

Jalpa HP2

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

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.

| 50 Hz | H |
|-----------------------|-----------------|
| Power , [kW / HP] | 1.8 / 2.5 |
| Voltage,V | 380 / 400 / 500 |
| Nominal current, A | 4.2 / 3.9 / 3.2 |
| Weight, kg | 19 |
| Max. height, mm | 360 |
| Max. width, mm | 242 |
| Discharge, in. | 2" |
| Strainer opening Ø,mm | 7 |

Models:

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

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotaryseal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

2" H

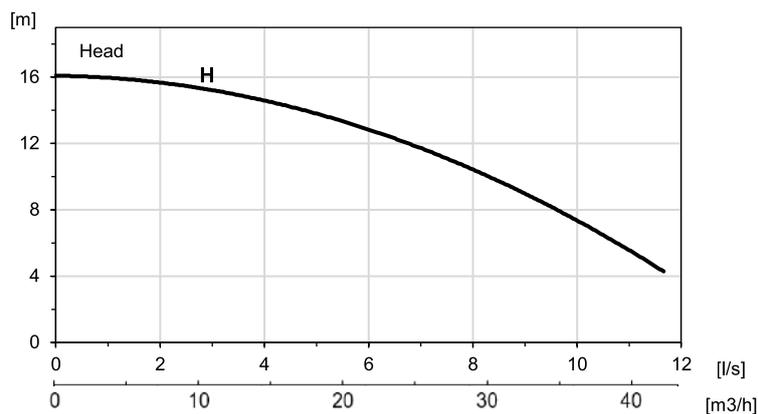
Limitations

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

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer: Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

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



* Specifications may be modified without prior notice.