

ELECTROMAGNETIC FLOW METER

The electromagnetic flow meter accurately measures the flow rate of any conducting liquid or slurry that is flowing in closed pipes. It is obstruction less and hence offers no pressure drop in the process. Absence of moving parts ensures that there is no need for maintenance. The performance of the instrument is not affected by the properties of the material such as corrosiveness, viscosity, density, acidity and alkalinity. It can measure the flow of liquids, pastes and slurries in water, wastewater. Suitable for chemical, fertilizer, paper, dairy, sugar, food and beverage industries.

Design & Calibration Conforms to ISO 9104 & ISO DIS 6817

Specification :

Line Size	15 NB to 600 NB
Connection	Flanged to ASA/BS/DIN/JIS
Power Supply	220VAC/24VDC
Accuracy	±0.5%OFFSD
Minimum Conductivity	5 us/cm
Lining	PTFE, EPDM, Rubber
Process temperature	Up to 80°C for Rubber, Up to 150° C for PTFE
Electrodes	SS316, HastalloyC, Titanium, Monel, Pt-Rh,
Protection	IP67; Optional : IP 68
Flow Units	M3/H, M3/M, M3/S, L/H, L/M, L/S, USG/H, USG/M, USG/S
Out Put	4-20 mA & pulse
Relay Out Put	Low & High Flow Alarm with Empty Pipe Detection
Display	LCD 4 Digit Flow rate and 9 Digit for total flow, frequency
Communication port	RS485(Modbus)
Lowest velocity	0.033 m/s
Highest! velocity	15 m/s



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With Field Mounted Flow Rate Indicator, Totalizer, 4-20 mA Out Put, Pulse Out Put, Low & High Flow Alarm



Electromagnetic Flowmeter with remote indication



Battery Operation Electromagnetic Flowmeter with Battery Life of 6 years



With Field Mounted Flow Rate Indicator, Totalizer, 4-20 mA Out Put, Pulse Out Put, Low & High Flow Alarm



With 4-20 mA Out Put



Panel Mounted Flow rate Indicator / Totalizer/Batcher & 4-20 mA Re transmission output

