



0.55kW Smart Series Pressure Pump

- Best efficiency flow range 25 to 58lt/min
- Best efficiency pressure range 1.5 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.



Bathroom 2



Misting 20



Pop up 4



Impact 2



Dishwasher ✓



Washing Machine ✓

Steady water pressure made simple — quiet, efficient, and built to last.

The 0.55kW Smart Series Pressure Pump offers powerful, energy-efficient performance for medium-demand applications, featuring a high-efficiency permanent-magnet motor that cuts energy use by up to 50% and an advanced variable-speed drive for steady pressure across multiple outlets. Compact and robust, its noise-dampening housing ensures quiet operation while complementing modern design aesthetics.

Pump specifications

- **Pump model:** SMART2-42
- **Motor power:** 0.55kW
- **Max flow:** 75 lt/min
- **Max head:** 42m
- **Max pressure:** 4.2 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:
6kg