

# 0.75kW Smart Series Pressure Pump



- Best efficiency flow range 39 to 67lt/min
- Best efficiency pressure range 2 to 3.4 bar
- 1-year Quality Warranty
- Low noise level
- Energy-efficient

- Constant pressure supply
- Easy to install and operate
- Ideal for solar systems
- Automatic start/stop function
- Leak detection
- Locked rotor detection
- Pre-wired with 3-point plug



When choosing a pump consider your setup and what the pump will be used for.



## Powerful performance, steady pressure, and ultra-quiet efficiency for higher-demand needs.

The 0.75kW Smart Series Pressure Pump is built for larger, high-demand applications, delivering reliable water supply with up to 50% less energy consumption thanks to its advanced permanent-magnet motor and intelligent variable-speed drive that ensures constant pressure across multiple outlets. Compact yet robust, its sound-dampening housing offers quiet operation and sleek design for durable, efficient performance.

### Pump specifications

- **Pump model:** SMART3-45
- **Motor power:** 0.75kW
- **Max flow:** 91 lt/min
- **Max head:** 45m
- **Max pressure:** 4.5 bar
- **Max fluid temperature:** 80 °C
- **Max ambient temperature:** 55 °C
- **Protection:** IP 55
- **Input voltage:** 220-240 V
- **Frequency:** 50/60 Hz

### Why choose the Smart Series

- **Precise Flow & Pressure Control**  
Variable-speed intelligence adjusts output to maintain consistent pressure at every tap.
- **Ultra-Quiet Operation**  
Engineered to minimise mechanical, fan, electromagnetic, and fluid noise.
- **High Efficiency**  
Permanent-magnet design eliminates rotor losses and stays efficient across varying loads.
- **Significant Energy Savings**  
Uses up to 50% less power than traditional pressure pumps.
- **Easy Installation**  
Compact, lightweight build for quick, flexible setup.
- **Reduced Maintenance**  
Lower losses and minimal heat generation mean less wear and a longer service life.

### Availability



#### Stock Item:

Stock items are subject to a 7 day calendar lead time

### Packaging



**Package dimensions in mm:**  
270(h) x 200(w) x 320(l)

**Total weight:**  
6.2kg