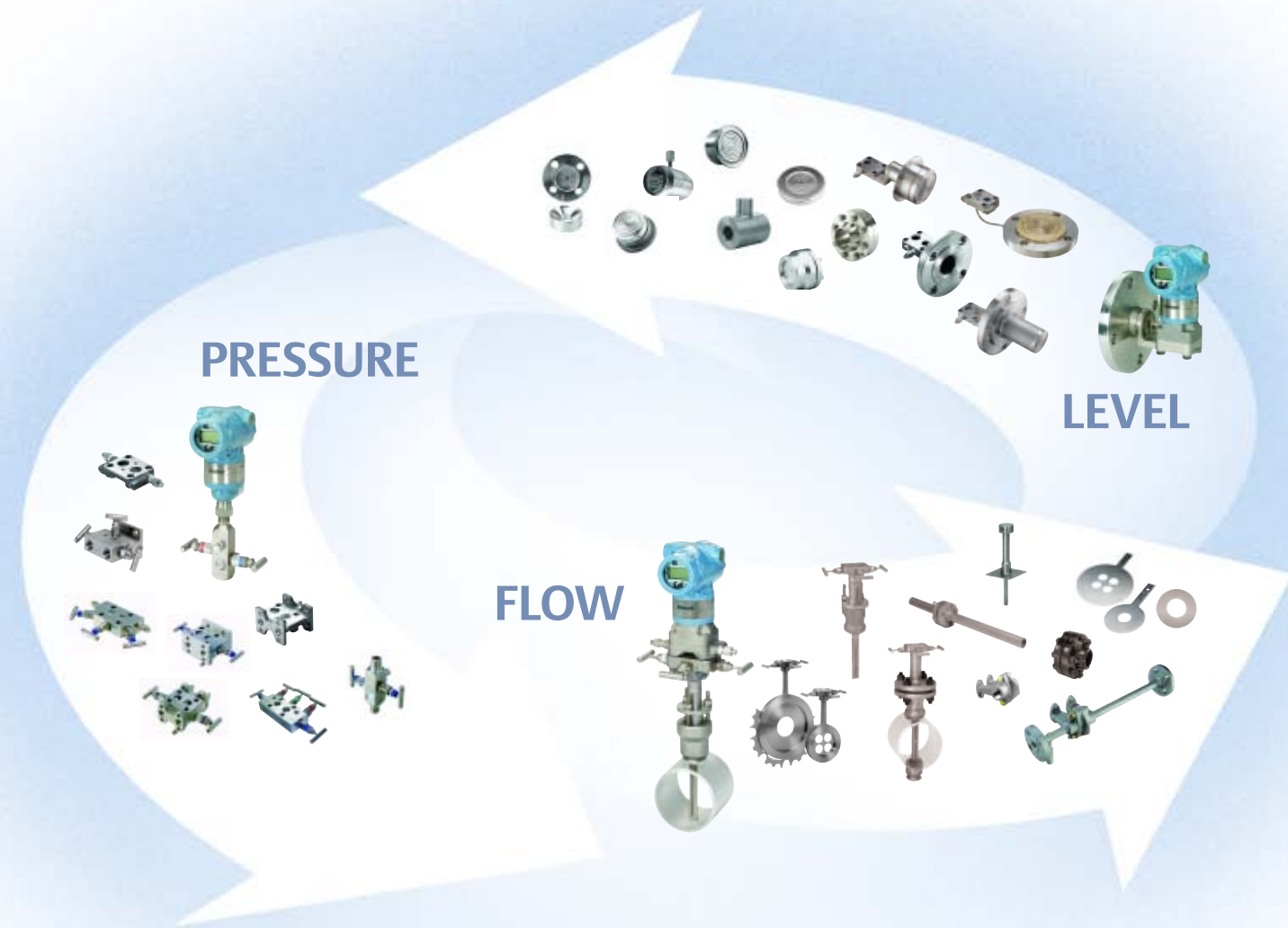


Rosemount 3051 Pressure, Flow and Level Solutions —
 Unsurpassed Offering to Meet All Your Application Needs



Rosemount 3051 Pressure Transmitter
 The Industry Standard



Your Pathway to Better Measurement

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Rosemount 3051 — Achieving the Business Results You Demand

Maximize Efficiency. Improve Quality. Reduce Costs. Enhance Safety.

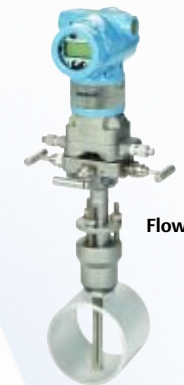
Better measurement means a stronger bottom line. Rosemount 3051 Pressure Transmitters deliver proven reliability, performance and unparalleled safety to increase your plant profitability. With over 3.5 million installations, the Rosemount 3051 is more than field proven — it is the industry standard.

Since introduction, you have experienced a seamless evolution of Coplanar™ platform enhancements. Our investment legacy gives you the means to achieve the business results you demand — without the risk of changing platforms. Rosemount 3051 Pressure Transmitters are your pathway to better measurement.



3051C

3051T



Flow



Pressure



Level

Patented Innovations. Setting Industry Standards. Time-Tested Reliability.

At Introduction

Patented Innovations Improve Reliability and Performance

- Coplanar™ platform
- Self-Compensating sensor
- Rugged, lightweight, compact design

First Enhancement

New Industry Standards and Enhanced Robustness

- Total Operating Performance
- Installed Five-Year Stability*
- Dynamic Performance
- Environmentally sealed sensor module
- Shrouded electronics

Results You Realize with the Industry Standard Rosemount 3051.

Optimize Productivity with Best-in-Class Performance

- 0.065% span Reference Accuracy, optional 0.04% span
- Installed Five-Year Stability of 0.125% URL*
- Total Performance of 0.15% span

Meet Your Application Needs with an Unsurpassed Offering

- Millions of configurations available globally for local distribution
- Reduce inventory with wide 100:1 rangedown
- Easy to install and maintain with compact design

Maximize Installation Flexibility with Coplanar™ Platform

- Improve reliability and performance with integrated manifolds, diaphragm seals and primary elements
- Easy out-of-the-box installation with all solutions fully assembled, leak-tested and calibrated
- Enhance environmental compliance with fewer potential leak points

Today

Expanded Functionality

- Safety Certified to IEC 61508
- Static pressure option up to 6,092psi (420bar)
- Process Pressure and Sensor Temperature Alerts
- User configurable alarm and saturation values
- Adjustable low flow cut-off

Improved Ease-of-Use

- Graphical user interfaces with enhanced EDDL
- User configurable custom engineering units
- PlantWeb® Diagnostic Alerts

Seamless Product Evolution

- Order using same model number
- Connect to process with same Coplanar interface
- Install using same bolting and bracketing
- Configure using same HART Device Description revision

Complete breadth of offering available!

Second Enhancement

Improved Maintainability and Serviceability

- Display custom engineering units
- Easy access alarm and security jumpers
- Expanded field wiring compartment



* Reference the Performance Specification section of the Product Data Sheet for Installed Five-Year Stability details.