

Reventon HP150

Electric submersible drainage pumps

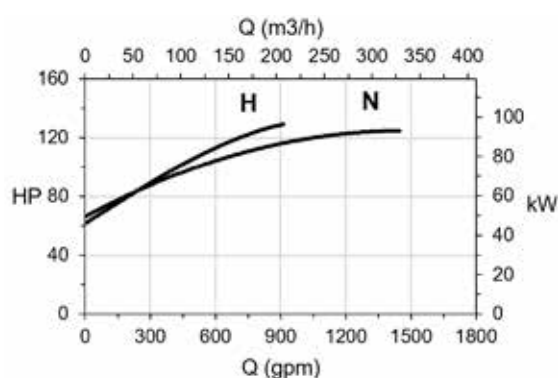
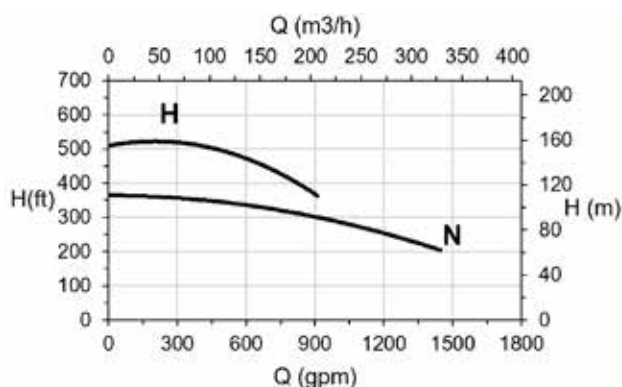
50 Hz

referential image



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

50 Hz	N	H
Power, HP (kW)	125 (93)	125 (93)
Voltage	380-500	380-500
Nominal Current, A	219-166	219-166
Weight, lb (kg)	2380(1080)	2380(1080)
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, 2 poles.
Speed: 2950 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 control panel with adequate protection.

Mechanical seals

Double mechanical seal in the 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: 6-11

Available materials

Cover: Nodular Cast iron.
Cylinder: Carbon Steel.
Strainer: Carbon Steel.
Impeller: High Chrome Steel.
Diffusers: Nodular Cast iron.
Shaft: Stainless Steel
Screws/Nuts: Stainless Steel

*Specifications may be modified without prior notice.