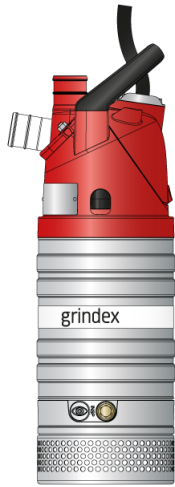




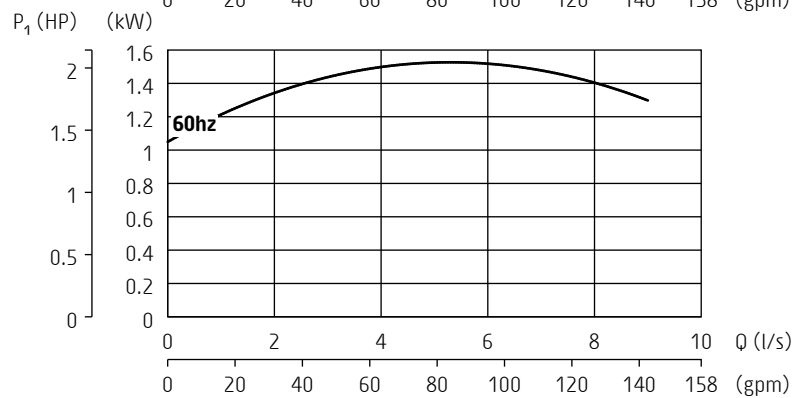
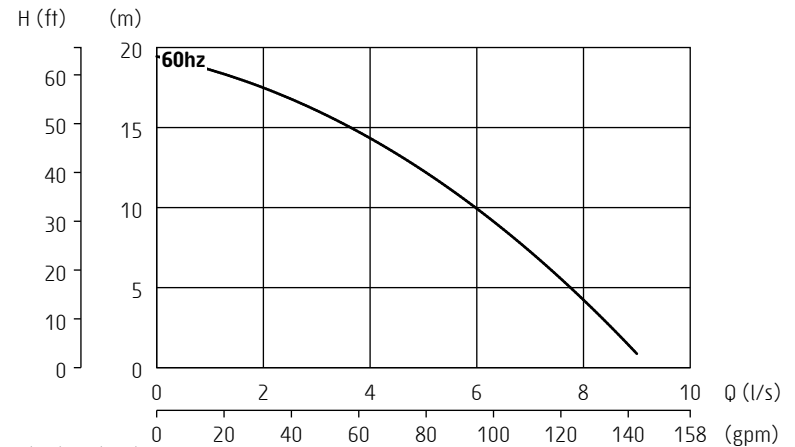
## Minex 115V with Starter and 115V Plug

Electrical submersible drainage pump



60 Hz	1-ph
Discharge connection	2"
Rated power $P_2$ [kW/HP]	1.3 / 1.8
Max. power consumption $P_1$ [kW/HP]	1.7 / 2.3
Shaft speed [r.p.m.]	3415
Rated current at 115V	15 A
Rated current at 230V	-
Rated current at 460V / 575V	-
Solids passage	7.5 mm (0.3")
Height / Diameter (mm)	646 / 200 mm
Height / Diameter (inch)	25 1/2 / 7 7/8"
Weight	25 kg (55 lbs)

Other voltages on request



ISO 9906/A

### Classification

Electrical submersible drainage pump  
Protection class: IP 68

### Electrical motor

1-phase: Squirrel cage induction motor with start and run capacitor

### Motor protection

1-phase: Temperature guard with a thermal contact in stator opening  
temperature 125°C (257°F), air valve

### Cable - SubCab

1-phase: 12AWG/4, 53 ft

### Limitations

Max. submersion depth: 20 m (66 ft)  
Max. liquid temperature: 40 °C (104 °F)  
Allowed pH range: 5 - 8  
Maximum liquid density: 1100 kg/m<sup>3</sup> (68 lbs/ft<sup>3</sup>)

### Shaft seals

Cartridge seal: pre-assembled double mechanical seal running in an oil compartment

Material lower seal: *silicon carbide - silicon carbide*

Material upper seal: *tungsten carbide - aluminium oxide*

### Bearings

Ball bearings with C3 clearance

**Discharge connection** 2" NPT

### Materials

Casted parts: *Aluminium*

Outer casing: *Stainless steel*

Motor shaft: *Stainless steel*

Impeller: *Hard-Iron™*

Diffusers: *Nitrile rubber*

Screws and nuts: *Stainless steel*

O-rings: *Nitrile rubber*

### Accessories

Float switch

Zinc anodes

Low suction collar

Pump raft

Specifications can be changed without notice