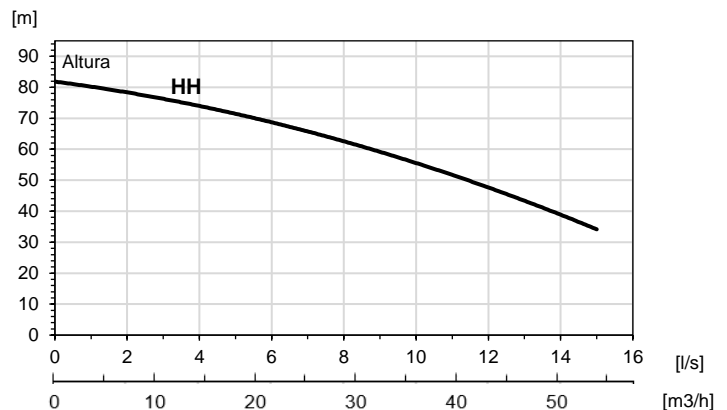


DESCRIPTION

50 Hz



*Referential image



50 Hz

HH

Power , [kW / HP]

9,3 / 12,5

Voltage, V

380 / 400 / 500

Nominal current, A

20,4 / 19,4 / 15,5

Weight, kg

97

Max. height, mm

917

Max. width, mm

342

Discharge, in

3"

Strainer opening Ø, mm

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:

HH: Max. 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" HH (*)

Limitations

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

Available materials

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

**Specifications may be modified without prior*