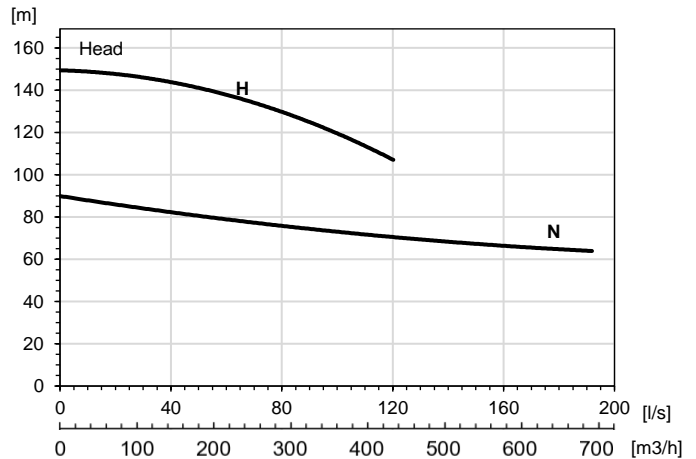


DESCRIPTION

50 Hz



*Referential image



50 Hz	N	H
Potencia , [kW / HP]	185 / 250	185 / 250
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	352 / 334,4 / 267,5	352 / 334,4 / 267,5
Weight, kg	2584	2400
Max.height, mm	2201	2232
Max.width, mm	1020	1111
Discharge, in.	10"	10"
Strainer opening Ø,mm	16	16

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.

Model:

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: Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables 4G70 +2x1.5 mm², 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: Angular contact bearings.
Upper: Cylindrical roller bearing.

Discharge connection

H - 10" ANSI 300 lb / N - 10" ANSI 150 lb

Limitations

Maximum submersion: 50m.
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 6-11.

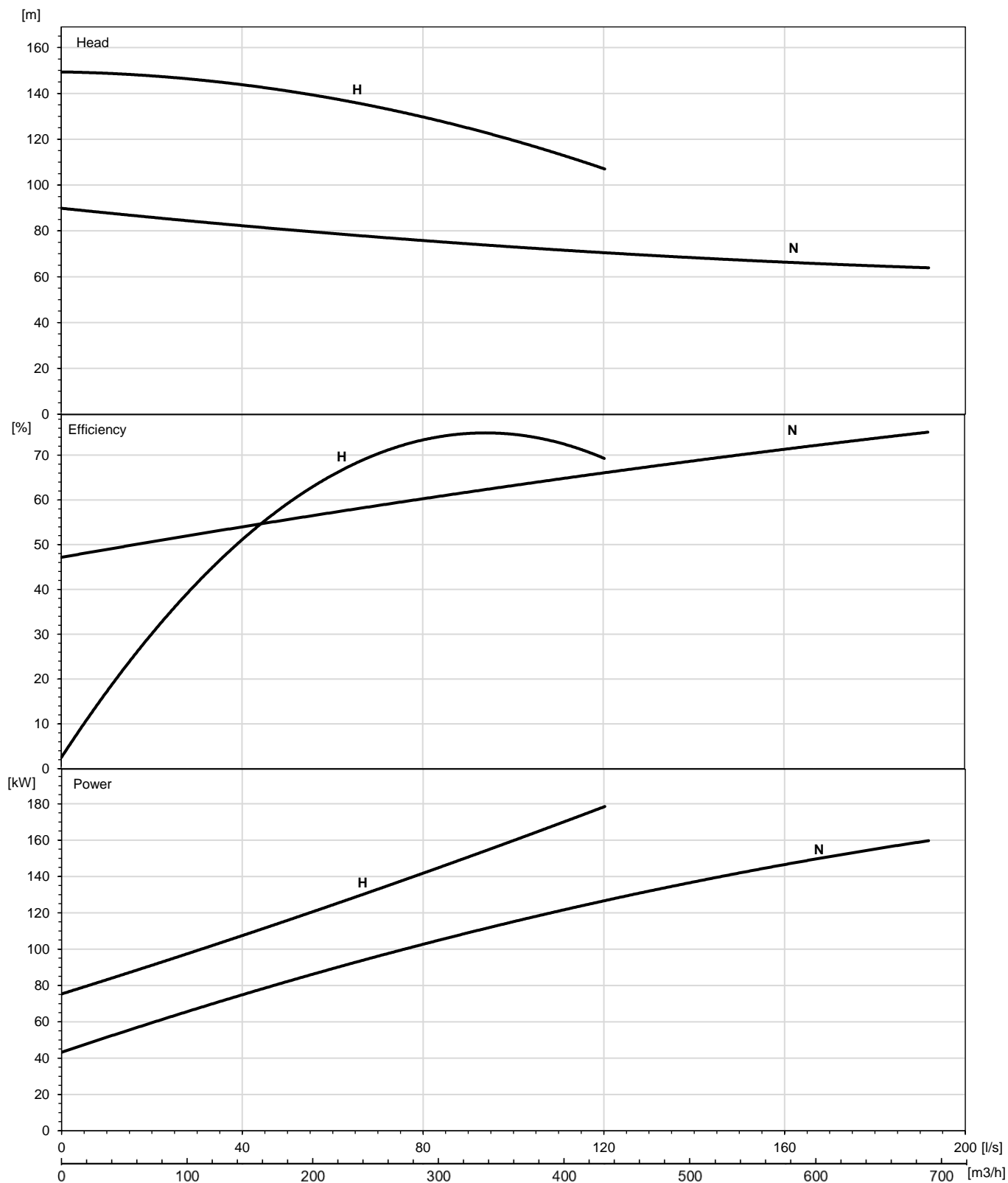
Available Materials

Cover: Cast iron.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller : High chrome steel / Stainless steel.
Diffusers: Cast iron + PU / High chrome steel.
Shaft: AISI 431 Stainless steel.

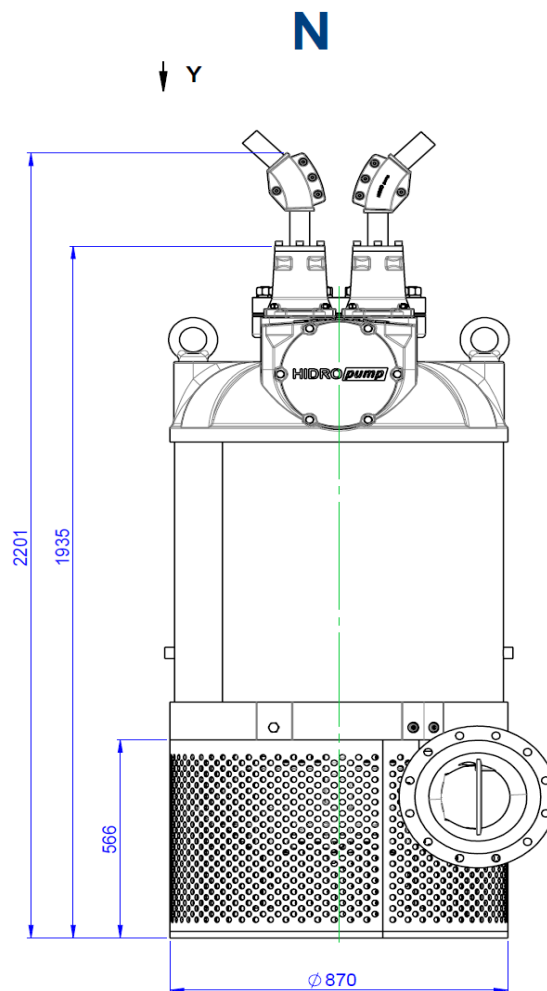
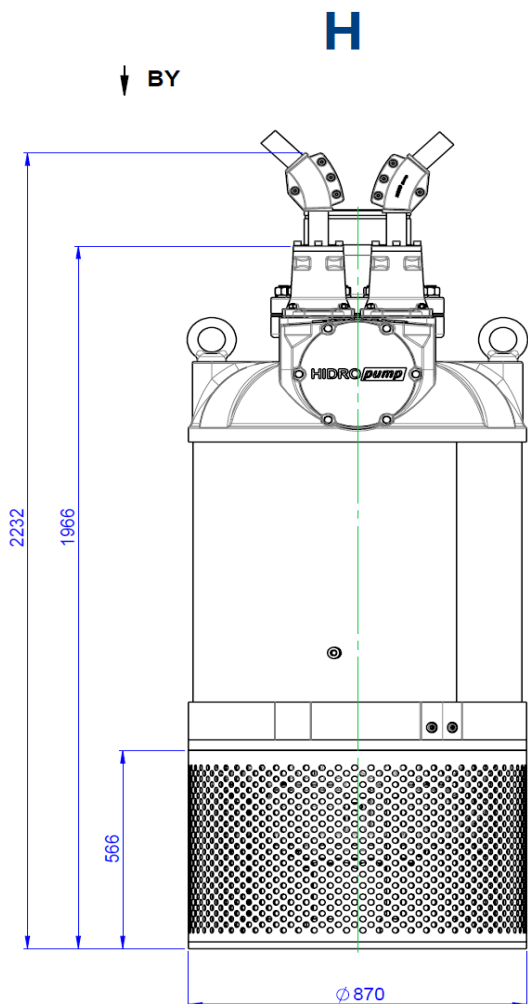
**Specifications may be modified without prior*

50 Hz

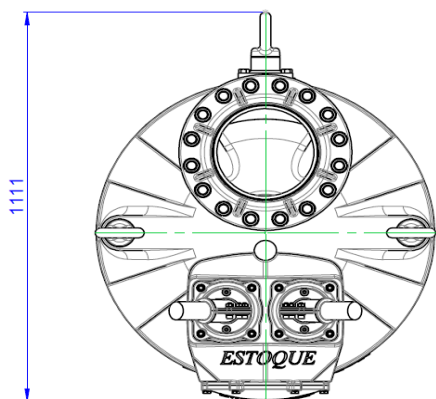
Performance curves



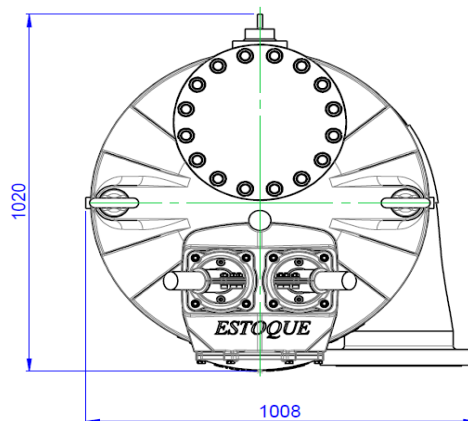
Curve: ISO 9906



VISTA CE



VISTA Y



NOTE:
-REFERENTIAL MEASURES.
-DESCHARGUE ON REQUEST.