

Inline Ultrasonic Flowmeter (FS1100, Farasonic)

A native and knowledge-based product



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Technical Specifications

Nominal Size (DN)	25 to 150 millimeters (1 to 6 inches) (Larger sizes are available upon request)
Accuracy	≤0.5% F.S.
Repeatability	≤0.2% F.S.
Flow Velocity	0.1 to 10 m/s
Temperature Class	-10 to +60 (Celsius)
Outputs	4-20mA, RS485 Modbus
Power Supply	AC: 100-240V (50-60 Hz frequency) DC: 6-36V
IP	IP67 for Display and IP68 for sensor
Body Material	Carbon Steel (Three-layer coating) Stainless Steel 316 or 304 (according to customer's request)
Display Units	L/s, L/min, L/hr, m ³ /s, m ³ /min, m ³ /hr, gal/s, gal/min, gal/hr

Technical Features

- Wide applications in industries such as drinking water, treated wastewater, food processing, fuel and oil, irrigation systems, etc.
- Capability to measure fluids with less than 2% solid phase and 1% gas phase.
- Ability to measure instantaneous flow rate and total volume passing through at a given moment, bidirectionally.
- Equipped with a password-protected menu for defining access levels to settings.
- With installation and setup instructions.
- Alert configuration capability for fluid flow.
- Incorporates protective circuitry to safeguard the device against power fluctuations.
- Voltage fluctuations have no impact on measurement accuracy.
- Ability to connect to solar panels.

