

# Jalpa HP5

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]	3.7 / 5
Voltage,V	380 / 400 / 500
Nominal current, A	7.7 / 7.3 / 5.8
Weight, kg	32
Max. height, mm	390
Max. width, mm	260
Discharge, in.	3"
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

4Gx2.5mm<sup>2</sup>+ 2x1mm<sup>2</sup>, 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

3" H

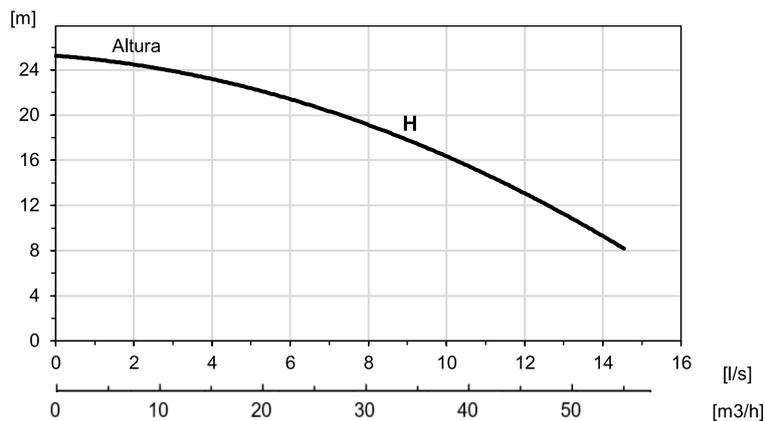
## Limitations

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.