

MINI ELECTROMAGNETIC METER



FEATURES

- Compact design suitable for liquids from 10uS/cm
- Compact and low cost
- Easy installation and less maintenance
- Minimum flow rate can be as low as 5L/h
- Optional temperature sensor integrated is available
- Bi-directional measurement with independent total counters; Empty pipe detection is integrated
- PEEK liner and optional EPDM seals are available for hygiene measurement
- No movable parts, no mechanical wear and tear
- Threaded connection for easy installation
- Easy operation and various outputs are available
- DC 24V powered with or without display

TECHNICAL DATA

Nominal Diameter	DN3~DN20
Electrode Material	316L, Hb, Hc, Ti
Lining Material	PEEK
Dielectric Conductivity	≥10μS/cm, softened water 20μS/cm
Accuracy Level	±0.5%R~±1.0%R
Flow Range	0.3m/s ~10m/s
Ambient Temperature	-10℃ ~ 60℃
Measuring Temperature	-20℃~100℃
Nominal Pressure	0.6MPa~1.6MPa
Protection Level	IP65、IP67(Blind)
Installation Form	Compact
Shell Material	Aluminum with epoxy
Connection	Threaded, G1/2, G3/4, NPT 1/2 or others, SS304/SS316
Output Signal	frequency/pulse, MODBUS-485 communication
Operating Voltage	24VDC±20%(19.2V-28.8V)
Current Consumption	< 150mA
Dimension(H×W×D)	150*100*70 (mm)

TECHNICAL DRAWINGS

