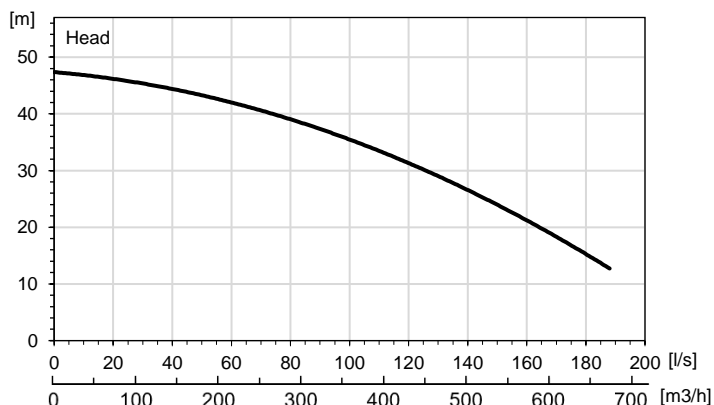


**DESCRIPTION**

**50 Hz**



\*Referential image



**50 Hz**

**N**

Power , [kW / HP]	60 / 80
Voltage, V	380 / 400 / 500
Nominal current, A	137 / 130 / 104
Weight, kg	1200
Max. height ,mm	1875
Max. width ,mm	1053
Discharge, in.	10"
Strainer opening Ø,mm	25

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids.

**Model:**

N: Normal pressure.

**Classification**

Submersible electric pump.

**Electric motor**

Three-phase squirrel cage motor, 4 poles.

Speed: 1450 RPM

Insulation class: H

Start: Star-Delta / Soft-Starter (\*)

Max. number of starts per hour: 12

**Motor protection**

Thermo-contacts in the winding.

Protection: IP 68

**Cable**

2 cables 4G25+2Gx1.5 mm<sup>2</sup>, 20m (\*)

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

**Mechanical seals**

Double mechanical seal in oil chamber and water.

Rotary seal material: Silicon carbide.

Stationary seal material: Silicon carbide.

Elastomers: Viton

**Bearings**

Lower: Double row ball bearing C3

Superior: Ball bearing C3

**Discharge connection**

10" ANSI 150 lbs.

**Limitations**

Maximum submersion: 20 m.

Maximum liquid temperature: 40 ° C (104 ° F).

Liquid pH range: 6-11.

**Available Materials**

Cover: Cast iron.

Cylinder: Carbon steel.

Strainer: Carbon steel.

Impeller: High chrome steel / Stainless steel.

Casing: Cast iron.

Volute: Chrome steel.

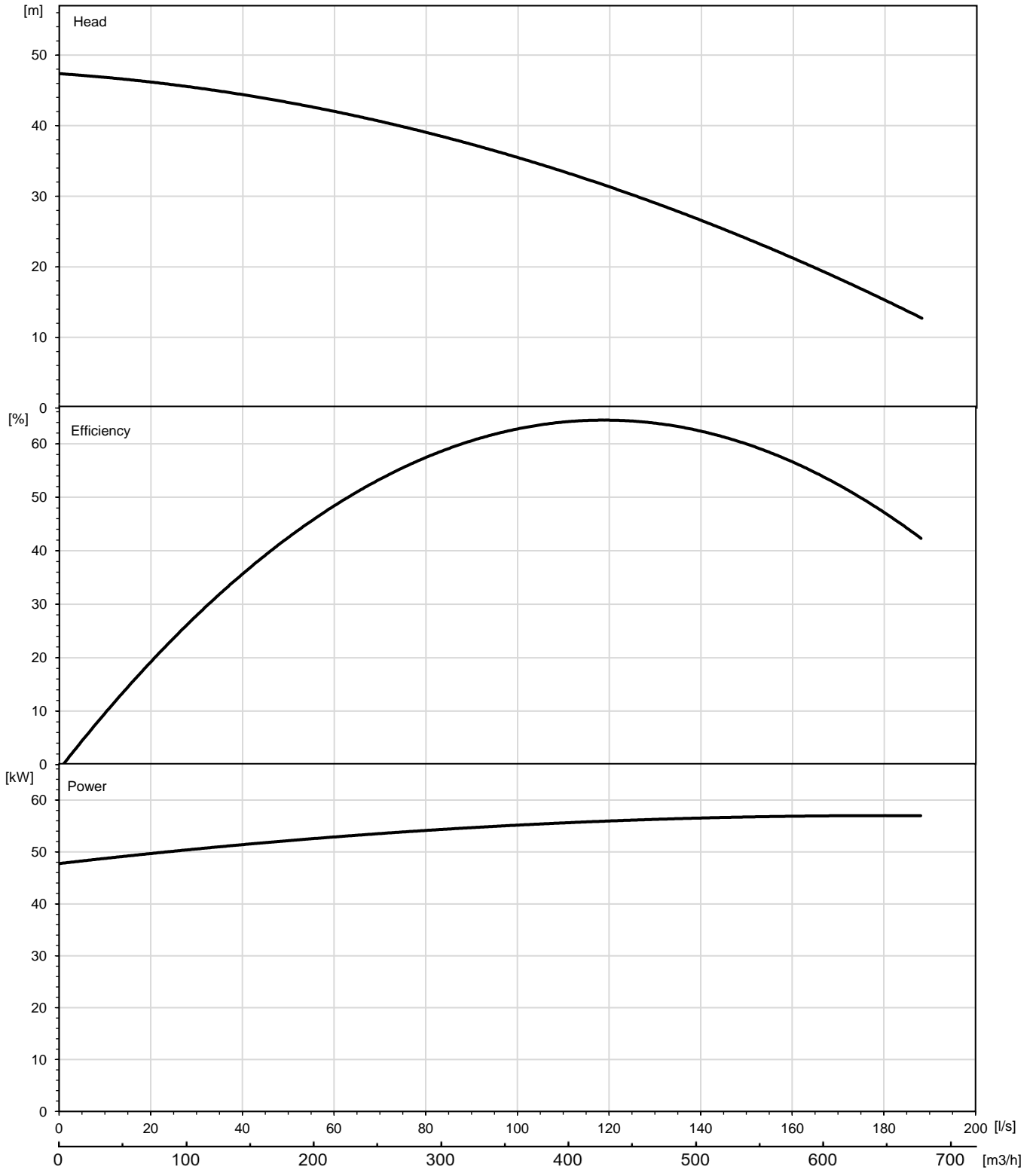
Shaft: AISI 431 Stainless steel.

Screws / Nuts : Stainless steel.

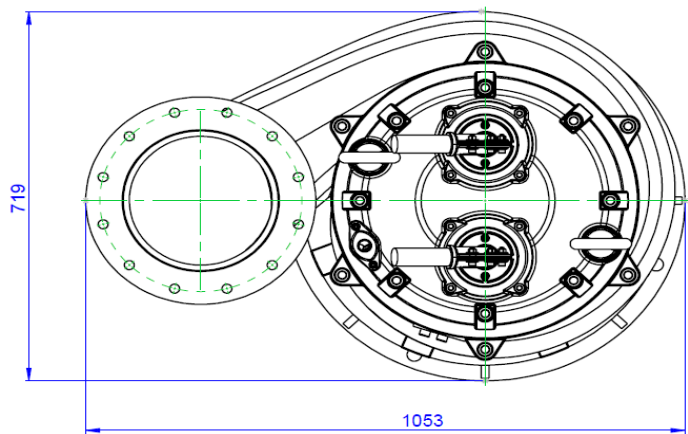
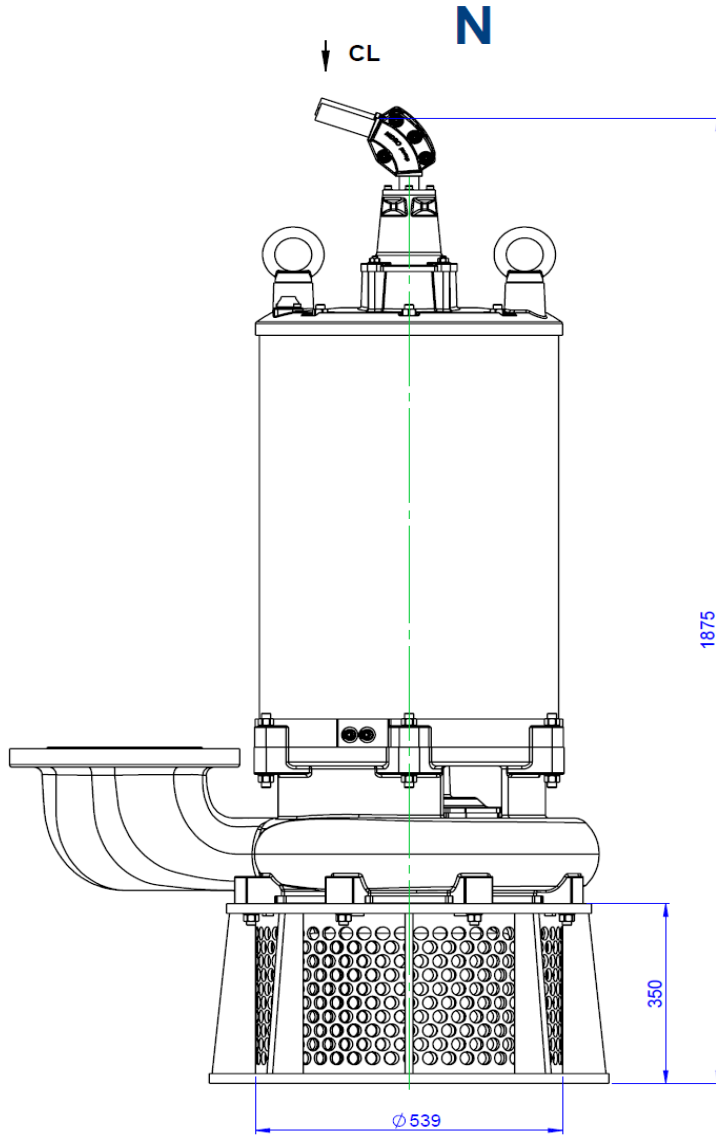
*\*Specifications may be modified without prior*

**Performance curves**

**50 Hz**



Curve: ISO 9906



**VISTA CL**

**NOTE:**

- REFERENTIAL MEASURES.
- DESCARGUE ON REQUEST.