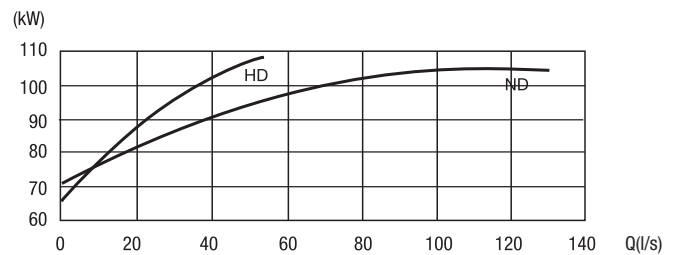
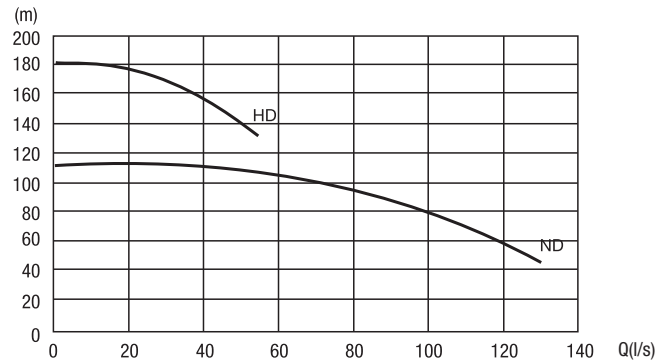




60 Hz	ND	HD
Connection discharge	8"	4"
Rated power P ₂ (Kw/HP)	112/150	112/150
Maximum power absorbed P ₁ (Kw)	110	110
Shaft speed (r.p.m.)	3560	3560
Current at 380V	178 A	178 A
Current at 440V	188 A	188 A
Current at 575V	118 A	118 A
Handling solids	12mm	12mm
Height / diameter	1887/592	1887/592
Weight (kg.)	1250	1250



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.

Classification

Electric submersible 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. Start: Star-Triangle

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

Cable - SubCab 1 x 20mt

230 - 500V: 4G35mm² - 60 Hz

Seals / mechanical seals

Double mechanical seal in oil bath.
Double mechanical seal in oil compartment.
Rotating seal material: silicon carbide / viton.
Stationary seal material: silicon carbide / viton

Bearings

Lower: 2 Angular contact bearings Upper: Ball row bearing C3

Download connection

6 "HD - 8" ND

Limitations

Maximum submersion: 50 m
Maximum liquid temperature: 40 ° C (104 ° F) Fluid pH range: 6 - 11
Solid handling: 12mm

Available materials

Molten iron
Stainless steel AIST 431
316L stainless steel
Impeller: Chrome steel 22%.

Connection dischargeThe specifications can be modified without prior notice.