

# Miura HP10

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	N	H
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	4"	3"
Strainer opening Ø,mm	7	7

## 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 + 2x1.5mm<sup>2</sup>, 20m (\*)

## 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. (\*)

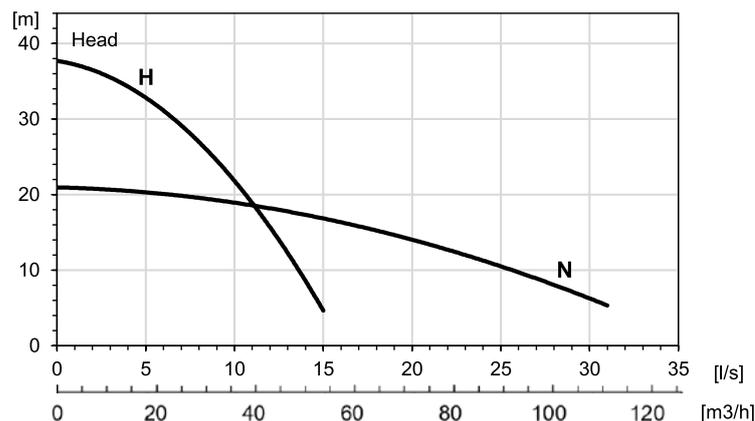
## Limitations

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.

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



\* Specifications may be modified without prior notice.