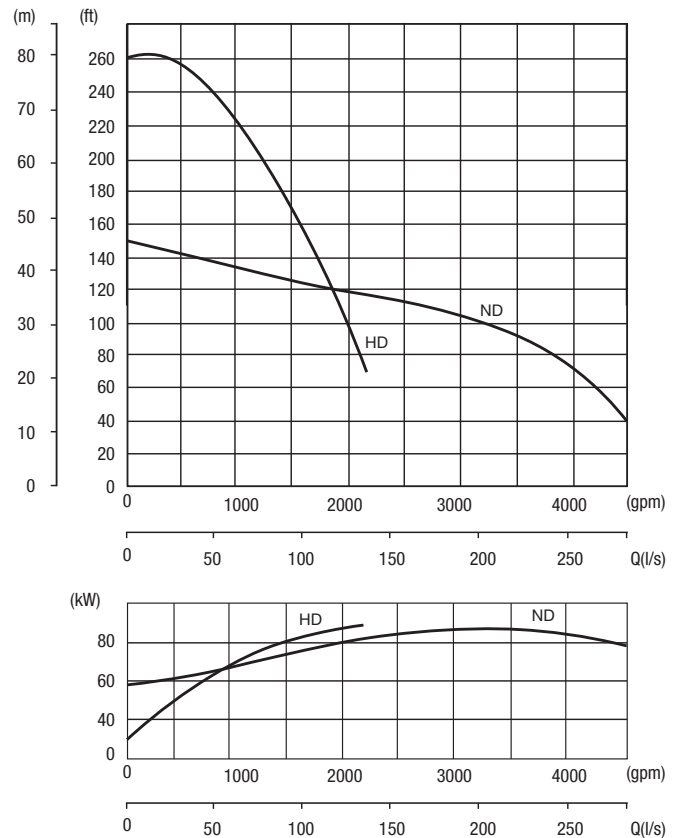




50 Hz	ND	HD
Power, CV (KW)	110(82)	110(82)
Voltage V / Phase	460/575,3	460/575,3
Nominal Current, A	131/100	131/100
Weight, pound-weight (Kg)	1190(540)	1190(540)
Max. height, (mm)	49"(1260)	49"(1260)
Max. width, (mm)	37"(940)	37"(940)
Download, inch.	8"	6"
Strainer opening, (mm)	5/8"x5/8"(15x45)	5/8"x5/8"(15x45)
Hot liquid 70 °C	No	No



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 - Y / D: 4G35mm² + 2x1.5mm², length 20 m
: 4G35mm², length 20 m

Seals / mechanical seals

The mechanical seals work independently of one another and insulate the motor from external fluids.

Rotating stamp material: Tungsten.

Stationary seal material: Tungsten.

Bearings

Bottom: C3 rigid ball double row bearing

Top: C3 ball bearing

Download connection

6 " - 8" 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.