



SmartValve™

smartvalve.co.uk

SmartValve® 3.30 — From Manual Chaos to Calm Networks



The pocket ops assistant transforming
how clean water networks are managed

The Problem No One Wants to Admit

For 100 years, valve and hydrant operations have been done the same way, manually, inconsistently, and mostly undocumented.

The Result?

- Transient pressure surges (the silent network killer)
- Bursts, leaks, and discoloured water
- Poor asset data and repeat failures
- Lost operational knowledge as experienced technicians retire

It's not that teams aren't trying.

It's that the tools haven't kept up with the network.



Enter SmartValve Version 3.30

SmartValve® brings precision, calm, and consistency to every valve and hydrant operation, all through one simple mobile app linked to your live network data.

It's the first and only patented system that digitises, standardises, and monitors manual valve operations eliminating pressure surges and embedding best practice in the palm of every technician's hand.

How It Works

A simple 3-part system designed for the field, not the boardroom:

1. SmartValve® App

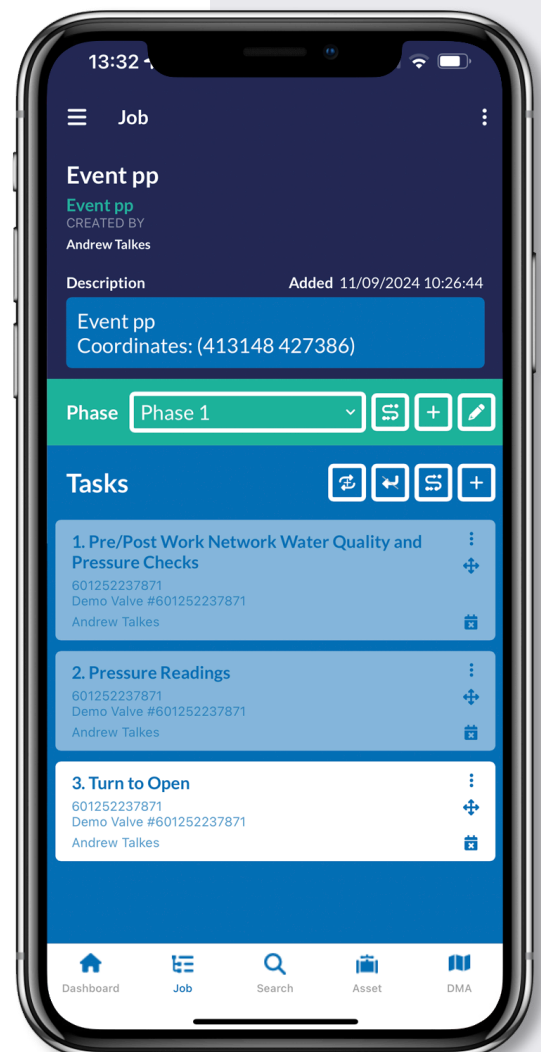
- Technician-friendly mobile app (iOS/Android)
- Guided step-by-step operations for each valve or hydrant
- AI-powered turn profiles to eliminate transients
- Captures photos, voice notes, and video directly to asset records

2. SmartValve® Cloud (Web App)

- Real-time operation data for planners, controllers, and engineers
- Integrates with GIS, SAP, Salesforce, and SCADA (and more)
- Instant access to operational history, who turned what, when, and how

3. SmartValve® Sense

- Optional live sensor feed for real-time turn verification (instead of using a Smartphone)
- See network changes in seconds, not hours
- Enables true "calm network" confirmation





What's New in Version 3.30?

We listened, refined, and rebuilt. Version 3.30 is faster, smarter, and designed to scale across entire regions.

- **Maui Framework Upgrade** – lightning-fast interface, new UX
- **Embedded Health & Safety** – dynamic Risk Assessment /MS embedded in each workflow
- **Offline Mode 2.0** – full operational logging with sync on reconnection
- **Team Mode** – see who's operating where in real-time
- **Enhanced Turn Guidance** – smarter turn-rate calculations for complex assets
- **Auto Data Sync** – with GIS & SAP for zero duplicate entry
- **New AI “Val” Assistant** (beta) – contextual guidance, voice commands, work flow agents.

Why It Matters

Because one bad valve turn can cost £10,000+ in bursts, hours of downtime, and hundreds of customer complaints.

But one SmartValve® turn can prevent all of that — and create a digital footprint that transforms network intelligence.

Proven Outcomes:

- 60% ROI per annum in field deployment
- 1 burst per DMA per year reduction
- 12-month payback across operational zones
- To the second accurate I2S (Interruptions to Supply) metrics
- Asset data completeness up to 95%
- Real-time compliance evidence for Ofwat PR24 reporting

Built for the People Who Keep the Water Flowing

SmartValve® isn't a dashboard. It's a technician's pocket assistant, built, tested, and refined with the people who turn the valves.

For Technicians:

- Fewer bursts, faster operations, less stress
- Clear, guided workflows that protect the network
- Built-in health & safety prompts and live asset data

For Planners & Controllers:

- Real-time visibility of every operation
- Confidence that work is done safely and consistently
- Digital records that sync straight to existing systems

For Managers & Regulators:

- Demonstrable compliance (Ofwat, DWI, internal audit)
- Measurable burst reduction and water quality improvement
- Data that drives smarter decisions, not just reports.

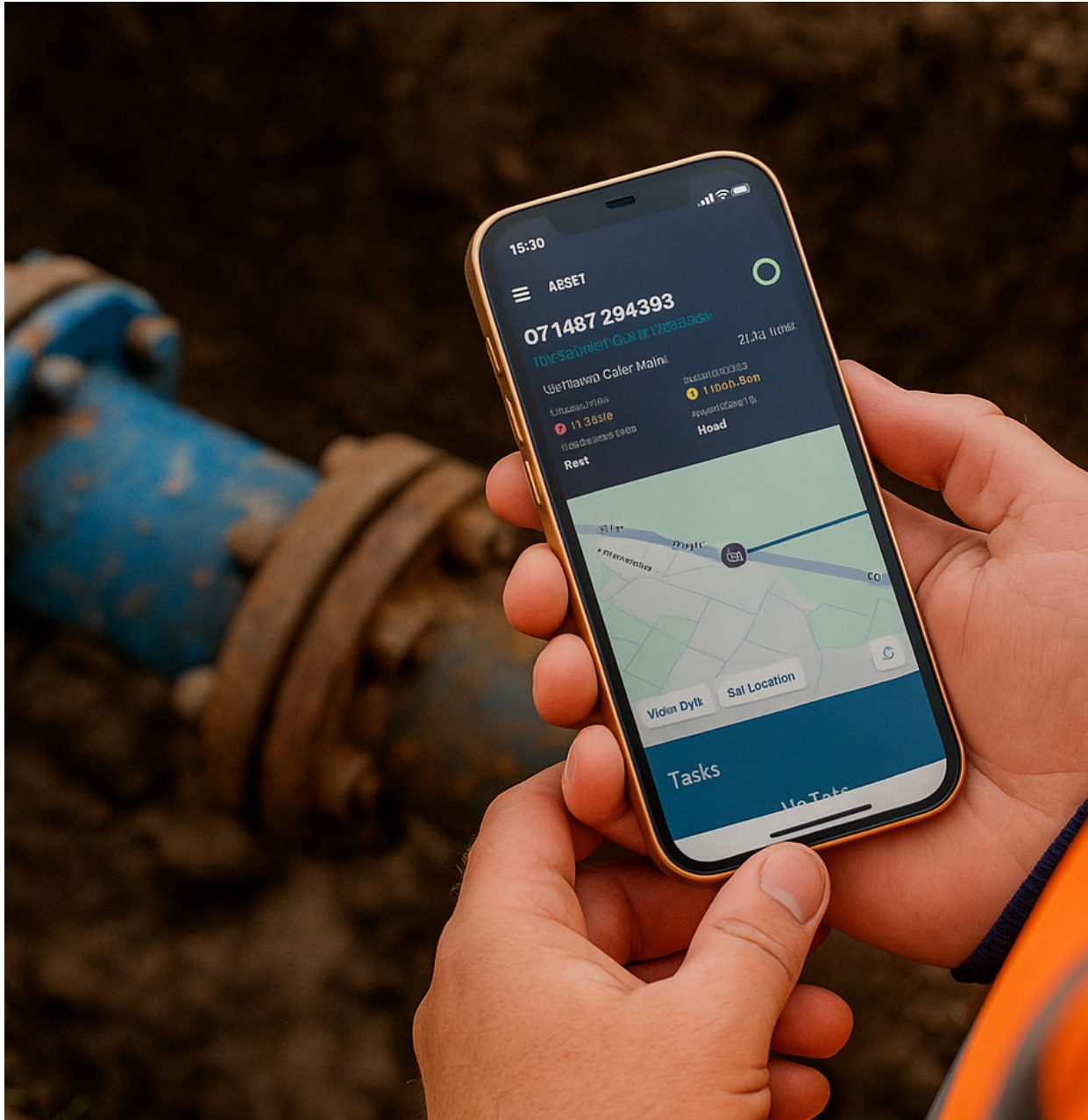
Proven with Leading Utilities

SmartValve® is trusted, licensed, and operational with:

- **Anglian Water** – First adopter, proven ROI & full roll-out
- **Thames Water** – Boundary valve programme & control room visibility
- **South East Water Australia**– Calm network ops + multi-integration rollout

...and we're just getting started.



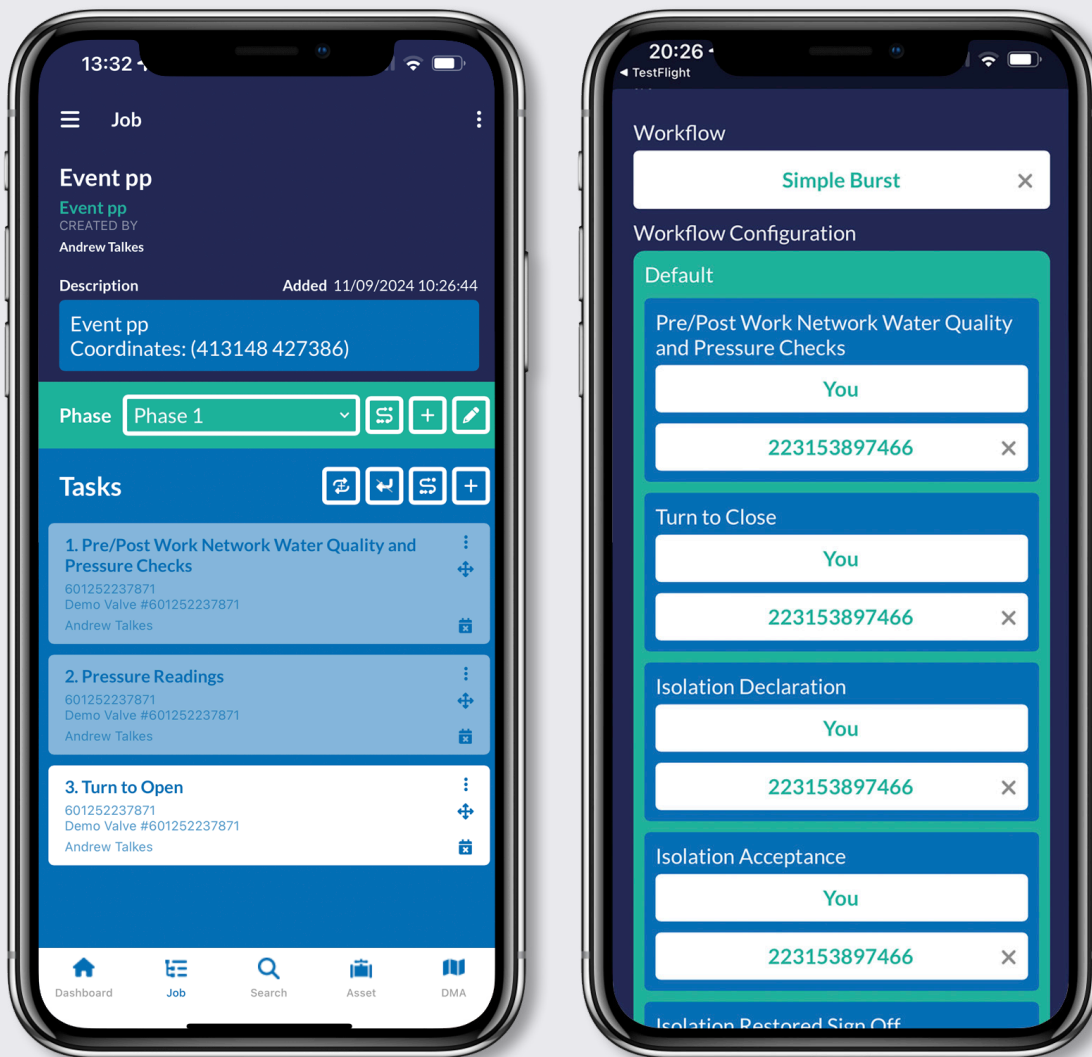


Licensing and Implementation

SmartValve® 3.30 is available in three deployment tiers:

TIER	INCLUDES	IDEAL FOR
SmartValve® SENSE	App + Bluetooth sensors	Validation trials, transient elimination pilots
SmartValve® FLOW	App + Cloud integration	Operational teams and planners
SmartValve® NETWORK	Full system plus multi-integration	Company-wide adoption, data & compliance teams

Implementation is fast, typically live within 1 weeks (no integration), fully supported, and backed by our in-house operational experts.



The Result: Calm Networks, Smarter Operations, Confident Teams.

SmartValve® eliminates guesswork, prevents bursts, and empowers every technician to work like the best in the business, every single time.

No more reactive chaos.
No more hidden transients.

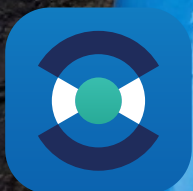
Just calm, data-driven operations and a network that finally behaves as it should.

Ready to Lead the Change?

Because 'how it's always been done' isn't working anymore.
AMP8 demands innovation that delivers — not pilots that die in the inbox. SmartValve® is proven, patented, and ready.
Let's build the calm network era together.

Contact Information

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SmartValve®