



# Bring in the PROs

THE NEW MIKROFILL 3 PRO

The next generation of pumpless  
pressurisation systems.





## Mikrofill 3 PRO

**The Mikrofill 3 PRO is a fully automatic sealed system filling device and is suitable for the water management of domestic and commercial heating and cooling systems.**

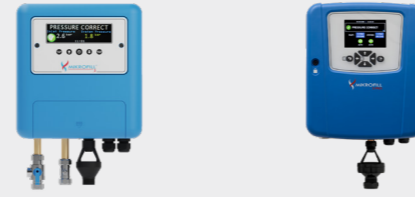
The unit is compact, efficient, and easy to install and commission. Using smart logic alongside pressure and flow sensors, it provides early detection and alerts for system issues, and is designed to require minimal maintenance.



## What's different about the PRO?

Building on the proven success of the Mikrofill 3, the new Mikrofill 3 PRO has been developed to take pumpless pressurisation to the next level.

While the original model has earned a strong reputation for reliability and performance, the PRO version responds directly to customer and service feedback, introducing enhancements that improve installation, on-site serviceability, and long-term usability.



Feature	Mikrofill 3	Mikrofill 3 PRO
Maximum inlet pressure	5.0 bar	9.0 bar
Maximum delivery pressure	4.7 bar	8.7 bar
Protection class	IP20	IP55
Smart fault logic	✗	✓
Fill volume indicator	Estimated	Measured
Manual solenoid operation	✗	✓
MODBUS RTU	✗	✓
User password access	✗	✓
Blown fuse detection	✗	✓
Customisable service reminders (optional)	✗	✓
Volt-free contacts	3	4
Customisable volt-free contacts	✗	✓



## New product features

## Mikrofill 3 PRO benefits



### Increased performance

Higher inlet and delivery pressures expand system capability and reliability.



### Smart fault logic

Patent-pending diagnostics identify faults faster and improve system uptime.

- WRAS-approved product - Fluid Risk Category 4 backflow prevention - WRAS approval number: 2307805
- Compact, wall-mountable design
- Full colour display with 3.95" LCD screen
- Comprehensive electronic pressure management
- Embodied carbon calculated in accordance with CIBSE TM65:2021



### Multi-fit connections

22 mm compression or 3/4" BSP options for faster, more flexible installation.



### Increased memory

Records up to 100 parameter changes with timestamps for accurate monitoring and servicing.

- Accurate flow rate monitoring and volume logging
- Leak detection
- MODBUS RTU
- 4x customisable BMS outputs
- Easy to install and set up



## Industry leading compliance

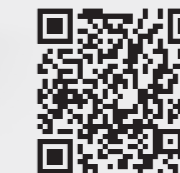
The Mikrofill 3 PRO is the only pumpless pressurisation unit of its kind with WRAS Category 4 approval. This guarantees full compliance with water regulations, giving specifiers and building owners complete confidence in safety and approval.



## Service packages

Pair your Mikrofill 3 PRO unit with an expansion vessel, ranging from 8 - 1000 litres, to extend the warranty. Use our product selector to help identify the best package for your project.

- \*Increased warranty, up to 4 years
- Factory pre-commissioned units
- Comes with a service valve



Scan the QR code to start your package selection



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