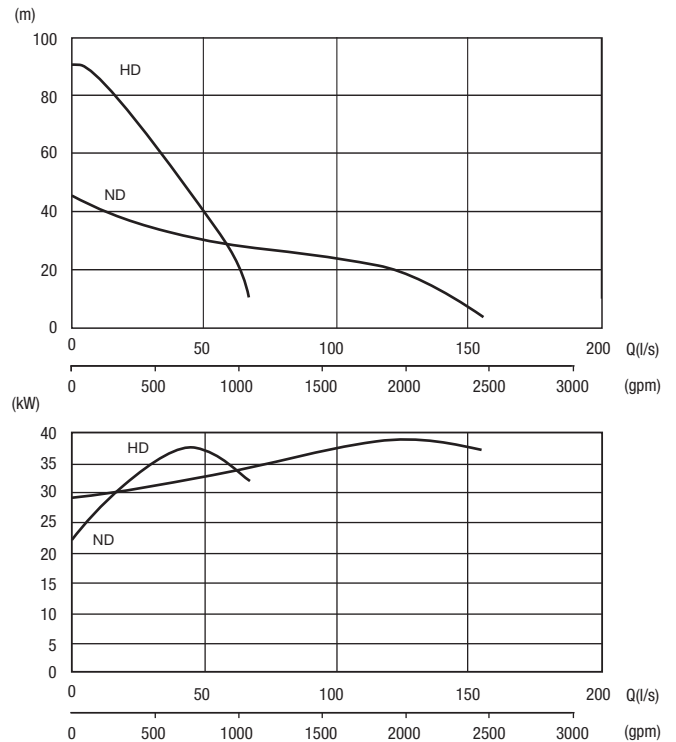




50 Hz	ND	HD
Connection discharge	6"	4"
Rated power P ₂ (Kw/HP)	35	35
Shaft speed (r.p.m.)	2930	2930
Current at 230V	108 A	108 A
Current at 400V	62 A	62 A
Current at 500V	51 A	51 A
Height / diameter	1345/510	1345/510
Weight (kg./lbsrs.)	285/633	285/633



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 (120 ° C)

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

Cable - SubCab

230 - 500V - Y / D: 4G10mm² + 2x1.5mm², length 20 m
: 4G10 mm², length 20 m

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: Double angular contact ball bearing C3.
Top: C3 ball bearing

Download connection

4 "- 6" hose, ISO - G 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.