

REVOLUTIONIZE YOUR CORIOLIS MEASUREMENT TECHNOLOGY



Micro Motion Extreme Conditions Coriolis Meters
High Pressure, High Temperature, Cryogenic

INTRODUCING EMERSON'S MICRO MOTION CORIOLIS METERS FOR EXTREME PROCESS CONDITIONS

Our extreme conditions products deliver real-world performance for a wide range of tough applications.

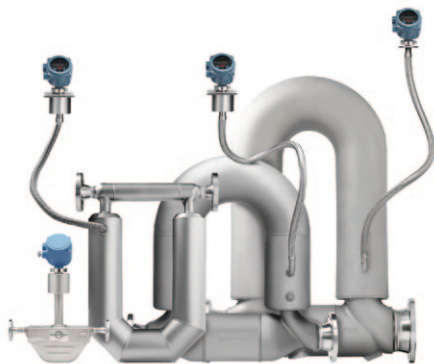
These meters handle high process pressures and extreme temperatures with the accuracy and performance only Micro Motion technology can provide.

Flow Measurement for Challenging Process Conditions

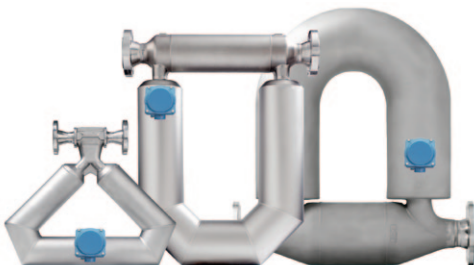
The combination of industry-leading technology, wide breadth of products, unparalleled application expertise and customer support allows Emerson to deliver unbeatable performance and value, time and time again.



High Pressure Coriolis Meters



High Temperature Coriolis Meters



Cryogenic Coriolis Meters

Extreme Conditions Coriolis Meters Deliver: Ideal Products for the Toughest Applications

- Best-in-class process pressures up to 6250 psi (431 bar)
- Designed and tested for process temperatures up to 662 °F (350 °C) and cryogenic temperatures down to -400 °F (-240 °C)
- Pressure relief options such as rupture discs available
- Reduce maintenance with no moving parts or spares to stock

A World-Class Leading Electronics Platform

- Compatible with 5700 Transmitter
- Extended transmitter options provide optimal reliability
- Sealed electronics extension for transmitters allowing maximum safety
- Built-in device diagnostics and verification
- Easy OEM integration with direct Modbus communications

Superior Measurement Confidence

- Reliable and superior measurement accuracy of mass flow, volume flow, density and temperature in the toughest conditions
- Accuracy over a wide flow range from a single meter to optimize plant efficiency

Smart Meter Verification

- Deliver absolute confidence in measurement integrity and performance with our patented methodology for meter verification in-line



High Pressure

Micro Motion has a portfolio of high pressure meters to address a wide range of process pressures at flow rates up to 20,000 lb/min (545,000 kg/hr) and pressures up to 6250 psi for some line sizes.



Oil & gas chemical injection • Marine ME-GI fuel applications • CNG dispensing • Oil and gas separator • Process control • Pipelines

High Temperature

With twenty years experience in high temperature applications, you can count on Emerson's Micro Motion Coriolis meters to handle the heat. The robust construction of these meters allows them to handle temperatures up to 662 °F (350 °C). A sealed electronics extension protects transmitters for optimal reliability.



Refining • Upstream oil & gas • Asphalt (Bituman) • Petrochemical • Chemical • Custody transfer • Vacuum residuals

Cryogenic*

Micro Motion cryogenic meters deliver exceptional performance in extreme process temperatures of -400 to 176 °F (-240 to 80 °C). These products are accurate in empty-full-empty applications, and OEM ready with direct Modbus communications.



LNG dispensing • Industrial gas • Loading and unloading • Process control • Mass balance

*Available by special order. Cryogenic meters are not available with Smart Meter Verification.



ELITE Series
Peak Performance



F-Series
High Performance Compact Drainable

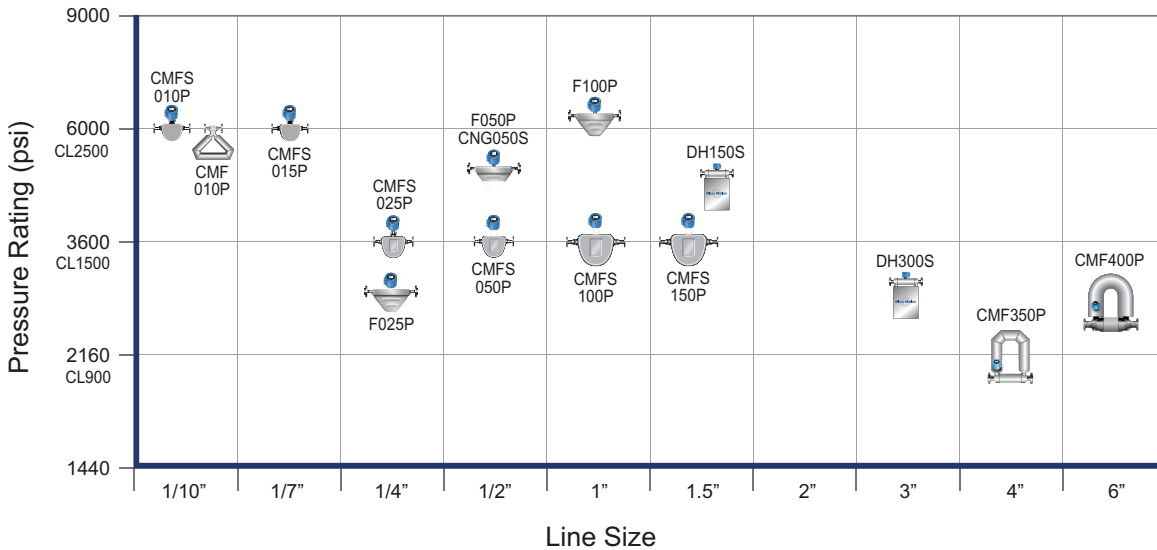


CNG
Dispenser Design

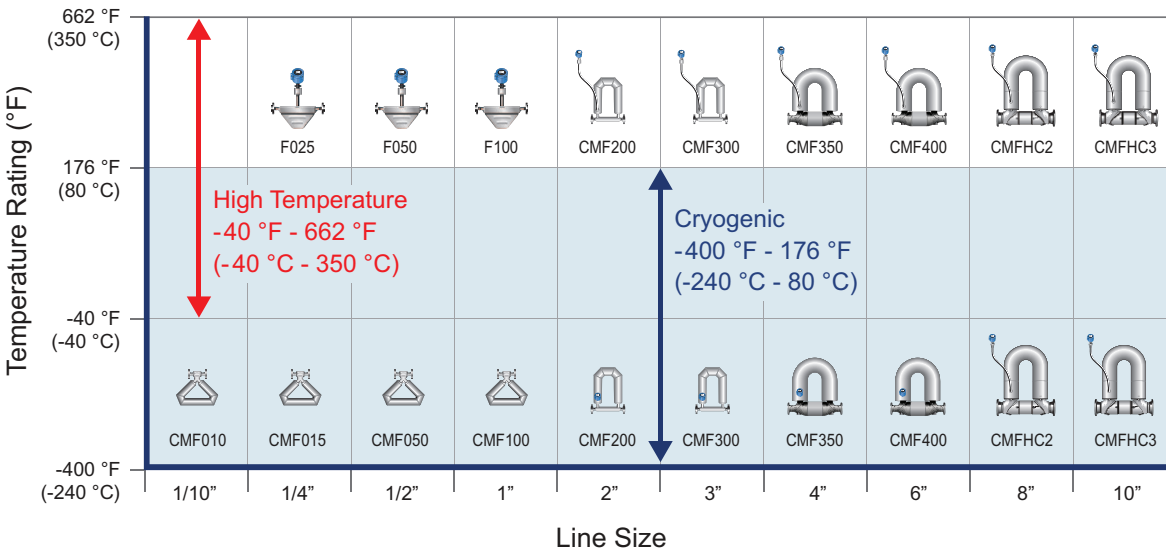


D-Series
Simple and Direct

High Pressure Coriolis Meters



High Temperature and Cryogenic Coriolis Meters



For more information, please visit: www.MicroMotion.com

©2015 Micro Motion, Inc. All rights reserved. The Emerson logo is a trademark and service mark of Emerson Electric Co. Micro Motion, ELITE, ProLink, MVD and MVD Direct Connect marks are marks of one of the Emerson Process Management family of companies. All other marks are property of their respective owners.

Emerson Process Management

Americas

US/Canada T: +1 800 522 6277
 T: +1 (303) 527 5200
 F: +1 (303) 530 8459
 Mexico T: 52 55 5809 5300
 Argentina T: 54 11 4837 7000
 Brazil T: 55 15 3413 8000
 Venezuela T: 58 26 1300 8100
 Chile T: 56 2 2928 4800

Emerson Process Management

Europe/Middle East

Central & Eastern Europe T: +41 41 7686 111
 Dubai T: +971 4 811 8100
 Abu Dhabi T: +971 2 697 2000
 France T: 0800 917 901
 Germany T: 0800 182 5347
 Italy T: 8008 77334
 The Netherlands T: +31(0) 70 413 6666
 Belgium T: +32 2 716 77 11
 Spain T: +34 913 586 000
 U.K. T: 0870 240 1978
 Russia/CIS T: +7 495 981 9811

Emerson Process Management

Asia Pacific

Australia T: (61) 3 9721 0200
 China T: (86) 21 2892 9000
 India T: (91) 22 6662 0566
 Japan T: (81) 3 5769 6803
 South Korea T: (82) 2 3438 4600
 Singapore T: (65) 6 777 8211



EMERSON
 Process Management