

Bronco 7MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power , [kW / HP]	5,5 / 7,5
Voltage,V	380 / 400 / 500
Nominal current, A	11,6 / 10 / 9,6
Weight, kg	53
Max. height, mm	415
Max. width, mm	290
Discharge, in.	3"
Strainer opening Ø,mm	22

Modelo:

MD: Medium Duty

Classification

Submersible slurry 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.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

3"

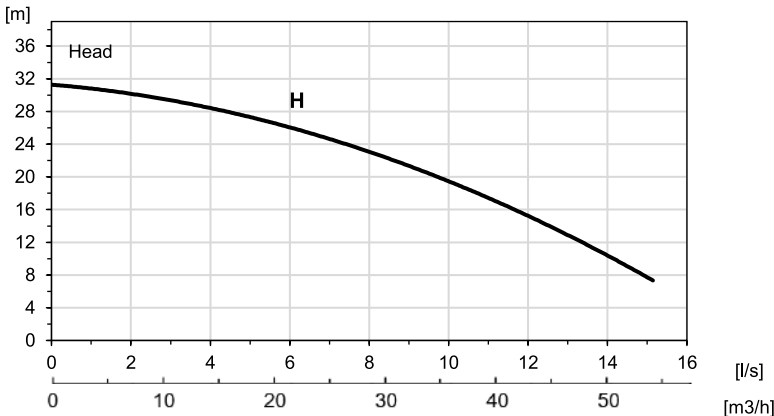
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
External cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Volute: Cast + 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.