



TOTAL
PRESSURE
SOLUTIONS



Total Pressure Solutions **Product Overview**



Pressure



Level



Flow



Temperature



PRECISION FLOW MEASUREMENT

Accurate. Reliable. Intelligent.

Advanced electromagnetic flow measurement for demanding applications.

Engineered for accuracy. Built for performance.



High
Accuracy



Reliable
Performance



Easy
Integration



Smart
Diagnostics

The Product Range

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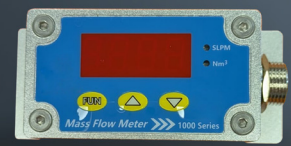
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Irrigation Valves



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Digital Flow Meters



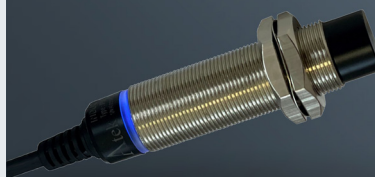
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Pressure Switches

Precision Under Pressure




Struggling with the challenges of unreliable pressure control?

Embrace the future with Total Pressure Solutions. Our pressure switches, including digital, ATEX, hydraulic, and pneumatic options, are expertly designed to deliver precise and reliable performance. Our switches ensure optimal pressure management, enhancing your operational efficiency and safety.

Types Available

- Digital Pressure Switches
- ATEX Pressure Switches
- Hydraulic Pressure Switches
- Pneumatic Pressure Switches

Benefits

-  High Accuracy & Precision
-  Enhanced Safety
-  Digital Readouts
-  Versatile Integration
-  Low Maintenance Costs
-  Reduce Energy Costs
-  Bespoke Plug & Play Assemblies

Pressure Sensors

Measure with Confidence








Are you struggling with inconsistent pressure readings?

Simplify your pressure monitoring with Total Pressure Solutions. Our range of pressure sensors, including submersible, differential, digital and ATEX models, offers unparalleled accuracy and reliability. Also available with bespoke plug-and-play M12 and DIN connector assemblies.

Types Available

- Submersible Sensors
- Differential Sensors
- Digital Pressure Sensors
- ATEX Pressure Sensors

Benefits

-  High Accuracy & Precision
-  Bespoke Plug & Play Assemblies
-  Real-Time Data
-  Robust Construction
-  Differential Measurement
-  Compact & Lightweight
-  WRAS & REG 4 Options

Flow Meters

Precision Measurement for Every Drop







Are you looking for high-precision flow meters?

Total Pressure Solutions offers a comprehensive range of flow meters, encompassing electromagnetic, turbine, vortex, and ultrasonic variants. Each type of flow meter is selected for its precision, reliability, and suitability for a wide array of applications, ensuring that whatever your specific needs, we have the perfect solution.

Types Available

- Electromagnetic Flow Meters
- Turbine Flow Meters
- Vortex Flow Meters
- Ultrasonic Flow Meters
- Coriolis Flow Meters

Benefits

-  High Accuracy & Precision
-  Measure a Variety of Fluid Types
-  Low Maintenance Costs
-  Non-Conductive Fluid Measuring
-  Minimal Pressure Drop
-  Reduce Energy Costs
-  Digital Outputs & Connectivity

Level Measurement

Innovative Tools for Precise Level Control








Do you need to measure fluid levels accurately?

Whether you require non-contact measurement for sensitive materials or robust sensors for harsh environments, we have the solution. Total Pressure Solutions level measurement devices ensure real-time monitoring and precise control, enhancing the efficiency and safety of your operations.

Types Available

- Radar Levels
- Float Levels
- Ultrasonic Levels
- Hydrostatic Levels
- Level Switches

Benefits

-  High Accuracy & Precision
-  Versatile Applications
-  Real-Time Monitoring
-  Robust Construction
-  Contact & Non-Contact Options
-  Cost-Effective Solutions
-  Low Maintenance

Solenoid Valves

Exact Control in Every Valve



Need a reliable solenoid valve solution?

Total Pressure Solutions specialises in a comprehensive selection of solenoid valves, vital for controlling fluid flow in a multitude of applications. Our range encompasses a variety of types, ensuring that we can meet any requirement. Each solenoid valve is carefully selected for its precision, reliability, and efficiency.

Types Available

- ATEX Valves
- Servo Assisted Valves
- Direct Acting Valves
- Angle Seat Valves
- 2/2 & 3/2 Valves

Benefits

-  Low Maintenance
-  Rapid Open & Close
-  Robust Construction
-  Compact & Lightweight
-  Safe & Secure
-  Reduce Energy Costs
-  Precise Flow Control

Temperature Control

Solutions for Reliable Temperature Monitoring



Looking to maintain accurate temperature control?

Whether you need precise temperature monitoring in HVAC systems, automotive environments, or industrial processes, temperature switches from Total Pressure Solutions are designed to deliver consistent and accurate results. Our temperature control products provide the perfect solution for your thermal control needs.

Types Available

- Temperature Switches
- ATEX Temperature Switches
- Temperature Sensors
- Temperature Probes

Benefits

-  High Accuracy & Precision
-  Versatile Applications
-  Real-Time Monitoring
-  Robust Construction
-  Compact Design
-  Cost-Effective Solutions
-  Low Maintenance

Irrigation Valves

Smarter Flow Control for Irrigation Systems



Searching for reliable irrigation valve solutions?

Engineered for efficient water management and dependable flow control, our irrigation valve range is designed to support consistent system performance across agricultural, landscape, and water distribution applications.

Types Available

- External Pilot Operated Valve
- Pilot Operated Diaphragm Plastic Valve
- 2 Way Control Valve
- 2 & 3 Way Direct Acting Solenoid Valve

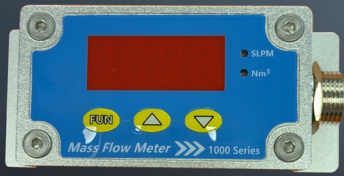
Benefits

-  Efficient Water Control
-  Easy Installation
-  Safety Improvements
-  High Flow Performance
-  Cost-Effective
-  Low Maintenance Costs
-  Durable Performance

Automation Essentials

Tailored Products for Complex Solutions



Digital Flow Meters



Types Available

- Digital Vortex Flow Meters
- Digital Gas Mass Flow Meters

Benefits

-  High Accuracy & Precision
-  Reliable Solutions



Liquid Analysis



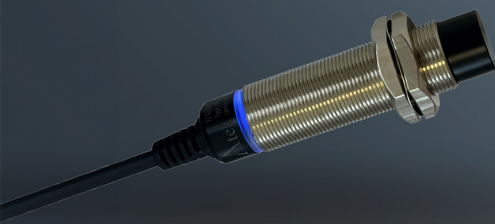
Types Available

- pH / ORP Sensors & Meters
- Dissolved Oxygen Sensors

Benefits

-  Accurate Results
-  Real-Time Control

Proximity Sensors



Types Available

- Solid State Switch
- Reed Switch

Benefits

-  Fast & Accurate
-  Non-Contact Sensing



Connectors



Types Available

- M8 & M12 Connectors
- DIN Connectors

Benefits

-  Easy System Integration
-  Reliable Connections



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