






## Application Areas

Water & Waste Water  
River Water  
Cooling Water  
Demineralized Water  
Glycol Solutions  
Hydraulic Oil  
Diesel & Fuel Oil  
Chemicals  
Petrochemicals

-  **User-Friendly Operating System**
-  **Works with Wide Range of Liquids**
-  **Works from the Outside of Common Pipe Materials**
-  **Wide Measuring Ranges Up to DN6000**
-  **Easy and Fast Mounting**

## AFLO-TT TRANSIT TIME ULTRASONIC FLOWMETER



ULTRASONIC  
TRANSIT TIME  
FLOWMETER

AFLO-TT

# Accurate Flow Measurement of Clean Liquids with Non-Contacting Transducers

AFLO-TT Transit Time Flowmeter is ideal to measure flow rate of clear, non-aerated fluids in full pipes. Works best on fluids that have less than 2% particulate or gas bubbles



## TRANSMITTER

Operating : For clean liquids in full pipes with less than 2% Solids, gas bubbles or suspended solids

Display : 128x64 Dot Matrix LCD

Sensitivity : 0.003 m/s

Accuracy :  $\pm 1\%$  of reading value, Linearity:  $\pm 0.5\%$ , Repeatability:  $\pm 0.2\%$

Power Supply : 85-265 VAC or 24 VDC

Output : 4-20mA, Pulse and Relay

Communication : Modbus through RS485 serial port

Operating Temp :  $-20 \dots 60$  °C

Protection : IP65

## TRANSDUCERS

Op. Ranges : S (20-50 mm), M (40-1000 mm), L (1000-6000)

Any metal or plastic sonic conducting material including carbon steel, stainless steel, ductile iron, cast iron, aluminum, PVC, PVDF, fiberglass, copper, brass and pipes with bonded liners including epoxy, rubber, teflon ... etc.

Mounting Kit : Includes set of pipe clamps and coupling compound

Operating Temp :  $-20 \dots 85$  °C

Protection : IP67, Optional IP68



*Install AFLO-TT Flowmeter without cutting the pipe or shutting down flow. It operates on a wide range of metal and plastic pipe sizes and takes just a few minutes to calibrate and start-up*

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