



The UP-MULTI1100 is a self-priming jet pump surface mounted pressure system with auto-restart electronic pump control for automatic operation.

**The pump is characterised by:**

Fully electronic pump controller for automatic pump starting, stopping and restart after power loss or water loss.

- Dry run protection to prevent pump damage.
- 2.2 bar cut in pressure.
- Corrosion resistant pump components to ensure durability.
- 240V single phase TEFC motor with built-in auto reset thermal overload to prevent the pump from overheating.

**Applications:**

- Garden and Rainwater use.
- Multi storey homes and high pressure applications

<b>Liquid:</b>	<b>Electrical data:</b>
Liquid Type: Clean Water Clean water temperature range: 2 – 35°C	Rated voltage: 220 (-6%) - 240V (+6%) Mains frequency: 50 Hz P2 (shaft power) (kW): 1.1 Current: 8A Capacitor: 16 uF Motor duty: Continuous Motor type: Asynchronous, TEFC Motor protection: In-built thermal overload Ingress protection: IPX4 Insulation class: F
<b>Materials:</b>	<b>Hydraulic Data:</b>
Pump body: 304 Stainless Steel Impeller, Jet/Venturi, Diffuser: Noryl Glass Reinforced Mechanical seal: Carbon/Ceramic/Nitrile O rings: Nitrile Power Cable: 1.2m Cable H05 3G1.0	Max Head: 45 m Max Flow: 90 l/min Number taps: 8 Weight: 14kg
<b>Installation:</b>	
Maximum ambient temperature: 40°C Maximum operating pressure: 6 bar Pipe connections suction/discharge: 1" BSPF / 1" BSPM Dimensions: L495mm x D305mm x H480mm	

