

Lafuma®

ElectroMagnetic Water Flow Meter



Lafuma -UFMA-001

Concerned about rising water costs and environmental impact ? Traditional water monitoring systems are slow and clunky. Introducing Lafuma-ITECHFLOW in line ultrasonic flow meter,designed for real-time water management. LAFUMA goes beyond traditional meters by offering a complete water management solution with cutting-edge technology.



Lafuma-UFMA-001 •

- Long-Term Stability and Wide Measurement Range.
- Remote Monitoring, cloud data storage & web based dashboard support through ThingzCloud.
- LTE (4G) communication for efficient data transmission at user-defined intervals.
- 5+ Year Battery Life (2D Lithium), @ user defined send intervals, default at 6hrs.
- Minimal System Pressure Loss.
- Log Interval 6 hrs each (Configurable)



Product specification

Material	Cast Iron		
Available Sizes	DN25 to DN200		
Weight (DN25 to DN200)	500gms to 28Kgs		
Certification Metrology	SO4064:2014		
Mounting Style	Horizontal		
Working Principle	Ultrasonic Transit Time		
Transducer Resonant Frequency	1Mhz	Battery Voltage Output Li-SOCL2, 3.6V, 38Ah	
Temperature Range	+5°C to +55°C	Minimum flowrate m³/hr (Q1)	0.15(DN25) to 10(DN200)
Pressure Range	0.03MPa to 1.6Mpa	Maximum flowrate m³/hr (Q3)	7(DN25) to 300(DN400)
Accuracy	±2%	Application	
Ingress Protection	IP68	• Suitable for All Conductivity Application	
Connectivity	LTE(4G)	• From Clean Liquids to Slurries & Pastes with High Solids Content.	
Display	LCD / 60x40(35) mm	• Energy Measurement in Commercial Building	
Enclosure Material	ABS (DN25) Above DN25, diecaste Aluminium	• Abrasion, Chemical & Vacuum Resistance	



Lafuma®

Optional Telemetry System



DESIGNED FOR MODERN DATA SECURITY

- Unlike legacy solutions that were designed in a different era and patched over time, Flowlinc V1.0 is purpose-built to aggregate and process sensor data securely. Cyber threats continuously evolve, and your industrial IoT architecture should as well. Flowlinc V1.0's architecture ensures always up-to-date cloud software and seamless over-the-air firmware patches for on-premise devices

(10)



More Information
Website www.itechflow.com

ITECHFLOW PVT. LTD

30, Jhotwara Industrial Area, Jaipur, Rajasthan - 302012 (India.)

✉ itechflow1@gmail.com, info@itechflow.com | 🌐 www.itechflow.com

Contact. +91 8851783652, +91 9660249450

