

MARINE FUEL MEASUREMENT

Superior High Pressure Gas Fuel Measurement with the F100P Coriolis Flowmeter

Reduce operating costs and improve reliability of your gas fuel measurement systems with the F100P high pressure Coriolis meter. The F100P is designed for demanding marine applications that require robust performance with low maintenance needs.

Fuel Consumption Measurement

- Increase fuel efficiency and lower fuel waste
- Extremely high accuracy and wide rangeability to help optimize fuel usage even when consumption is very low compared to the supply of fuel



Inherent Advantages of Micro Motion Coriolis and the F100P Coriolis meter

- No moving parts or downtime for repair or maintenance
- Install anywhere with no flow conditioning or straight pipe run required
- Simple and fast installation and commissioning at start-up



Specifications	F100P High Pressure Coriolis Meter
Pressure Rating	6,250 psi (431 bar)
Flow Rate Range (min - max) On natural gas at 320 bar & 40 °C	200 - 7,500 kg/hr (165 - 6,200 SCFM)
Gas Mass Flow Accuracy 320 bar & 40 °C	± 0.5% from 500 - 7,500 kg/hr
Standard Rupture Disk	1-inch NPT
Pressure Drop	2 bar at maximum flow rate
Material	Nickel alloy (C22) wetted flow path with 316L case
Process Connections	1", 1.5" SS or C22 ASME B16.5 CL2500 flanges

MICRO MOTION™

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Process Management