

## FLOW METER UDM 5

The UDM 5 flow meter is a compact, non-contact solution for the precise measurement of water flows in pipelines. Thanks to the ultrasonic clamp-on technology, the installation is carried out without intervention in the pipe system.



- Non-contact measurement without pipe opening
- Quick and easy installation
- Reduced downtime and maintenance costs
- Precise real-time data for process optimization
- Easy integration into existing systems

Measuring principle	Ultrasound (Transit Time), Clamp-On
Measuring range	0.03 – 5.0 m/s
Accuracy	±2 % (0.3 – 5 m/s)
Repeatability	0,4 %
Pipe sizes	DN15 – DN50
Pipe Materials	Stainless steel, PVC, copper, PPR
Output	4–20 mA
Communication	RS485, MODBUS
Supply voltage	10–36 VDC / 500 mA
Display	1.54" LCD, 240×240 pixels

Degree of protection	IP54
Temperature range	-10 °C to +50 °C (electronics), 0 °C to +60 °C (sensor)
Humidity	0-99% RH (non-condensing)
Case	PC Plastic
Installation	Clamp-on, non-invasive
Cable length	2 m (6-wire)