

Filled pipelines

- PINPOINTING
- CORRELATION
- PRELOCATING**
- PIPE SEARCHING
- MONITORING**

# ZM Ultra

Ultrasonic mobile flow meter

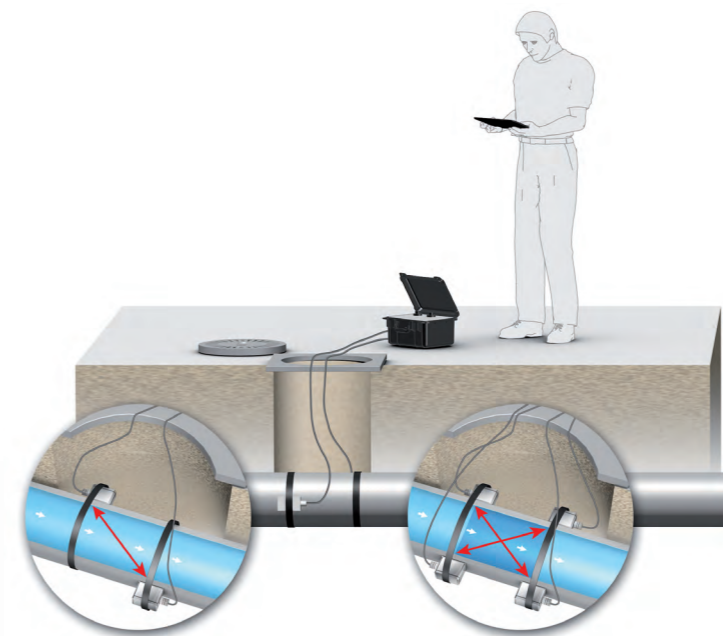


- ULTRASONIC FLOW-RATE MEASUREMENT ON FILLED PIPES
- MEASUREMENTS ON ANY CUSTOMARY PIPE MATERIAL FEASIBLE
- DATA TRANSFER VIA WIFI, GSM, OR USB INTERFACE POSSIBLE
- EASY TO OPERATE WITH ANY WIFI-ENABLED TERMINAL
- EXTREMELY LONG LIFETIME WITH EXCHANGEABLE ACCUMMULATOR
- SUITABLE FOR SHORT-TERM AND LONG-TERM MEASUREMENTS

## EQUIPMENT



## APPLICATION



SINGLE PATH TRANSIT TIME MEASUREMENT  
(Z-,V-,W- MEASUREMENT POSSIBLE)

TWO PATH TRANSIT TIME MEASUREMENT

- Installation of the sensors on the pipe (Clamp-on)
- Programming the measurement spot via WiFi connection to the main device
- Starting data recording
- Reading out the data via WiFi or USB, and analysing and processing the data with PC software
- Alternative data transfer to cloud server via GSM / e-mail