

MICRO MOTION NEW HIGH PRESSURE CORIOLIS METERS

Emerson expands high pressure measurement capabilities with the F100P and HPC010P Coriolis flowmeters

Reduce operating cost and improve reliability of your chemical injection systems with F100P and HPC010P high pressure Coriolis 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 Meter	HPC010P*	F100P
Pressure Rating	15,000 psi (1,034 bar)	6,250 psi (431 bar)
Liquid Flow Rate Range (min - max)	0.37 - 3.7 lb/min (10 - 100 kg/hr)	40 - 800 lb/min (1,100 - 22,000 kg/hr)
Liquid Mass Flow Accuracy	±0.20%	
Liquid Density Accuracy	±0.01% g/cc	±0.002% g/cc
Liquid Mass Flow Repeatability	±0.10%	
Pressure Drop	2 bar at maximum flow rates	
Material	C22 wetted flow path with 316L case	
Process Connections	9/16" Autoclave, Medium Pressure	1", 1.5" SS or C22 ASME B16.5 CL2500

*Product under development, please contact your Emerson sales representative for more information.

MICRO MOTION[™]

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EMERSON[™]
Process Management