

Electromagnetic Flowmeter (MYKOMAG-300 Series)

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 Confirms to ISO9104 & ISO DIS 6817

- Specification**
- Line Size : 15 NB to 600 NB
 - Flow Units : M3/H, M3/M, M3/S, L/H, L/M, L/S, USG/H, USG/M, USG/S
 - Connection : Flanged to ASA/BS/DIN/JIS
 - Power Supply : 220 VAC/24VDC
 - Out Put : 4-20 mA & pulse
 - Accuracy : $\pm 0.5\%$ OF FSD
 - Relay Out Put : Low & High Flow Alarm with Empty Pipe Detection
 - Minimum Conductivity: 5 $\mu\text{s/cm}$
 - Lining : PTFE, EPDM, Rubber
 - Flow Rate Display : 5 digit LCD
 - Process temperature : Up to 80°C for Rubber, Up to 150° C for PTFE
 - Totaliser Display : 10 digit LCD
 - Electrodes : SS 316, Hastalloy C, Titanium, Monel, Pt-Rh,
 - Communication port : RS485 (Modbus)
 - Protection : IP67; Optional: IP 68
 - Lowest velocity : 0.033 m/s
 - Highestt velocity : 15 m/s



Product Code :
MK-SMAG-300

Available Options

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



Product Code :
MYKOMAG-300-FR-TL-TX

Electromagnetic Flowmeter with remote indication



Product Code : MYKOMAG-300-TX-PM

Data Communication of Electromagnetic Flowmeter to centralized computers Via GSM /GPRS Modem



Product Code :
MYKOMAG-300-FR-TL-TX-GSM

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



Line Size: 150NB to 2000NB.
Linearity: up to $\pm 0.5\%$ of reading.
Repeatability: $\pm 0.05\%$ to $\pm 0.1\%$.
Accuracy: $\pm 1\%$ of FSD.

Product Code :
MYKOMAG-700-TL-TX-P

With 4-20 mA Out Put



Product Code : MYKOMAG-300-TX

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



Product Code : MK-2001

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