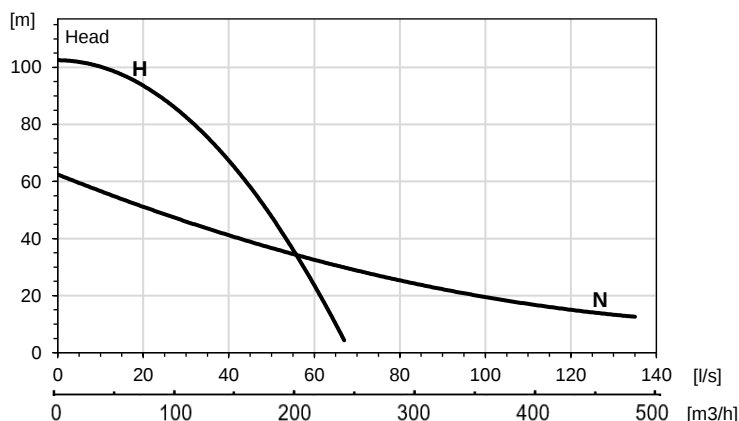


DESCRIPTION

60 Hz



*Referential image



60 Hz

H

N

Power, [kW / HP]

45 / 60

45 / 60

Voltage, V

380 / 440 / 460

380 / 440 / 460

Nominal current, A

85,9 / 74,2 / 71

85,9 / 74,2 / 71

Weight, kg

590

590

Max. height, mm

1328

1328

Max. width, mm

533

533

Discharge, in

4"

6"

Strainer opening Ø, mm

12

12

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

Models:

N: Normal pressure.

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor

Speed: 3550 RPM

Insulation class: H

Start: Direct / Star-Delta

Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.

Protection: IP 68

Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm², 20m (*)

Direct: 1 cable 4G25+ 2x1.5mm², 20m (*)

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 angular contact ball bearing C3.

Upper: Deep groove ball bearing C3.

Discharge connection

4"H – 6" N. (*)

Limitations

Maximum submersion: 20 m.

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

Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.

Cylinder: Stainless steel.

Strainer: Stainless steel.

Impeller: Stainless steel.

Diffusers: Stainless steel + PU.

Shaft: AISI 431 Stainless steel.

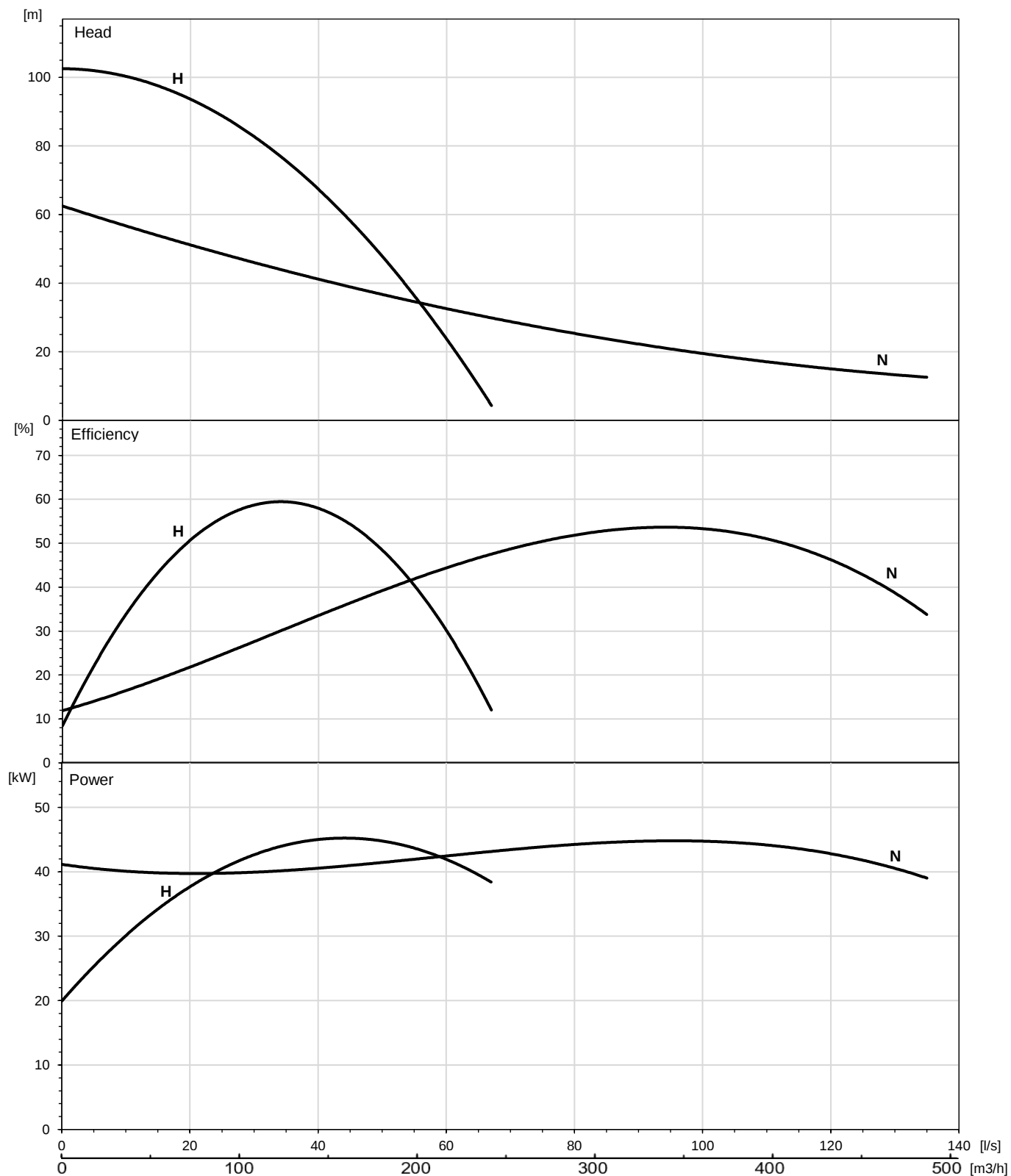
Screws / Nuts : Stainless steel.

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

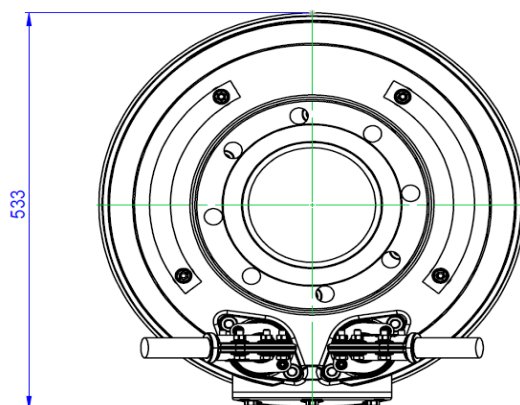
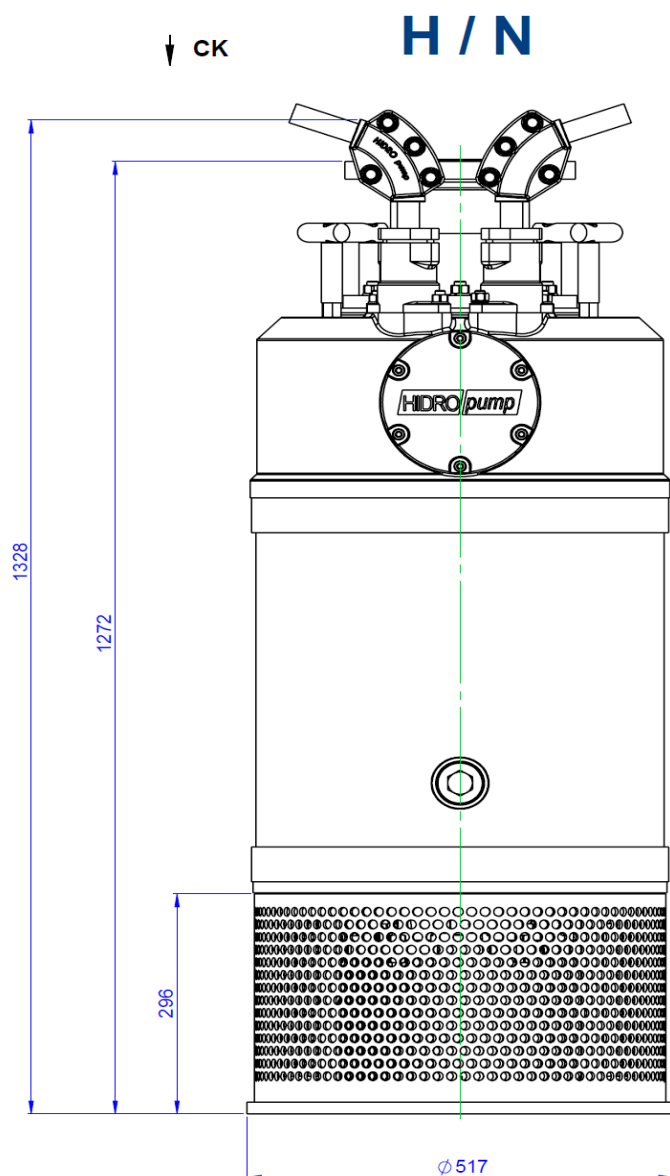
**Specifications may be modified without prior*

60 Hz

Performance curves



Curve : ISO 9906



VISTA CK

NOTE:

- REFERENTIAL MEASURES.
- DESCARGUE ON REQUEST.