

## SITRANS FUE380 ultrasonic flowmeter

Battery-operated and dedicated  
to energy metering



# sitrans f



SITRANS FUE380 is designed to measure water flow in district heating networks, substations and plants either as stand alone flowmeter or as part of a complete heat meter system. SITRANS FUE380 conforms to EN 1434 and OIML R75 and with its robust 2-track design it delivers the performance, dependability and long life that make it the flow meter of choice.

Your flowmeter solution for

- Energy metering
- Process water metering

# SIEMENS

### Installation made simple

SITRANS FUE380 does not need mains power to operate. The compact construction and a replaceable internal battery make installation simple – ready to measure everywhere.

Also when used as part of a heat meter system, SITRANS FUE380 proves great flexibility – it comes calibrated and verified with preset pulse rates ready to work with the SITRANS FUE950 energy meter and almost any energy meter on the market.

### Superior measurement and long lasting performance

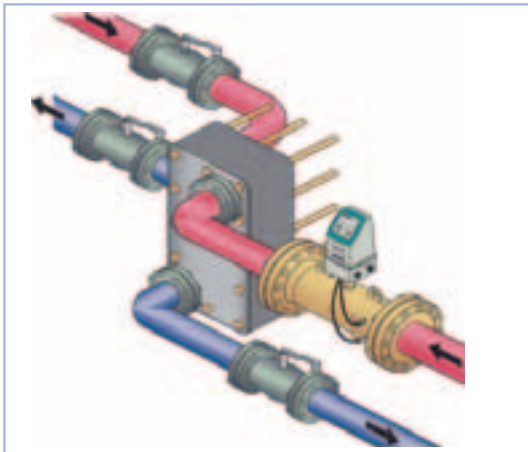
Thanks to its advanced direct transmission sensor technology, its robust design and uncompromising reliability with no internal pressure drops, SITRANS FUE380 gives the best-in-class performance for precise billing.

As an alternative to battery operation SITRANS FUE380 also operates on mains power. If net power should drop, the optional battery back-up automatically takes over and secures continuous measurements.

With its robust construction and a battery lifetime of more than 6 years, SITRANS FUE380 sets new standards for minimizing maintenance costs and costs of ownership – even if temperatures get high.

### Technical specifications

Size	DN 100 to DN 800
Connection	EN 1092-1 type 11B, PN25, 40
Pressure drop	0 Bar
Temperature	5 °C to 200 °C
Design	2-track
Power supply	Internal replaceable 3.6 V/33 Ah Lithium battery or net power 85 V/230 V
Approval	EN1434 Class 2 and OIML R75



### Intelligent Information

- SITRANS FUE380 automatically stores intelligent information on water consumption and meter operation conditions.
- An integrated data logger records data up to 26 months and alerts on too high or too low consumption.
- A graphic display and key provides simple access to data on site and the build-in IrDA interface enables advanced data collection.



*SITRANS FUE380 combined with SITRANS FUE950 energy meter provides optimised cost solutions.*



**For more information, go to**  
**[www.siemens.com/flow](http://www.siemens.com/flow)**

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