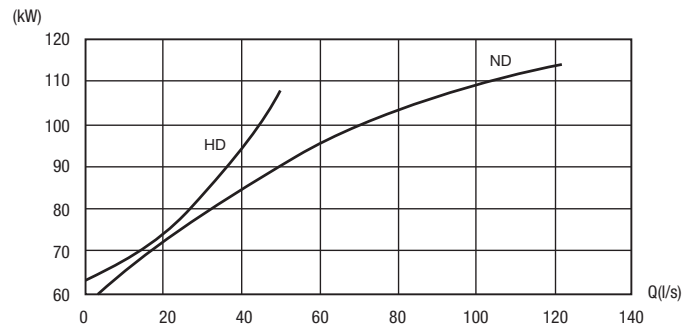
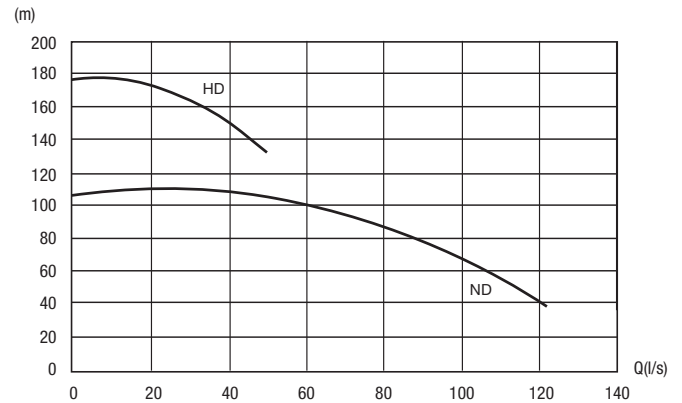




50 Hz	ND	HD
Connection discharge	8"	6"
Rated power P <sub>2</sub> (Kw/HP)	112/150	12/150
Maximum power absorbed P <sub>1</sub> (Kw)	117	117
Shaft speed (r.p.m.)	2920	2920
Current at 380V	178 A	178 A
Current at 440V	205 A	205 A
Manejo de sólidos	12mm	12mm
Height / diameter	1887/592	1887/592
Weight (kg.)	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

230 - 500V - Y / D: 4G35mm<sup>2</sup> + 2G1.5MM2  
: 4G35mm<sup>2</sup>

#### 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.