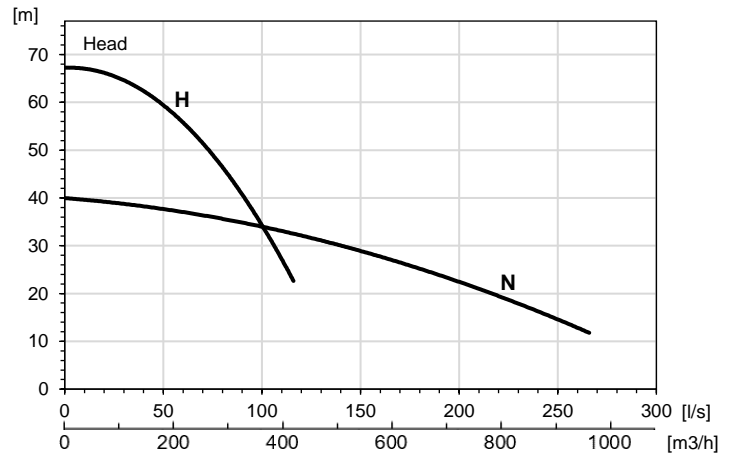


DESCRIPTION

50 Hz



*Referential image



50 Hz	H	N
Power , [kW / HP]	71 / 95	71 / 95
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	165 / 157 / 125,4	165 / 157 / 125,4
Weight, kg	670	670
Max. height, mm	1238	1238
Max. width, mm	923	923
Discharge , in	8"	10"
Strainer opening Ø,mm	25	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 and water.

Models:

N: Normal pressure.
H: High 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, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.

Cable

2 cables 4G25+2x1.5mm², 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
Upper: Ball bearing C3

Discharge connection

8" H, 10" N. (*)

Limitations

Maximum submersion: 20m
Maximum liquid temperature: 40 °C (104°F)
Liquid pH range: 5-8

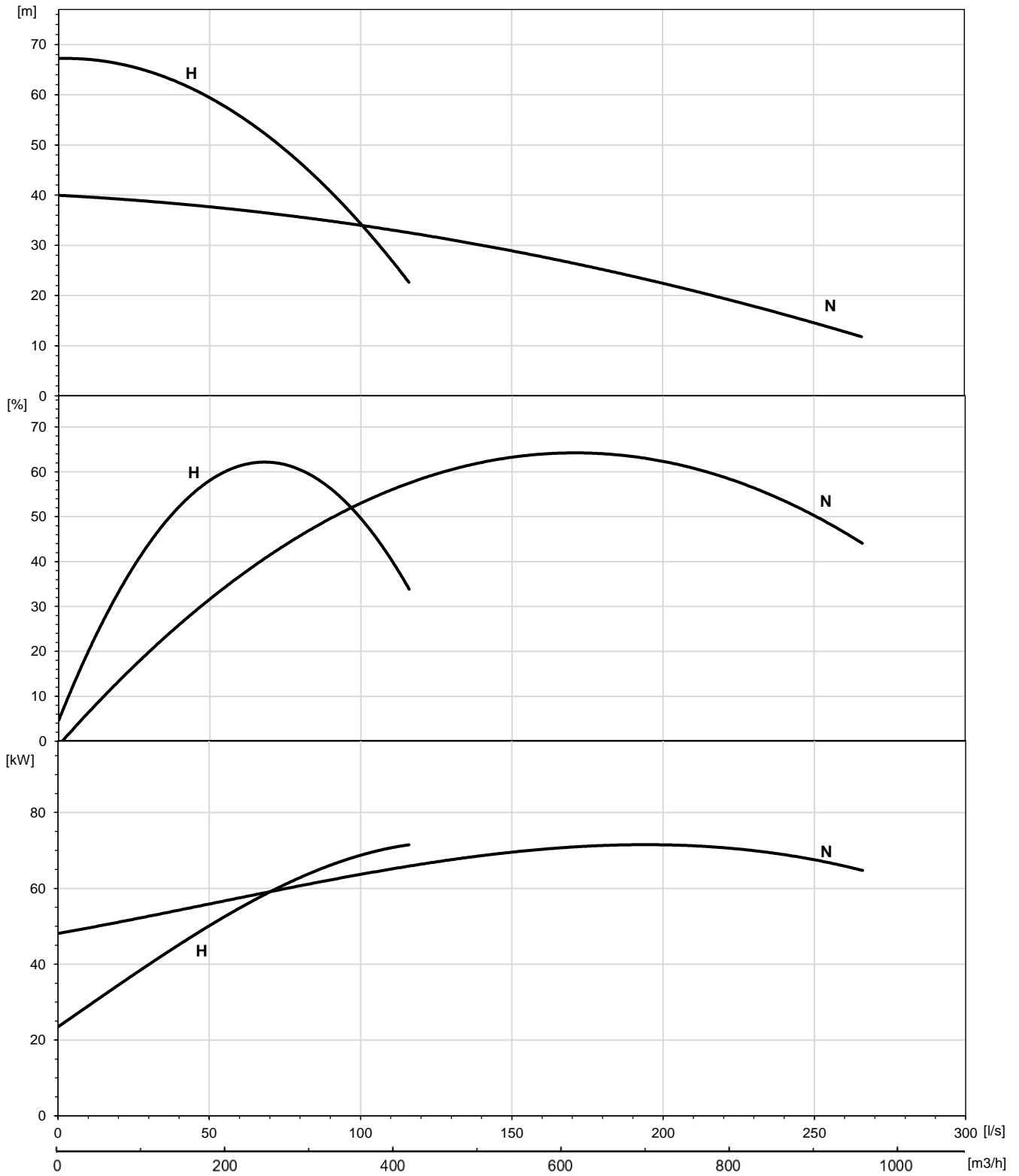
Available Materials

Cover: Aluminio.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Housing: Aluminum.
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

**Specifications may be modified without prior*

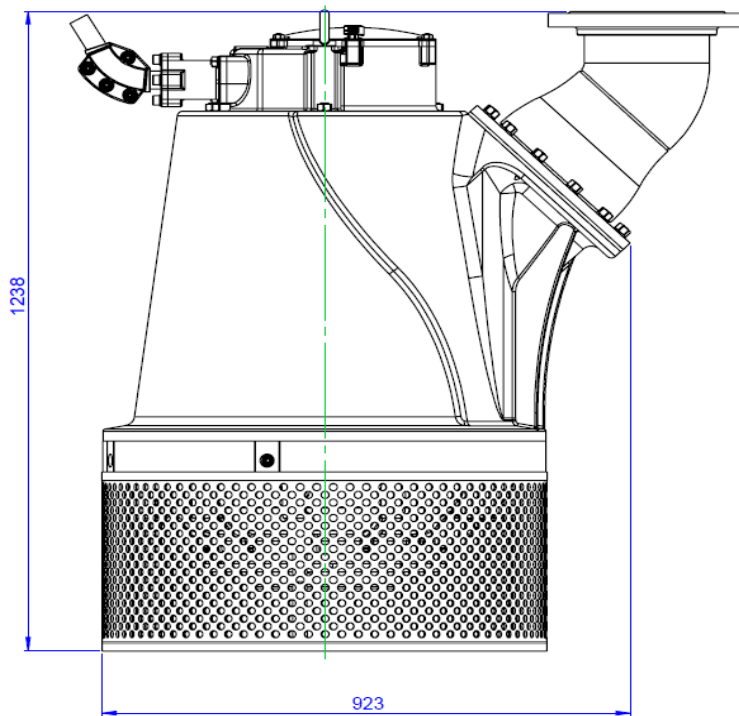
Performance curves

50 Hz

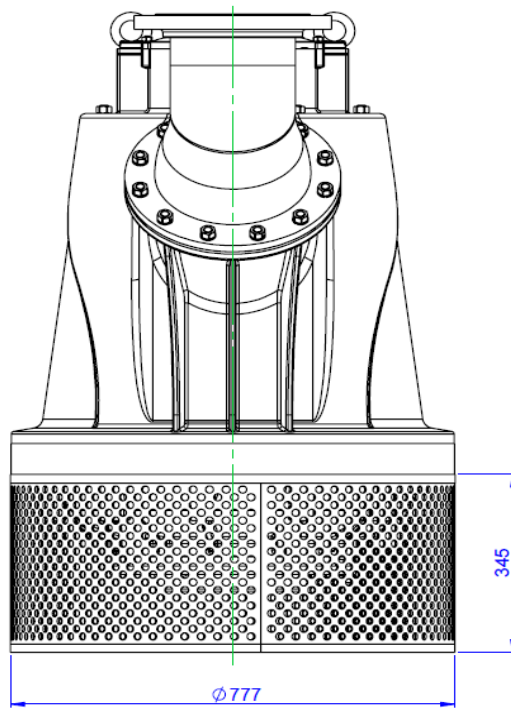


Curve: ISO 9906

H / N



↑
CN



VISTA CN

NOTE:
-REFERENTIAL MEASURES.
-DESCHARGUE ON REQUEST.