

READY TO SHIP IN
5 DAYS OR
LESS

INTRODUCING
FLOW SOLUTIONS **ON**
DEMAND

EMERSON
Process Management



NEED IT FAST?

The Flow Solutions On Demand program has been developed to offer standard products with a reduced lead time of 5 days or less. For 24-hour emergency shipments, or shipments within standard lead times, please contact your local sales person or contact us directly at 800.522.6277.

MICRO MOTION CORIOLIS SENSORS

ELITE® PEAK PERFORMANCE CORIOLIS FLOW AND DENSITY METERS

ELITE meters provide unmatched flow and density measurement performance in your most complex and challenging applications

- Sizes from 1/2" to 3" available
- 316L Wetted Materials
- Wide range of process connections
- $\pm 0.10\%$ liquid mass & volume flow accuracy
- $\pm 0.25\%$ gas mass flow accuracy
- ± 0.0005 g/cc liquid density accuracy

F-SERIES HIGH PERFORMANCE CORIOLIS FLOW AND DENSITY METERS

F-Series meters deliver superb measurement and performance for use in critical process control environments

- Sizes from 1/4" to 3" available
- 316L Wetted Materials
- Wide range of process connections
- $\pm 0.15\%$ or 0.20% liquid mass & volume flow accuracy
- $\pm 0.50\%$ gas mass flow accuracy
- ± 0.002 g/cc liquid density accuracy

R-SERIES GENERAL PURPOSE CORIOLIS FLOW AND DENSITY METERS

R-Series Coriolis meters are simple, reliable meters that provide accurate flow and density measurements in a low footprint and drainable design

- Sizes from 1/4" to 2" available
- 316L Wetted Materials
- Wide range of process connections
- $\pm 0.40\%$ or $\pm 0.50\%$ liquid mass & volume flow accuracy
- $\pm 0.75\%$ gas mass flow accuracy
- ± 0.003 g/cc liquid density accuracy



MOST CORIOLIS SENSORS LISTED
ARE AVAILABLE WITH PATENTED
SMART METER VERIFICATION



MICRO MOTION TRANSMITTERS



**1500
OR 2500**
Designed to
easily fit into
control room
panels



**1700 OR
2700**
Designed
for compact
integral
mounting or
to easily
mount on a
wall or pipe
stand



2200S
2-wire
Coriolis
transmitter
designed for
loop-powered
applications



2400S
Delivers
unsurpassed
Coriolis
performance
in two-
phase flow
applications



**3500 or 3700
TRANSMITTER/
CONTROLLER**
Combines Coriolis
transmitter functions
and PLC capabilities
in one instrument



9739 MVD
Ideally suited
for wall- or
truck-mounted
applications or
for replacing
legacy RFT9739
transmitter



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ROSEMOUNT MAGNETIC FLOWMETERS



8705/8707 FLANGED MAGNETIC SENSORS

Provide all welded sensor housing to ensure reliability in the harshest environments.

- Sizes from ½–8 inch (15–200 mm)
- Wide range of lining materials and electrode materials to meet your needs
- Up to 0.15% of volumetric flow rate accuracy



8711 WAFER MAGNETIC SENSORS

An economical, compact, and lightweight alternative to flanged magnetic flowmeters.

- Sizes from 0.15–8 inch (4–200 mm)
- Wide range of lining materials and electrodes
- Up to 0.15% of volumetric flow rate accuracy



8732 MAGNETIC TRANSMITTER

Best-in-class performance coupled with advanced diagnostics provides unparalleled process management capabilities.

- Integral mount transmitter with explosion proof housing
- Available with Smart Meter Verification

8750W UTILITY WATER, WASTEWATER MAGNETIC FLOWMETER SYSTEM

Best in class value for Utility, Water, and Wastewater Applications

- Sizes from 0.15–8 inch (4–200 mm)
- Wide range of lining materials and electrodes
- Up to 0.15% of volumetric flow rate accuracy



8712 MAGNETIC TRANSMITTER

Best-in-class performance coupled with advanced diagnostics provides unparalleled process management capabilities.

- Remote-mount transmitter (wall or panel mount)
- Easy to use LOI with dedicated config buttons
- Available with Smart Meter Verification

ROSEMOUNT VORTEX FLOWMETERS



8800 FLANGED VORTEX FLOWMETER

Ideal for all applications from general purpose to the most demanding applications.

- Line sizes from ½-in to 8 inch (12 to 200 mm)



8800D WAFER VORTEX FLOWMETER

Ideal for utility applications.

- Lightweight, cost-effective solution
- Easy installation with standard alignment rings
- Line sizes from ½-in to 8-in (15 to 200 mm)



8800 REDUCER™ VORTEX FLOWMETER

Both Reducer™ and standard Vortex have a common face-to-face dimension, allowing users to change the meter without impacting the piping layout.

- Measure lower flows than any other Vortex meter
- Eliminate the added cost of reduced piping field assembly
- Line sizes from 1-in to 8 inch (25 to 200 mm)

All Magnetic and Vortex flowmeters are available with a wide range of process connections.

Contact us today at
www.emersonflowsolutions.com/on-demand
or at 1.800.522.6277
for more information

ROSEMOUNT®