

Jalpa HP3

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]	2.6 / 3.5
Voltage,V	380 / 400 / 500
Nominal current, A	5.6 / 5.3 / 4.3
Weight, kg	22
Max. height, mm	370
Max. width, mm	250
Discharge, in.	2"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulationclass: H
Start: Direct
Máx. numberof 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.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

2" H

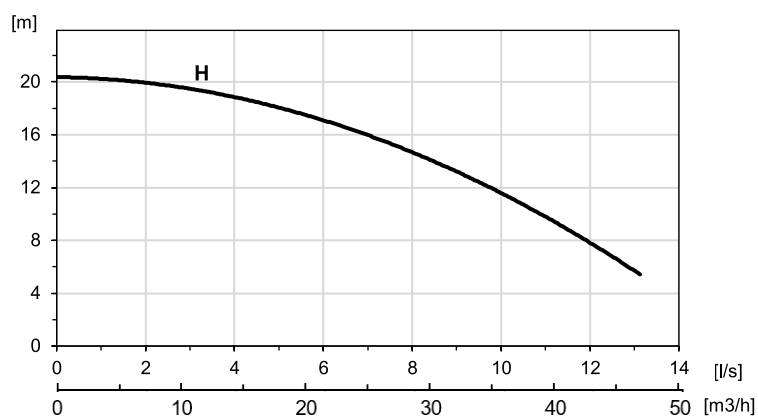
Limitations

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.