



FlowCom™ Register

DIGITAL DATA & COMMUNICATIONS

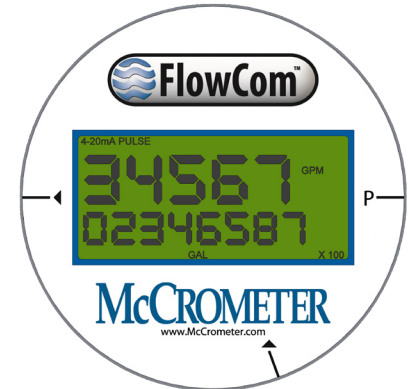
MODEL FC100/FC101

SPECIFICATION SHEET

FLOWCOM REGISTER

DESCRIPTION

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



Register face for FC100 and FC101

FEATURES & SPECIFICATIONS

- Retrofits to any existing Mc Propeller or Water Specialties Propeller Flowmeter.
- 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.
- Sensus compatible with three wire protocol

Environmental Operating Temp: -4°F to 158°F (-20°C to 70°C) Storage Temperature: -40°F to 158°F (-40°C to 70°C) Housing Rating: NEMA 4X Meter Rating (with remote mount): IP67	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
Input Signal Input Compatibility: McCrometer Flowmeters Remote Distance: 50 feet max.	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: 30 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
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	Power Requirement Battery Type: Lithium 3.6V Battery Life: 6 - 10 years Optional 4-20mA: Loop powered
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: + or - .01% to 10%	



3255 WEST STETSON AVENUE • HEMET, CALIFORNIA 92545 USA

TEL: 951-652-6811 • 800-220-2279 • FAX: 951-652-3078 Printed In The U.S.A Lit. # 24510-49, Rev. 1.7 / 8-22-18

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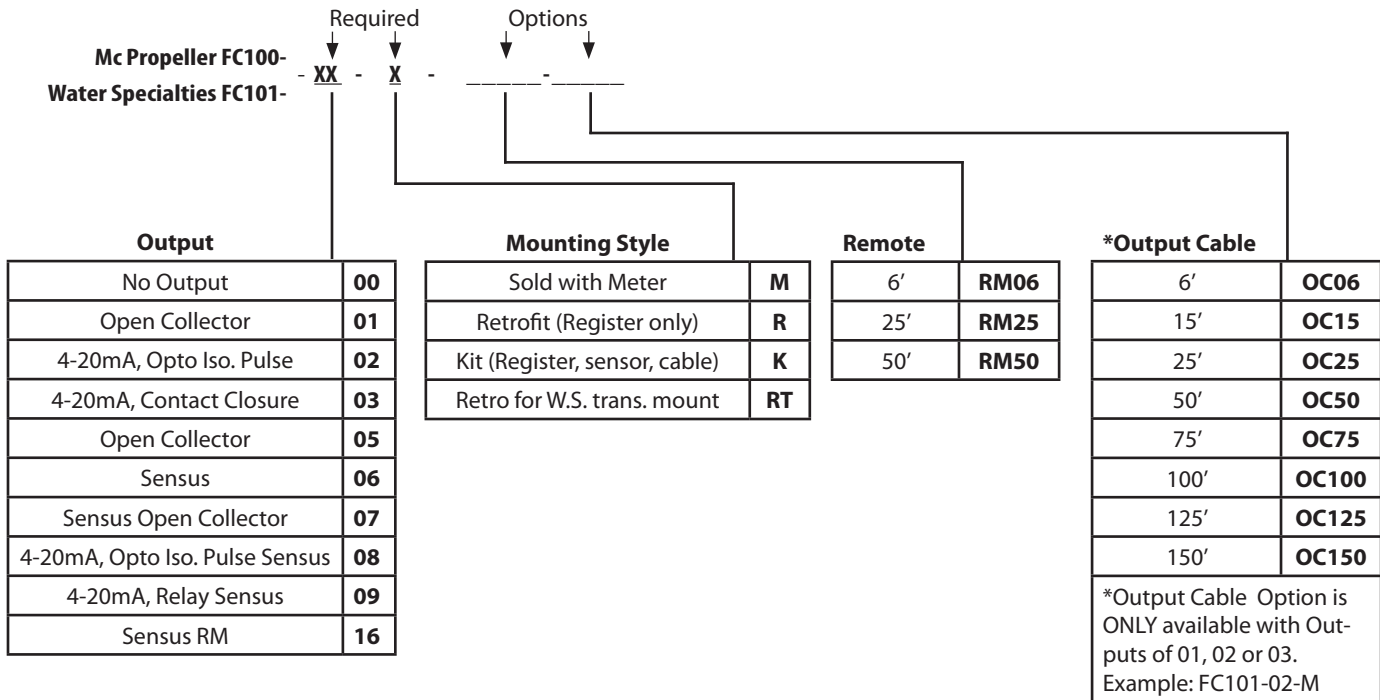
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FLOWCOM REGISTER



Example Orders:

Example 1: FC100-00-M

Mc Propeller FlowCom - Meter Mounted, no outputs

Example 2: FC101-02-K-RM50-OC25

Water Specialties FlowCom - Remote Mounted 50', 4-20mA & Opto, 25' Output Cable

Example 3: FC101-02-R

Water Specialties FlowCom Retrofit - Register to replace Meter Mounted register

Conversion of Meter Mount to Remote Mount Kits

Water Specialties	Mc Propeller	Description
FCRMWS-25	FCRMMC-25	Hardware and 25' Cable
FCRMWS-50	FCRMMC-50	Hardware and 50' Cable

HOW TO ORDER:

Please provide the following (as applicable):

- Model Number
- Total Unit/Rate Unit
- Pulse Type/ Pulse Unit/ Pulse Increment
- 4-20mA Unit / 20mA Full Scale

Example:

FC101-02-K-RM50_OC25
ACRE FEET/CFS
Pulse: Optically Iso./AFT/0.01
4-20mA: CFS / 10

For -K, -R, -RT models provide the existing meter serial number.

- Optional: Remote Cable Length (feet) Remote Cable: 50 feet
- Optional: Output Cable Length (feet) Output Cable: 25 feet

McCrometer reserves the right to change design or specifications without notice. Warranty Period: 1 Year



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