

GE-115 Electromagnetic Flowmeter



Smart Electromagnetic Flowmeter Sensors and switches from the two parts. It is based on Faraday's law of electromagnetic induction to work. To measure the electrical conductivity, it is greater than 5 S/cm volume of conductive liquid flow, a measurement of volume flow of conductive medium induction meter.

In addition to measure the volume of the general flow of conductive liquids, can be used for measurement of acid alkali and other strong corrosive liquids and slurries, pulp, paper pulp and other homogeneous liquid-solid two-phase suspension liquid volume flow.

Widely used in petroleum, chemical industry, metallurgy, textile, papermaking, environmental protection, food industry and municipal administration, water conservancy construction, river dredging and other areas of flow measurement.

Character:

- * The Flow could be **partially filled pipes, not full pipe**
- * No obstacle parts in the meter tube, No pressure loss; no movable parts, Long Life-time
- * .Only liner and electrode contact to the fluids, choose proper material of liner and electrode to prevent it from corrosion to ensure meter long operation life.

Specifications:

- * Pipe Size: DN10~DN1600
- * Install Type: Separated Body, Insert Type, Integrated Style
- * Medium: any liquid, just Conductivity > 5 μ S/cm
- * Flow Range: 0.3m/s ~ 15m/s
- * Accuracy: 0.5%
- * Temperature: -25C ~ 80C
- * Display: LCD Screen, English version
- * Output: 4~20mA, 0~20mA, OTC, RS485, RS232, HART, MODBUS
- * Protect Grade: IP68
- * Explosion-Proof Grade: EXDIIIBT4

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