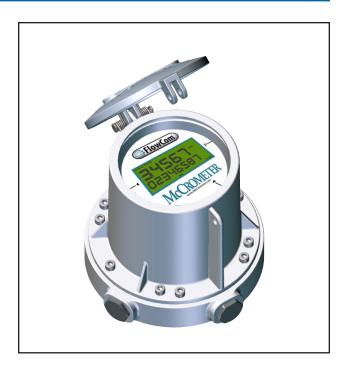


DESCRIPTION

The FlowCom Register displays a flow meter's flow rate and volumetric total. The FlowCom can be fitted to any new or existing Mc Propeller or Water Specialties propeller flow meter.

FEATURES

- Retrofits to any existing Mc Propeller or Water Specialties propeller flow meter.
- Four output options: 4-20mA Loop, Open Collector, Optically Isolated, and Contact Closure.
- Unique Units of Measurement for Rate, Total, 4-20mA and Pulse Outputs.
- Factory sealed Remote and Meter-Mounted Models.



SPECIFICATIONS

Environmental	
Operating Temp.	-4°F to 158°F (-20°C to 70°C)
Storage Temp.	-4°F to 158°F (-20°C to 70°C)
Housing Rating	NEMA 4X
Meter Rating (with remote mount)	IP67
Input Signal	
Input Compatibility	McCrometer Flowmeters
Remote Distance	50 feet max.
Rate Functions	
Display	5-digit
Rate Units	22 different units
Totalizer Functions	
Display	8-digit
Totalizer Units	20 different units
Accuracy	0.25%
Non-Volatile Storage	Updated hourly





Programming	
Program Access	Magnetic wand
Access Lockout	4-digit code
Test Modes	4mA and 20mA test modes
Totalizer Reset	Programming
Total Reset Disable	Programming (permanent)
Calibration Adjustment	+ or01% to 10%
4-20mA Analog	
Power Requirements	12 to 30VDC
Transmissions	5,000 feet max.
4mA/20mA Trim	.01mA to .50mA
Engineering/Time Units	22 different units
Pulse Outputs	
Engineering Units	20 different units
Optically Iso. Pulse Width	80 ms
Open Collector Pulse Width	adjustable
Collector to emitter voltage	50v @ 50mA max.
Pulse Width	80 ms
Max Pulses Per Minute	150
Signal Distance	500 feet max.
Contact Closure Output	
Contact Rating	30v @ 1Amp max.
Pulse Width	80 ms
Max Counts Per Minute	30
Signal Distance	500 feet
Power Requirement	
Power Requirement	
Power Requirement Battery Type	Lithium 3.6V
-	Lithium 3.6V 6 - 10 years





FLOWCOM FC100 AND FC101 PART NUMBER MATRIX

Lead time for parts is five days. For large orders contact Factory for lead time.



* For telemetry cable length longer than 50 feet, contact McCrometer customer service.

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