mechanical seals

Double mechanical seal in oil bath.
Double mechanical seal in oil compartment.
Rotating seal material: Silicon carbide.
Stationary seal material: Silicon carbide

Bearings

Bottom: Angular contact bearing C3
Top: C3 ball bearing

Download connection

4 " - 6" hose, BSP or NPT

Limitations

Maximum submersion: 20 m (66 ft.)
Maximum liquid temperature: 40 ° C (104 ° F)
PH range of the fluid: 5-8
Maximum liquid density: 1100 kg / m³ (68 lbs / ft³)

Available materials

Aluminum D32
Stainless steel AIST 431
Stainless steel C316 L
Polyurethane
Impeller: Chrome steel 22%.

Connection dischargeThe specifications can be modified without prior notice.