

FLOW METERS

Magnetic Flow meters

CLA-MF

Inline Flange mounted flow meters
Full bore, no moving part, highly accurate
LCD display of flow rate and flow totalizer, analogue output
Wide diameter line sizes, integral & remote version, HART
PTFE and Rubber Liners, different electrode & temperature range
Most suitable for industrial flowmetry, non clog.
Suitable for conductive liquids, water, pulp, chemical, sewage, slurry



Turbine Flow meters

CLA1-TF

Inline flange or thread mounted flow meters, SS body
Accurate SS turbine flow sensor, SS parts
LCD display, flow rate and flow totalizer
Wide diameter line sizes, analogue or pulse output
Wide temperature range
Suitable for water, chiller water, non conductive liquids, oils
food grade liquids, chemicals



Ultrasonic In-line Flow meters

CLA1-UF

Inline Flange mounted flow meters
Integrated pre calibrated ultrasonic sensors
LCD display, flow rate and flow totalizer version
Wide diameter line sizes, accurate, reliable
Wide temperature range, non clog full bore
Suitable for water, non conductive liquids, oils, chemicals,
pulp, slurry, DM water



Ultrasonic Clamp-on Flow meters

CLA1-UCF

Non intrusive, easy clamp mounting, no pipe cutting
Clamp-on Sensors outside the pipe
Wall mounted LCD display programmer unit
LCD display, flow rate, various temperature range
For large diameter pipes, pipes in pits
Wide temperature range
Suitable for water, chemical, fluid, slurry, hot liquid, sewage pipes, acids



Hand Held Ultrasonic Flow meters CLA1-PUF

Portable hand held flow meter

Ultrasonic clamp on sensors, hand held display device

Easy mounting and display, can be used for different pipes

Flow monitoring on various pipes with one device

Battery operated, programmable unit

Suitable for water, chemical, air, acids, non conductive liquids slurry pipes, major fluids



Vortex Flow Meter

WP-EMFUB vortex street flow meter works on Karman vortex street theory and adopts piezoelectric crystal to detect the burble frequency of the fluid caused by flowing through the triangular prism in the pipeline and then measure the flow of fluid. Vortex street flow meter is widely used in petrol, chemical industry, light industry and power heat supply and so on.

High working temperature, medium temperature can be up to 350°C

- Measurable Medium temperature : -40°C to 280°C ; -40°C to 350°C
- Nominal pressure: $\leq 1.6\text{MPa}$ $\leq 2.5\text{MPa}$ $\leq 4\text{Mpa}$
- Accuracy grade: liquid 0.5 grade, gas, steam 1.0 grade
- Range of flow rate: liquid: 0.6-6 m/s, gas: 5-60m/s, Steam: 5-70m/s
- Output Signal:

- Field LCD display: instantaneous delivery 5 bit display(m³/h, kg/h, t/h)

- Power supply:

When voltage impulse output : +12VDC

When 4-20mA output: +24VDC

Field LCD display: 3.6V No.1 1 lithium cell power supply, working life more than 2 years;

