

Electromagnetic Flow Meter

LDG-B Carbon Steel Type



LDG-T Carbon Steel Type



LDG-S Sanitary Type



Remote Type



Stainless Steel Type



LDG-C Insertion Type



【Main Specification】

Diameter	4-2200mm
Ambient Conditions	
Operating Temperature	-20...+60 ° C
Fluid Temperature	-20...+180 ° C
Material	
Housing	Carbon Steel; SS304 ; SS316
Electrode	SS316L; Hc; Tan; Ti; Platinum
Liner	Rubber; PTFE; PFA
Flow Direction	Positive; Negative
Connection	Flange; Wafer; Tri-clamp; Insertion
Accuracy	±0.5% of Rate

Features

- ▶ Flow Range: $0.03\text{m}^3/\text{h} \sim 113000\text{m}^3/\text{h}$ (Pipeline) ; $127\text{m}^3/\text{h} \sim 254340\text{m}^3/\text{h}$ (Insertion)
- ▶ Pipe Size: DN4~DN2200 (Pipeline) ; DN300~DN3000 (Insertion)
- ▶ All conductive medium $> 5\mu\text{S}/\text{cm}$
- ▶ Choose suit electrode and liner, can resist high corrosive and wear resistance
- ▶ There is no any pressure drop, as the flow meter doesn't have any moving parts

Medium

- ▶ Running water, River water, Waste water
- ▶ Acid, alkali, salt and other corrosive chemical raw materials
- ▶ **NON** for oil, pure water, high purity alcohol for any NOT conductive medium

Attention

- ▶ The negative pressure $> 1\text{ kg}$ can't use, otherwise may damage the liner
- ▶ Ensure the straight pipe, before and after installation of valve, by-pass
- ▶ Pipe must be filled with liquid in the pipe, otherwise lead to measure inaccurate

Field Application

In the well application field



In waste water treatment field



In boiler system



In river water field



In beverage filling field

