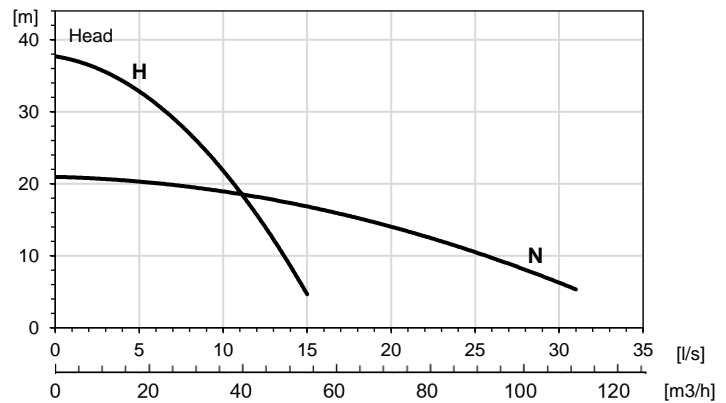


DESCRIPTION

50 Hz



*Referential image



50 Hz

H

N

Power , [kW / HP]	5,5 / 7,5	5,5 / 7,5
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	11,5 / 11 / 9	11,5 / 11 / 9
Weight, kg	60	60
Max. height, mm	786	786
Max. width, mm	305	305
Discharge, in	3"	4"
Strainer opening Ø,mm	7	7

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: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 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: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H – 4" N. (*)

Limitations

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

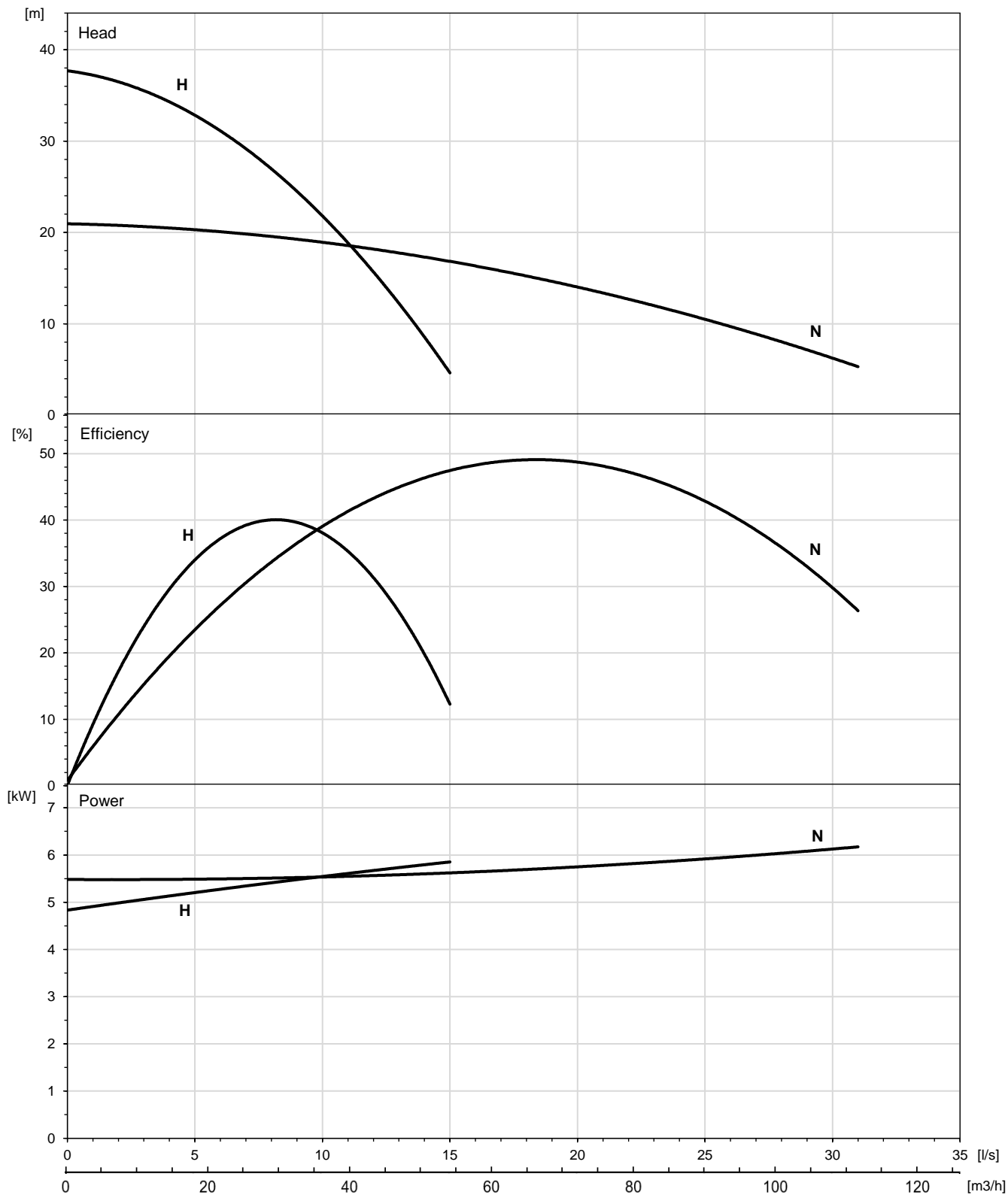
Available material

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

**Specifications may be modified without prior*

Performance curves

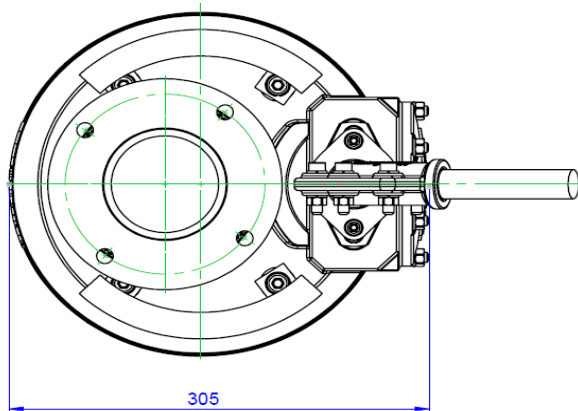
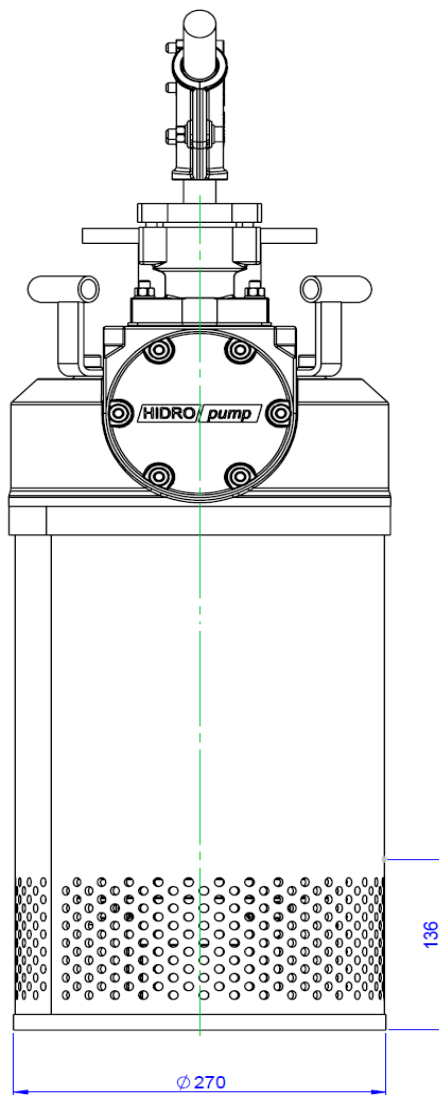
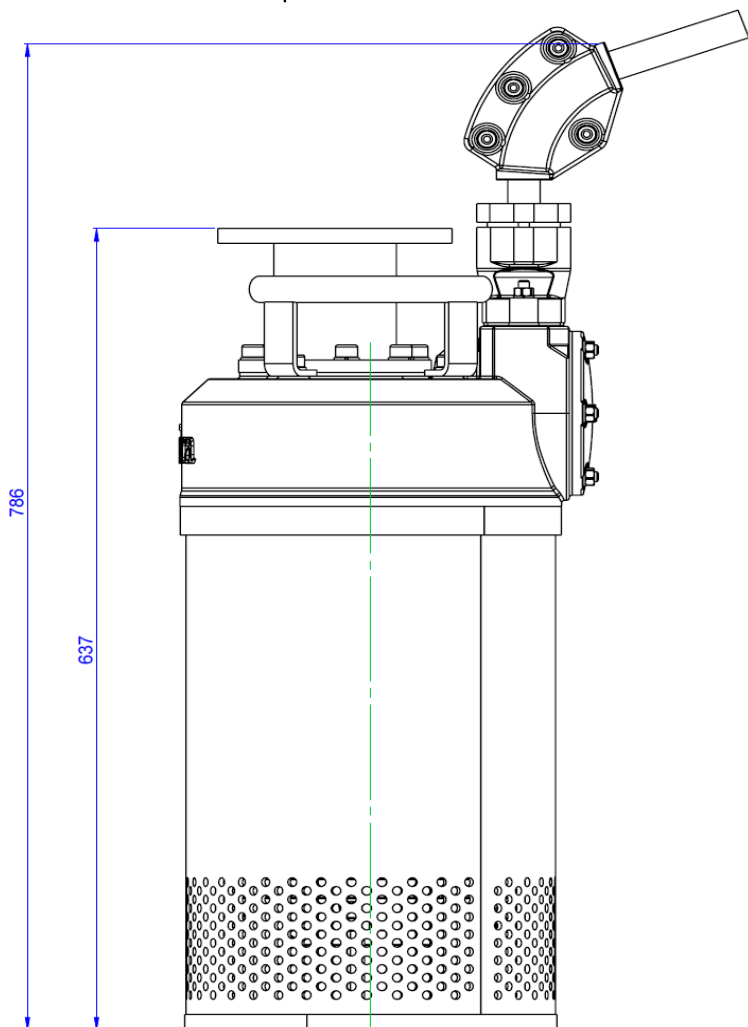
50 Hz



Curve: ISO 9906

H / N

↓ CK



VISTA CK

NOTE:
-REFERENTIAL MEASURES.
-DESCHARGE ON REQUEST.