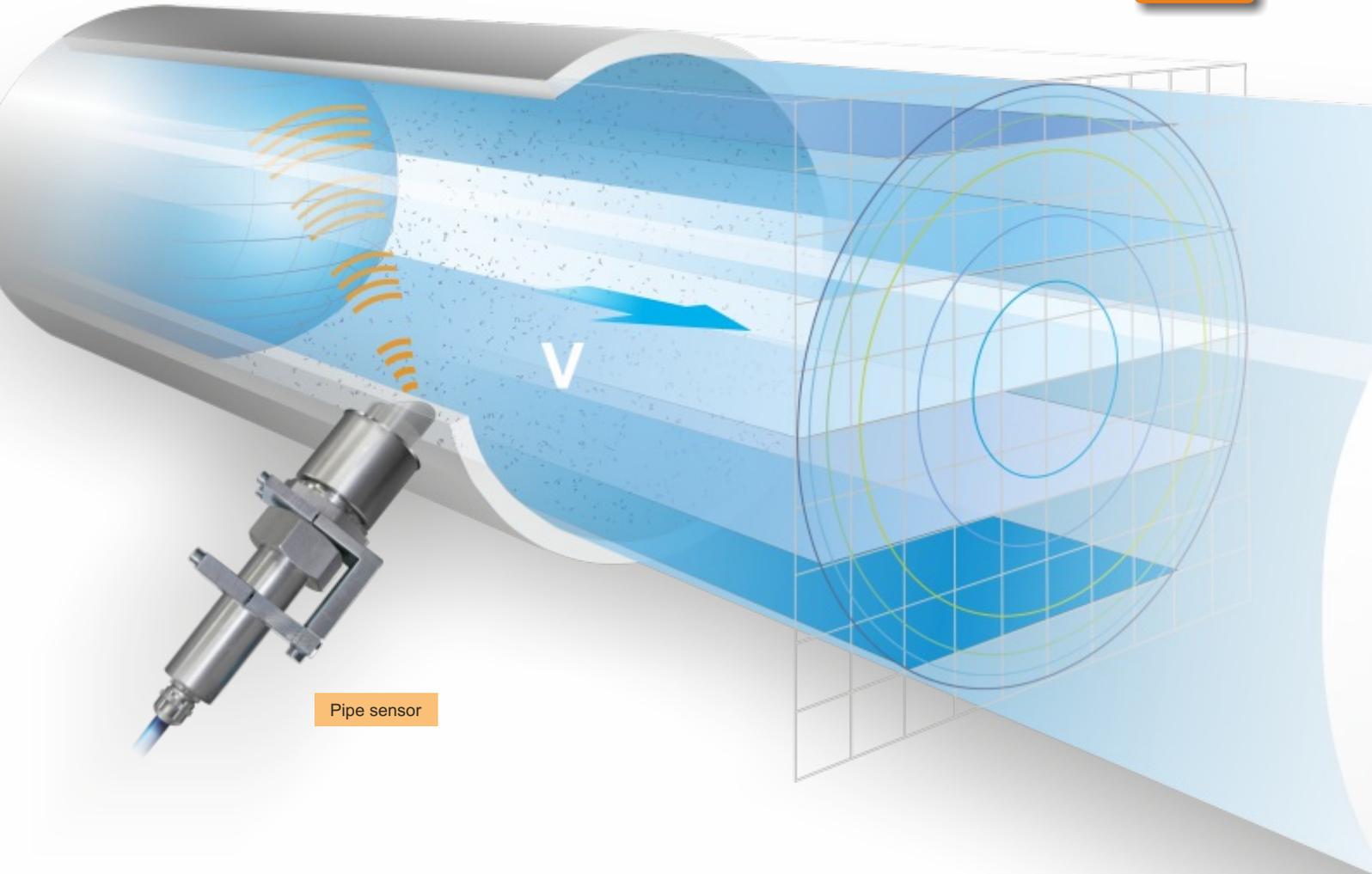
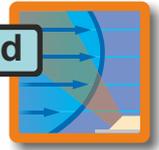


NFP
NIVUS Full Pipe

Flow Measurement
for full Pipes



Pipe sensor

Efficient and highly accurate

- Very high accuracy
- Attractive price
- Low installation costs
- Real flow velocity profile measurement using cross correlation with digital pattern detection
- Absolutely stable zero point and drift-free
- No electrodes, no conductivity required
- Ex zone 1 optional

The NFP (NIVUS Full Pipe) has been developed particularly for flow measurement in full pipes with diameters between 100 and 800 mm. Based on the cross correlation method, the system can be used in a range of slightly to heavily polluted media. The NFP combines network measurements including adapted area weighting with a flow profile correction.

The unit has high accuracy and an unrivalled cost/performance ratio. Appropriate NIVUS accessories facilitate installation and keep maintenance expenses low. Therefore the NFP is an ideal substitute for obsolete or defect MIDs and other measurements. It is not required to remove existing measurement systems.

Quick Implementation - Easy Retrofitting

- Installation without interruption of processes
- Easy to transport
- Quick and easy installation
- Easy maintenance and calibration
- No need to remove defective EMFs for retrofitting

Installation comparison DN 800



Interruption of operation



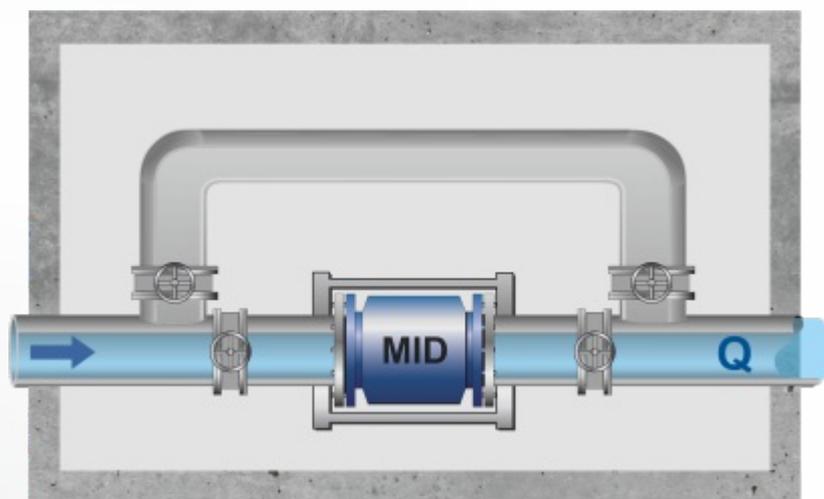
3 Mechanics



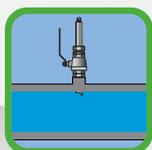
Installation and Transportation



1 - 2 Days



Installation of magnetic-inductive flow measurement



Install while running



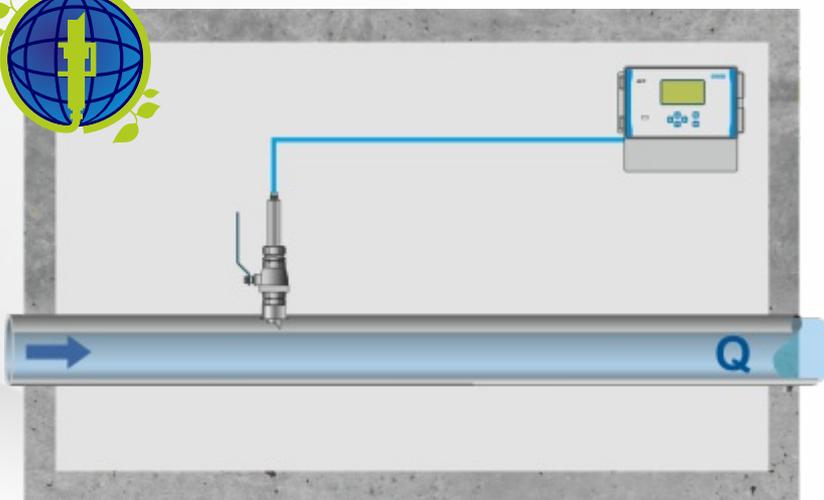
1 Mechanic



Easy transportation and installation



2 Hours



Installation of ultrasonic flow measurement using NFP

The NFP is outstandingly suitable for use in:

- Pump stations for rain water, dirty water and combined waste water
- Waste water treatment plants
- Pressure pipelines
- Drainage lines
- Return sludge lines
- Recirculation lines
- And many more



