



FLOW



Battery Powered Electromagnetic Flow Meter

Tek-Flux 1400C



1 FEATURES

- No moving parts provide easy maintenance.
- High turndown ratio up to 100:1.
- A backlight LCD display with menu setting control and password protection.
- Auto flow compensation.
- Ensuring empty pipe detection.
- Self-diagnostic functions.
- Ensuring zero-point stability and high reliability.
- Battery Powered Device.
- Meters batching and blending totalization.

3 APPLICATIONS

- Chemical and Petrochemical
- Fertilizers
- Pharmaceutical
- Food and Drug
- Sugar and Beverage
- Paper and Pulp
- Water and Wastewater
- Dredging
- Mining

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2 SPECIFICATION

Accuracy	±0.5% (Standard)
Repeatability	±0.2% of Span
Nominal Diameter	2" to 12" (50 to 300mm)
Nominal Pressure	150# ANSI or 300# ANSI Flange
Working Temperature	Direct: -40 to 250°F (-40 to 120°C) Remote: -40 to 350°F (-40 to 180°C)
Electrode material	316 SS
Sensor Lining	Polypropylene
Display Version	Integral (Optional: Remote)
Measuring tube material	SS 304, Carbon Steel
Transmitter Material	Die Cast Aluminium
End connection	ANSI Flange
Flanged Standard	ANSI
Measuring Range	0.7 to 39ft/s (0.2 to 12 m/s) Bidirectional
Output	Pulse and RS485 Modbus
Power Supply	Battery Powered 5-year Battery Life
Protection Class for Sensor	Std. IP65
Protection Class for Transmitter	IP67
Installation	Inline flanged