

Grundfos Connect Demand Distribution takes the weight off your shoulders: Imagine Your Water Distribution on Autopilot.

Introducing a breakthrough technology that minimizes water loss, reduces costs, energy consumption and transforms the way you manage maintenance and performance—**on autopilot.**



GRUNDFOS 

Possibility in every drop

Unpredictable demand distribution is a ticking time bomb

Pressure surges can **devastate your system**, creating a cycle of leaks and bursts that drain your budget and damage your reputation. Your team is left in the dark, only reacting once the damage is done.

The absence of real-time data leaves you defenseless —until now.

Grundfos Connect Demand Distribution: The ultimate solution for water network control

Imagine having **100% remote visibility and command** over your water utility system—cutting costs, maximising efficiency and ensuring uninterrupted service.

With Grundfos Connect Demand Distribution, it's not just possible—it's **guaranteed**.

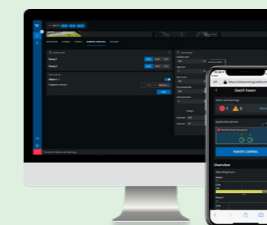
Our patented technology delivers effortless water management, optimising pressure and reducing non-revenue water like **nothing else on the market**.



Advanced Boosting System with integrated variable speed technology, configurable for up to 6 pumps, offering unbeatable efficiency and reliability.



All-in-one data logger with built-in battery, modem and antenna, making pressure monitoring at critical points easy to install in both new and existing setups.



Patented algorithm calculates set points from multiple key data points, offers full asset visibility, instant alerts and remote monitoring, all from the safety of your home, office or vehicle.

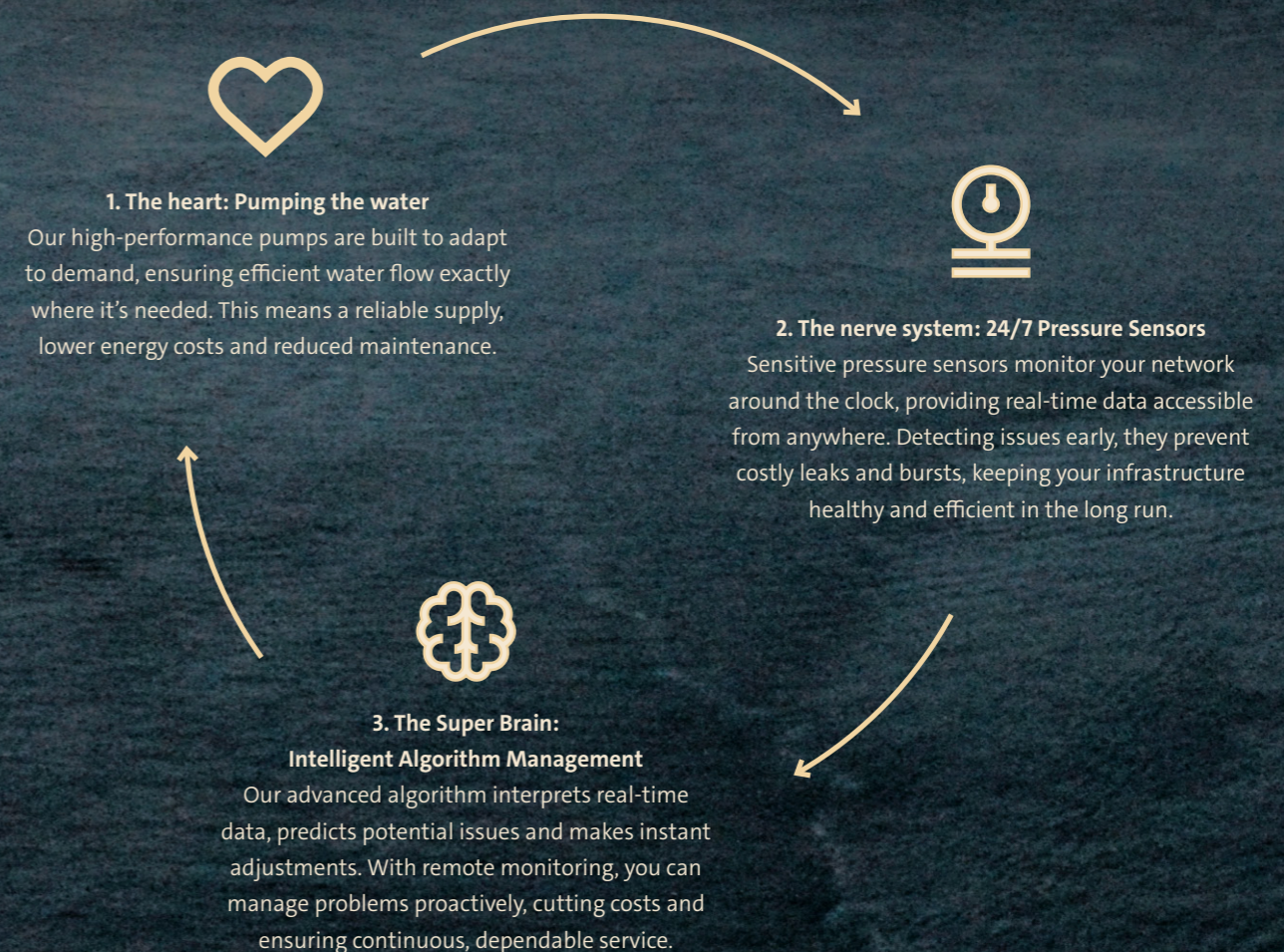
Why Grundfos Connect Demand Distribution is a game-changer for your water utility service

Grundfos Connect Demand Distribution intelligently adjusts flow and pressure to meet real-time demand. This strategic adjustment relieves stress on pipelines, leading to:

-  **1. Reduced Operational Costs:**
Drastically minimize labor, fuel, and equipment costs through automated adjustments and **fewer manual inspections**.
-  **2. Reduced Water Loss:**
Preventing unnecessary leaks up to **15% reduction** in water loss through optimised pressure management.
-  **3. Lower Energy Usage:**
Up to 25% savings on energy costs by dynamically adjusting pump operations to meet actual demand, reducing wasted energy.
-  **4. Fewer Pipe Bursts:**
Up to 35% decrease in pipe bursts, as consistent pressure prevents excessive wear on pipes, prolonging their lifespan—monitoring your pipes while you sleep
-  **5. Extended Pipeline and System Lifespan:**
Reduced pressure fluctuation means **reduced wear and tear**, extending infrastructure lifespan and providing higher confidence in buried assets.
-  **6. Enhanced Customer Satisfaction:**
Stable pressure ensures consistent water flow, leading to **fewer disruptions and improved customer satisfaction**.
-  **7. Secure Present & Future:**
World-class security standards ensure round-the-clock data safety and **24/7 auto-tracking** guarantees smarter future investments.
-  **8. Power Up Teamwork:**
Work smarter with your team and boost performance by accessing system insights from web browser/phone **100% remotely**.
-  **9. Reduced Environmental Impact:**
Sustainable water use means **more water resources** for future generations, benefiting the community.

How does Grundfos Connect Demand Distribution work?

The Anatomy of Grundfos Connect Demand Distribution:



Grundfos Connect Demand Distribution makes life easier for you and your team



Maintenance Manager

– Stay ahead with real-time insights

- Gain real-time visibility into system performance.
- Reduce manual inspections and on-site visits.
- Prevent breakdowns and extend equipment life.
- Lower labor and fuel costs with proactive maintenance.
- Stay within budget while maintaining high system performance.

Engineering Manager

– Data-driven decisions for optimal performance

- Access real-time and historical data for informed decision-making.
- Optimise pump performance with predictive analytics.
- Forecast potential risks and prevent service disruptions.
- Meet KPI targets and ensure compliance with ease.
- Maintain operational efficiency and public trust.

Operations Manager – Safeguard your reputation and resources

- Lower costs by reducing maintenance and saving energy.
- Ensure consistent water delivery 24/7 with predictive pressure management.
- Minimize service disruptions and avoid costly fines.
- Solidify your organization's reputation as a reliable water utility service.
- Enhance compliance and operational efficiency.
- Reduce water loss and boost system resilience.

Grundfos Connect Demand Distribution lets you take control of your water network at every step of distribution

Keep your water system running smoothly, cut costs and provide reliable service no matter where you are with Grundfos Connect Demand Distribution.

Our user-friendly system gives you real-time insights, helping you catch problems early and keep everything flowing without interruptions.

Why choose Grundfos Connect Demand Distribution:

- **Lower costs** by reducing maintenance and saving energy.
- **Money saving** lets you redistribute resources in other areas.
- **Our patented algorithm** spots and solves issues before they become headaches.
- **Reliable water supply 24/7** with stable pressure for daily needs like drinking water and irrigation.
- **Increased comfort** from fewer fluctuations, ensuring consistent water flow.
- **Better performance** with data that guides smarter decisions.
- **Peace of mind** with reliable service that meets compliance standards.

Move from unpredictable, reactive maintenance to proactive, data-driven management. Protect your resources, your reputation, and your future.

Contact us today to see how Grundfos Connect Demand Distribution can help you deliver comfort and reliability every day.



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