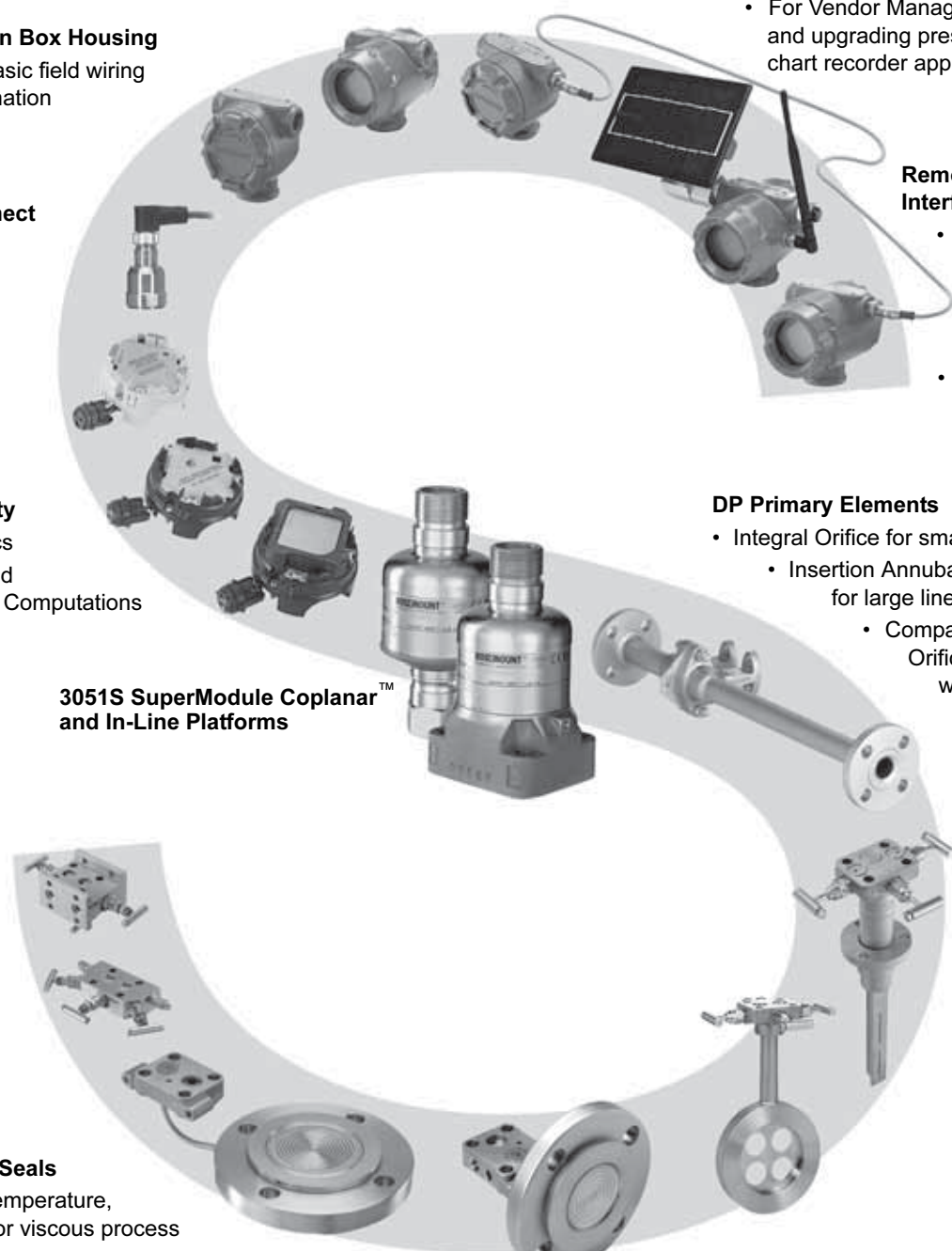


Scalable Pressure, Flow, and Level Solutions



PlantWeb Housing

- For use with integral LCD Display
- For advanced PlantWeb functionality with HART or FOUNDATION fieldbus

753R Web-Based Monitoring Indicator

- For Vendor Managed Inventory and upgrading pressure chart recorder applications

Remote Display and Interface

- For easy access to information, configuration and troubleshooting at ground level
- Facilitates direct mounting

DP Primary Elements

- Integral Orifice for small line sizes
- Insertion Annubar® Primary Element for large line sizes
- Compact Conditioning Orifice for installations with minimal straight run piping

3051S SuperModule Coplanar™ and In-Line Platforms

Integral Manifolds

- Coplanar, Traditional, and In-Line styles for direct mounting

Diaphragm Seals

- For high temperature, corrosive or viscous process fluids
- Multiple process connections, direct mount and capillary connections available
- DP Level *Tuned-Systems™* for best performance

Quick Connect

- For quick, error-free wiring at start-up

PlantWeb Functionality

- Diagnostics
- Control and Advanced Computations

Junction Box Housing

- For basic field wiring termination

Rosemount 3051S Series

Rosemount 3051S Selection Guide

Rosemount 3051S_C *Coplanar*[™] Differential, Gage, and Absolute

See ordering information on page Pressure-27.

- Performance up to 0.025% accuracy and 200:1 rangedown
- Available 10-year stability and limited 12-year warranty
- *Coplanar* platform enables integrated manifold, primary element and diaphragm seal solutions
- Calibrated spans from 0.1 inH₂O to 4000 psi (0,25 mbar to 276 bar)
- 316L SST, *Hastelloy*[®] C, *Monel*[®], Tantalum, gold-plated *Monel*, or gold-plated 316L SST process isolators



Rosemount 3051S_T In-Line Gage and Absolute

See ordering information on page Pressure-32.

- Performance up to 0.025% accuracy and 200:1 rangedown
- Available 10-year stability and limited 12-year warranty
- Calibrated spans from 0.3 to 10000 psi (20,7 mbar to 689 bar)
- Multiple process connections available
- 316L SST and *Hastelloy* C process isolators



Rosemount 3051S_L Liquid Level

See ordering information on page Pressure-35.

- Performance up to 0.065% accuracy and 100:1 rangedown
- Welded fill fluid system provides best-in-class system reliability
- Flush, 2, 4, and 6-in. extended diaphragms
- Multiple fill fluids and wetted materials available
- Level and volume units, process alerts



Rosemount 3051SF Flowmeters

See Flowmeter Series Offerings

- Flowmeter platforms leverage innovative primary element designs
- Arrives leak-tested, calibrated, and ready-to-install
- Flow units, process alerts, and low flow cut-off
- % of reading performance to 14:1 flow turndown



Rosemount 3051SFP
Integral Orifice Flowmeter



Rosemount 3051SFA
Insertion Annubar Flowmeter



Rosemount 3051SFC
Compact Conditioning
Orifice Flowmeter