

FLOW METERS

Ultrasonic Flow Meters

PRODUCT OVERVIEW

An ultrasonic flow meter is an industrial measurement solution designed for measuring water, hot and cold water, and liquids of different densities without causing pressure loss. Its high accuracy and long calibration interval provide stable and accurate measurement.



TECHNICAL SPECIFICATIONS

Application	Industrial applications
Fluid compatibility	Water (hot/cold), oil and liquids of different densities
Liquid type	Can be used with conductive and non-conductive liquids
Flow direction	Forward and reverse flow (high R value in both directions)
Accuracy	0.2%
Measurement interval (response)	0.2 s
Protection rating	IP68
Connection	Flanged connection
Material	Steel body (standard); optional 304 or 316 stainless steel
Operating environment	0-95% humidity level
Data output	Modbus, Profibus DP, 4-20 mA HART, 0-10V
Digital output	Pulse, frequency, switch output, relay

This summary relates to the flanged product information. The clamp-on variant and measurement values must be verified for the specific model.