



FLO-TOTE 3™



The Flow
Industry
Standard for
Over 2 Decades...

A New Flowmeter Design
with an Array of Customer
Requested Features

 Marsh-McBirney Inc.
www.marsh-mcBirney.com

Flo-Tote 3 Electromagnetic Velocity/Area Sensor



New!

- **Increased Signal intensity for Greasing Applications**
- **Flow Temperature Measurement**

- **Disconnectable Sensor**
- **Field Replaceable Sensor**
- **Sensor interchangeability**

Features

*Disconnectable
Electromagnetic Sensor*

Sensor Interchangeability

*No Manhole Entry with
Q-Stick Band/Sensor
Install Tool*

24-Hour Service Turnaround

Sensor Outputs include:

- *Velocity*
- *Level*
- *Flow*
- *Fluid Temperature*

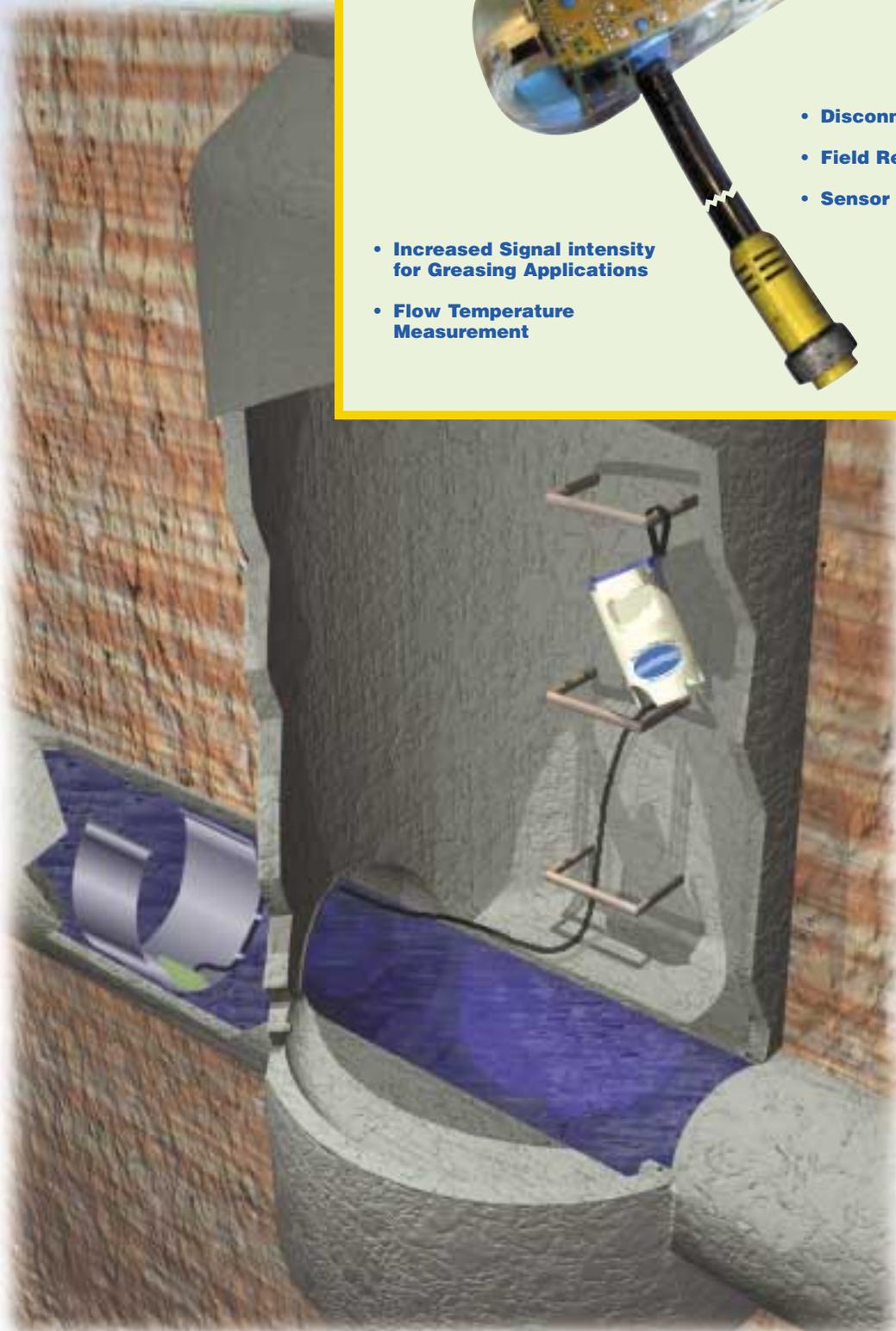
*Separate sealed battery
compartment*

Long Battery Life

Grease Tolerant Sensor

*Flow Proportional
Contact Closure*

*High Impact PVC Case/
Stainless Hardware*



**Suitable
for a Variety of
Applications**



**Culverts
and Odd
Shaped
Channels**



**Rectangular
Channels**



**Creeks,
Rivers and
Streams**

FLO-TOTE 3 Flowmeter Specification Summary

SENSOR

Velocity

Range: -5 to +20 ft/s (-1.5 to +6.1 m/s)

Accuracy: 2% of reading

Zero Stability: ± 0.05 ft/s (± 15.2 mm/s)

Level

Range: 0.4 to 138 inches (10 mm to 3.5m)

Accuracy: 1% of reading

Zero Stability: ± 0.03 ft (± 0.009 m)

Environmental

32° to 113° F (0° to 45° C)

FLO-LOGGER*

Environmental – Operating Range

14° to 125° F (-10° to 51° C)

Power Requirements

12 VDC (Two six-volt lantern batteries supplied)

Battery Life: Typically 16 weeks at 15 minute sample interval.

Data

Utilizes Flo-Ware Software for set-up, data retrieval, reporting and flowmeter management.

Data Storage: 64K

FLO-STATION*

Environmental – Operating Range

14° to 122° F (-10° to 50° C)

Power Requirements

+12 VDC @ 220 mA with all four 4-20MA outputs @ 20 mA

Data Storage

64K

*Select FLO-LOGGER for portable monitoring applications or FLO-STATION for permanent monitoring applications.

Complete flowmeter specification available on our website (www.marsh-mcBirney.com/specifications) or by contacting us directly.

Option/Accessory list available by contacting us directly.

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ISO 9002 Certified Mfg. Facility



SIRA CERTIFICATION SERVICE
SUPPLIER QUALITY MANAGEMENT
CERTIFICATE NO.940070'



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4549434, 4688432, 4455870,
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