

Reventon HP150 SS

Electric submersible drainage pumps

60 Hz



referential image

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, power plants and other industries that handle abrasive solids and water.

60 Hz	N	H
Power, HP (kW)	150 (112)	150 (112)
Voltage	460-600	460-600
Nominal Current, A	181-139	181-139
Weight, lb (kg)	2640(1300)	2640(1300)
Max. height, inch (mm)	63(1600)	63(1600)
Max. diameter, inch (mm)	24.6(625)	24.6(625)
Discharge, inch (mm)	8(200)	6(150)
Strainer opening Ø, inch (mm)	0.5(12)	0.5(12)

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor.
Speed: 3550 RPM
Insulation class: H
Start: Star Delta, Soft Starter

Motor protection

Thermistors in the motor winding
Protection: IP 68

Cable

2 cables 4G35 +2x1.5mm², 20m (66 ft) (*)
This pump must be connected to an external electrical cabinet with adequate protection.

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Angular Contact Bearings
Upper: Cylindrical roller bearing

Discharge connection

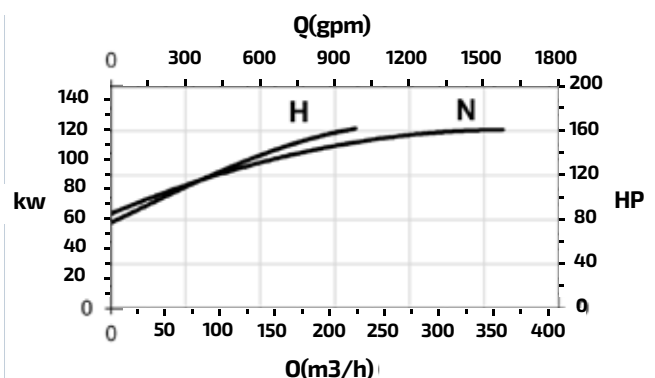
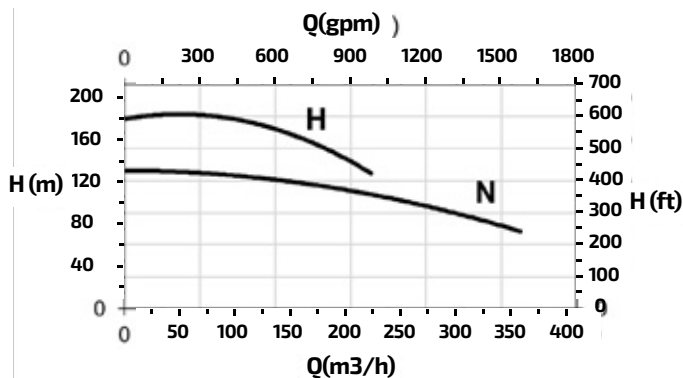
6" H - 8" N. (*)

Limitations

Maximum submersion: 25m (82 ft).
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 2-11.

Available materials

Cover: Stainless Steel.
Cylinder: Stainless Steel.
Strainer: Stainless Steel.
Impeller: Stainless Steel.
Diffusers: Stainless.
Shaft: Stainless Steel.
Screws/Nuts: Stainless Steel.



*Specifications may be modified without prior notice.