

innoMag 300

Online Electromagnetic Flow Meter

Measuring parameter

- Liquids flow

Features

- The measuring principle is less affected by temperature, pressure, viscosity and velocity
- Two-way measurement can be achieved
- High precision
- No pipe pressure loss
- Chinese / English menu
- Suitable for liquids with suspended solids



The innoMag 300 electromagnetic flowmeter consists of an electromagnetic flow converter and an electromagnetic flow sensor that can be used to measure and record the volumetric flow of conductive fluids. Using the latest advanced technology and intelligent measurement algorithm, not only can measure low-conductivity liquid, can also measure acid, alkali, salt and other corrosive liquids. Widely used in chemical fiber, food, mining and metallurgy, environmental protection, steel, petroleum, pharmaceutical and other fields.

Application

- Water Treatment
- Chemical Industry
- Food Industry
- Steel/Paper Mill

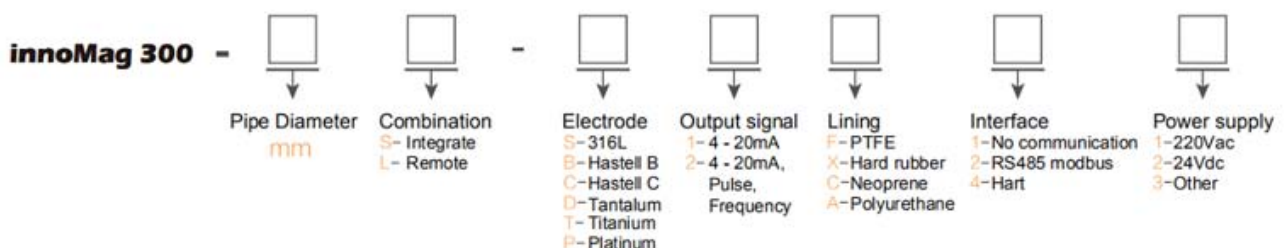
Specification

Type:	innoMag 300
Measuring Range:	Pipe Dimension DN10 - DN2000 0.2 m ³ /h - 30000 m ³ /h
Fluid conductivity:	> 5µS/cm
Lining material:	PTFE from DN10 - DN500 Rubber from DN50 - DN2000
Housing material:	Epoxy printing aluminum
Electrodes material:	316L; Hastell B; Hastell C; Tantalum; Titanium
Operating temp.:	Rubber <80 °C; PTFE <150 °C
Accuracy:	±0.5%
Repeatability:	±0.1%
Fluid velocity:	0.1 - 10 m/s
Analog output:	4 - 20mA, Max. load 750Ω
Communication:	Modbus (Standard) Hart (Option)
Pulse output:	24Vdc pull-up
Frequency output:	0 - 5000Hz
Power supply:	90 - 260Vac; 24Vdc

Protection	
Compact type:	IP65
Remte type:	IP65/IP68 (option)

Display
Backlit LCD
Forward and reverse total flow
Direction, instant flow, etc

Order Guide



For example:

innoMag 300 - 50S-S2C21

Pipe Diameter: DN50; Compact type; 316L electrode; Output signal: 4-20mA, pluse, frequency, RS485; Neoprene lining; 220Vac