

# MICRO MOTION HIGH-PRESSURE CORIOLIS FLOW METERS

Emerson expands high-pressure measurement capabilities with the F100P and HPC Coriolis flow meters

Reduce operating cost and improve reliability of your chemical injection systems with F100P and High-Pressure Coriolis (HPC) Flow Meters.

- Reduce chemical over-dosing expenses with accurate and repeatable measurements
- Reduce maintenance with no internal parts or spares to stock
- Improve quality control with monitored density on injected or recovered chemicals
- Measure accurately without concern over viscosity or density changes of chemicals with temperature change
- Norsok compliant



## High-Pressure Coriolis Flow Meter Specifications



HPC010/HPC015

F100P

Pressure Rating	up to 15,374 psi (1060 bar)	up to 6,250 psi (431 bar)
Liquid Flow Rate Range (min - max)	1.8 - 18.5 lb/min (50 - 500 kg/hr)	40 - 800 lb/min (1,100 - 22,000 kg/hr)
Liquid Mass Flow Accuracy	±0.20% standard; ±0.10 % option available	±0.20%
Liquid Density Accuracy	up to ±0.001% g/cc	±0.002% g/cc standard; 0.001 g/cc option available
Material	Stainless and C22 options 316L case available by ETO	All C22 and mixed alloy flow path options with 316L case
Process Connections	9/16" Autoclave Medium Pressure	1", 1.5" SS or C22 ASME B16.5 CL2500