

Electromagnetic Flow Meter Flonet & Flonex

- Designed for industrial measurement of the flow of electrically conductive liquids in the chemical and petrochemical industries where an explosive environment is specified.
- The stone-lined electromagnetic flowmeter is used to measure the instantaneous flow and volume of conductive liquids and mixtures containing highly abrasive parts in the water, wastewater, mining, chemical and energy industries.
- Measures conductive aggressive liquids and liquids like slurry, mud, etc.
- Used within water management, wastewater (treatment plant), mining, food, building sector, energy, chemical & petrochemical.

**FLONET
FLONEX**



Specifications

Temperature	Up to 130°C
Max. Pressure	PN40
Single/Double Beam	Yes
Protection	Up to IP68
Measurement Period	1 sec
Power Source	Li battery 3.6 V/19Ah
Data Storage	Yes

FLOMIC



Ultrasonic Water Meters Flomic

- High accuracy and long-term measurement stability as these Ultrasonic Meters use the Transit Time method. Time is a magnitude with high measurement precision.
- Wide measurement range up to 1:500 (Q3:Q1) for dual beams
- Lower energy consumption as Battery-Powered Ultrasonic Flowmeters have approximately 30 times lower consumption of electric energy than other battery powered electromagnetic flowmeters.
- Used within drinking and clean water application.
- IN-build pressure sensor.

Specifications

Accuracy	Up to $\pm 0,2\%$
Outputs	Pulse, Frequency & Current
Temperature	Up to 180°C
Detection	Non-Flooded Pipeline
Max. Pressure	PN100
Compact/Remote	Yes

Heat & Cold Measurement Elistherm

- Systems measure the absolute values of heat or cold transmitted by heating or cooling water in closed hot water or cooling systems.
- Systems consist of an ultrasonic flow meter, a couple of resistance temperature sensors and a calorimetric counter.
- Systems measure and register the heat / cold energy in water by calculating a calorimetric counter from the measured water flow and temperature difference of water in the inlet and outlet piping.
- The system includes calorimetric counter, pair of resistance sensors Pt100 or Pt500 and Ultrasonic flow meter SONOELIS SE404x.1.
- Used in water wastewater, chemical & petro, power generation and more.

Specifications

Single/Double Beam	Yes
Electronics Variants	Comfort/Standard/Economic
Liquid Temperature	Up to 150 °C
Protection Sensor	IP65/IP66/IP68
Measurement Period	1 sec
Temperature	Upto 180 *C
Max. pressure	PN40



Specifications

Resistance Sensors	Pt100 or Pt500 Pair
Ultrasonic Flow Meter	SONOELIS SE404x.1
Measures Liquids	Up to 150°C in Temp.
Measurement Accuracy	Equal to Class 2
Communication Interface	M-Bus

Ultrasonic Water Meters Sonoelis

- High accuracy and long-term measurement stability as these Ultrasonic Meters use the Transit Time method.
- Time is a magnitude with high measurement precision.
- Negligible hydraulic losses in the pipeline and minimal maintenance.
- No moving parts.
- Used within water management, building sector, energy, chemical & petrochemical.
- Measure many types of clear liquid (solid parts max 3%) media.
- Outputs is pulse passive, current, frequency.