

ELECTROMAGNETIC FLOW METER

Introduction

QTLD magnetic flow meter, also known as electromagnetic flow meter or mag meter, is widely used because less obstruction, cost-effective and accurate measurement. Electromagnetic flow meter don't have any moving parts to wear down, reducing the need for maintenance or replacement. We offer flowmeters with a range of liners, electrodes, and sizes, which can meet various conductive liquids

Features

1. Wide range of nominal diameters (DN3-DN3000)
2. No moving parts, maintenance-free
3. Automatic power failure recording function (optional)
4. Built-in grounding electrodes
5. Bi-directional flow measurement
6. High accuracy 0.2% available
9. Self-diagnosis function, empty pipe alarm, exciting alarm

Technical Parameters

					
Product	Flange Magnetic Flow Meter	Insertion Magnetic Flow Meter	Battery-powered Magnetic Flow Meter	Tri-clamp Magnetic Flow Meter	Wafer Magnetic Flow Meter
Model	QTLD	QTLD/C	QTLD/D	QTLD/T	QTLD/W
Size	DN3-DN3000	DN10-DN3000	DN3-DN800	DN15-DN200	DN25-DN200
Accuracy	±0.5%, ±0.2% optional	±1.5%	±0.5%	±0.5%, ±0.2% optional	±0.5%, ±0.2% optional
Structure	Compact/Remote	Compact/Remote	Compact/Remote	Compact/Remote	Compact/Remote
signal Output	4~20 mA, Pulse	4~20 mA, Pulse	4~20 mA, Pulse	4~20 mA, Pulse	4~20 mA, Pulse
Communication	RS485/HART	RS485/HART	RS485/HART	RS485/HART	RS485/HART
Pressure	0.6~42 MPa	1.6 MPa	0.6~42 MPa	1.6 MPa	1.6 MPa
Protection Grade	Compact IP65, remote IP68	Compact IP65, remote IP68	Compact IP65, remote IP68	Compact IP65, remote IP68	Compact IP65, remote IP68



				
Flange Magnetic Flow Meter	Insertion Magnetic Flow Meter	Battery-powered Magnetic Flow Meter	Tri-clamp Magnetic Flow Meter	Wafer Magnetic Flow Meter
QTLD	QTLD/C	QTLD/D	QTLD/T	QTLD/W
DN3-DN3000	DN10-DN3000	DN3-DN800	DN15-DN200	DN25-DN200
±0.5%, ±0.2% optional	±1.5%	±0.5%	±0.5%, ±0.2% optional	±0.5%, ±0.2% optional
Compact/Remote	Compact/Remote	Compact/Remote	Compact/Remote	Compact/Remote
4~20 mA, Pulse	4~20 mA, Pulse	4~20 mA, Pulse	4~20 mA, Pulse	4~20 mA, Pulse
RS485/HART	RS485/HART	RS485/HART	RS485/HART	RS485/HART
1.6 MPa	1.6 MPa	0.6~42 MPa	1.6 MPa	1.6 MPa
Compact IP65, remote IP68	Compact IP65, remote IP68	Compact IP65, remote IP68	Compact IP65, remote IP68	Compact IP65, remote IP68