

Aventador HP115

Electric submersible drainage pumps

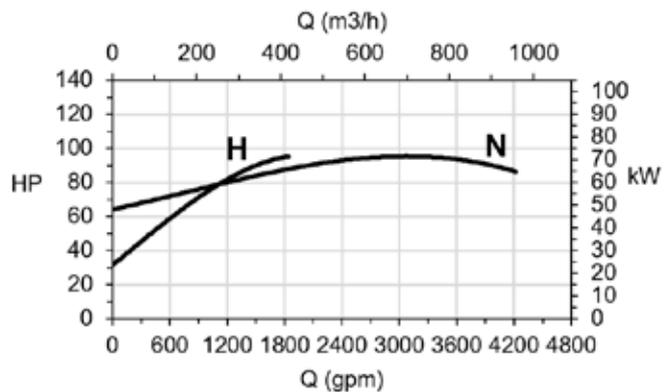
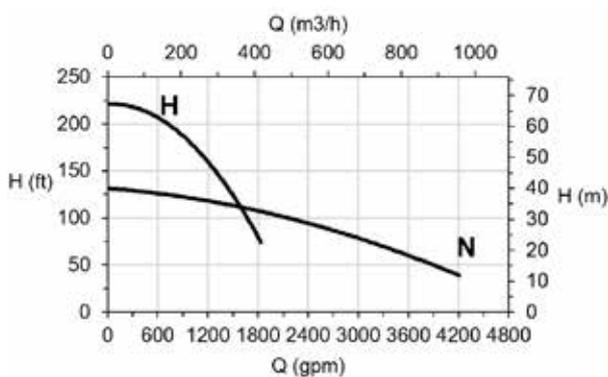
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum 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) | 95(71) | 95(71) |
| Voltage | 380-500 | 380-500 |
| Nominal Current, A | 179-136 | 179-136 |
| Weight, lb (kg) | 1477(670) | 1477(670) |
| Max. height, inch (mm) | 50(1262) | 50(1262) |
| Max. diameter, inch (mm) | 36(910) | 36(910) |
| Discharge, inch (mm) | 10(250) | 8(200) |
| Strainer opening Ø, inch (mm) | 1(25) | 1(25) |



Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles.
Speed: 1450 RPM
Insulation class: H
Start: Star-Delta

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G25+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 and water chamber.
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Double row ball bearing C3
Upper: Ball bearing C3

Discharge connection

8"H - 10"N (*)

Limitations

Maximum submersion: 20m (66ft)
Maximum liquid temperature: 40 °C (104°F)
Liquid pH range: 5-8

Available materials

Cover: Aluminum.
Strainer: Carbon Steel.
Impeller: High Chrome Steel.
Housing: Aluminum
Shaft: Stainless Steel
Screws/Nuts: Stainless Steel

*Specifications may be modified without prior notice.