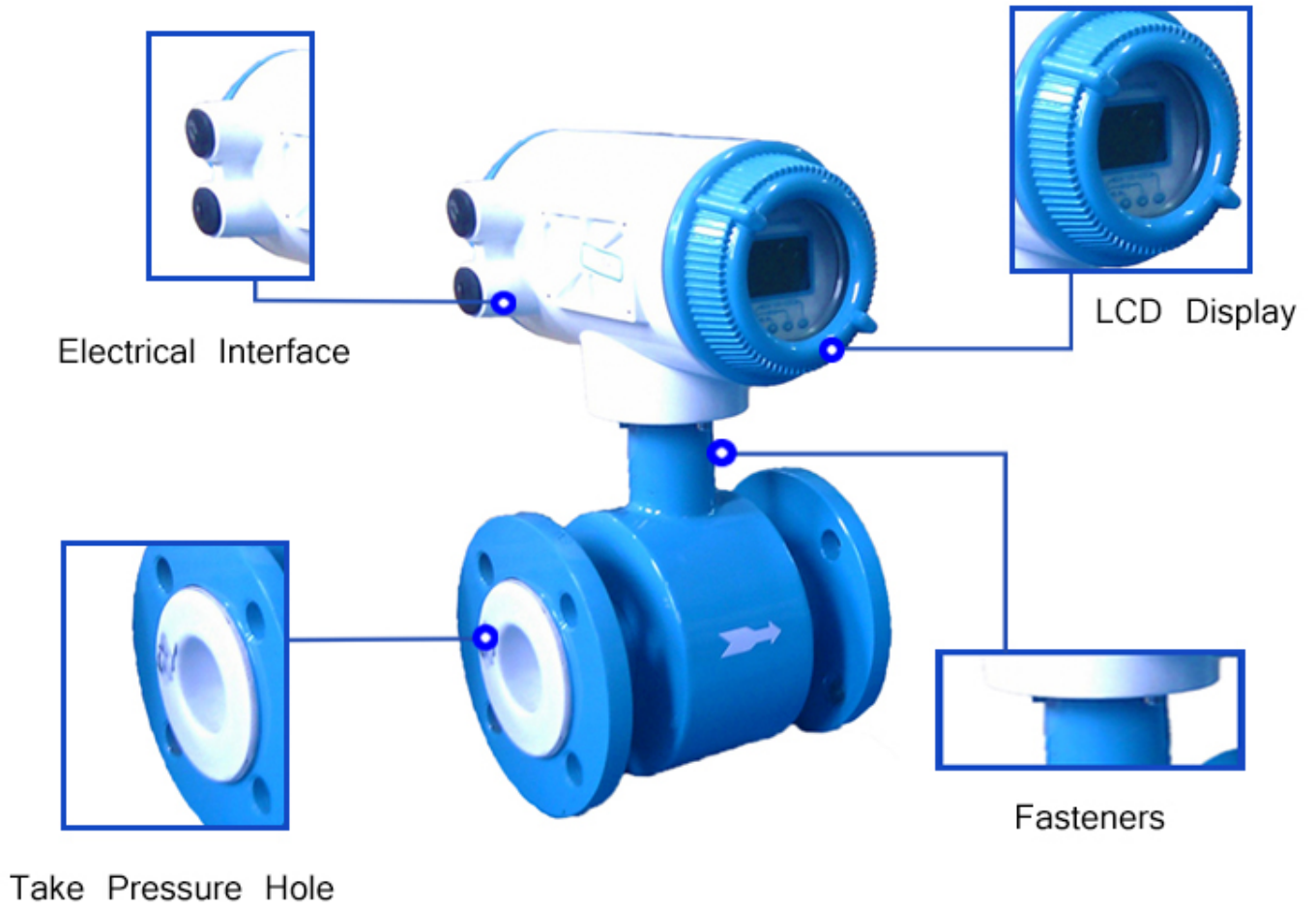


Digital magnetic flow meter

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Digital Electromagnetic flowmeter magnetic flow meter



Flow direction	positive and negative net flow
Measure extension ratio	150:1
Repeating erro	±0.1% of the meterage
Accuracy grade	pipeline style: 0.5 1.0
The temperature of themeasured medium	ordinary rubber underlay:-20~+60 High temperature rubber underlay:-20~+90 Polythene underlay: -30~+100 High temperature underlay:-30~+180
Rating work pressure	Pipeline style : DN10-65:≤2.5MPA DN80-DN150:≤1.6MPA DN200- DN 1200:≤1.0MPA

Features:

1. There is no movable part in the pipes ,hence ,nothing resista the flow and to cause pressure loss or jamming.
2. Measurement is free from series of influences e.g medium density,elasticity ,temperature or electrical conductivity.
3. Corrosion resistance and wearability standard among other indexes are met via selecting different materials for lining and electrodes.
- 4 .The products are equipped with high resolution backlighted LCD display, which is integrated with menus with both language of english and chinese, it is up to the users' needs to modify the measuring range on site.
- 5.The devices have also been integrated with series of commuication prorocals i.e.RS485. RS232 ,HART and MODBUS.
6. With programmable low frequency rectangular wave excitation,flow stability is promoted on less power loss.
7. Both power off protection and overrang alarming orients for measured calue,besides,it is also possible to change medium flow direction via programming the integrated sensor,which means installation of sensors are not limited to flow direction and messuring is operatable with both the flow directions.
8. Thers instrument do not suit for measuring gas flw or nonconductive liquids.

Main technical parameter

Nominal path series DN(mm)

Piped PTFE Lining:

10 15 20 25 32 40 50 65 80 100 125 150 200 250 300 350 400 450 500 600

Piped rubber lining:

40 50 65 80 100 125 150 200 250 300 350 400 500 600 800 1000 1200