



The pump is a surface mounted pressure system pump supplied ready to install.

The pump is characterised by:

- Includes fully electronic pump controller for automatic pump starting, stopping and restart after power loss and water loss.
- Run dry protection to prevent pump damage
- Automatic electronic control has in-built check valve to prevent water backflow through the pump.
- Corrosion resistant pump body, diffuser and impeller to ensure pump durability
- High quality mechanical shaft seal and high quality bearings
- 240V single phase TEFC motor with in-built auto reset thermal overload to prevent the pump from overheating.

Applications

- Suitable for small scale garden irrigation and tank transfer
- The unit must be used in flooded suction applications only.

Package Information

- 8 kg
- L 400mm x W 235 mm x H 445mm

Liquid:	Electrical data:
Liquid Type: Clean Water Clean water temperature range: 2 – 40oC	Rated voltage: 220 (-6%) -240V (+6%) Mains frequency: 50 Hz P2 (kW): 0.45 (Shaft Power) Current: 4 amps Capacitor: 16 uF Motor duty: Continuous Motor type: Asynchronous, TEFC Motor protection: In-built thermal overload Ingress protection: IP X4 Insulation class: F
Materials:	Hydraulic Data:
Pump body: Stainless Steel 304, Jet/Venturi, Diffuser, Impeller: Noryl Glass Reinforced Mechanical seal: Carbon/Ceramic/Nitrile O rings: Nitrile Power Cable: 1.5m Cable H05 3G1.0	Max Head: 37m Max Flow: 55 l/min Number taps: 5
Installation:	
Maximum ambient temperature: 40oC Maximum operating pressure: 6 bar Pipe connections suction/discharge: 1" BSPF / 1" BSPM	

