

FLOWRUN flow metering system

Modular solutions for fiscal metering



Benefits:

- Modularity in selecting the metering package
- Low uncertainty and operating costs
- Flexibility in designing of flow metering system
- As the solution provider we take responsibility for the project, reducing efforts during execution

Specs at a glance

- **Measured variables** Measurement of gas composition Volume measurement Pressure measurement Temperature measurement Flow calculation
- **Items supplied** FLOWSIC600-XT Flow-X Piping Pressure and temperature measurement technology

Field of application: The FLOWRUN flow metering system complies with the industry standard for gas metering runs. Modularity in selection and low measurement uncertainty make choosing the FLOWRUN easy. Depending on the configuration requirements, upstream and downstream piping, flow computer, and instrumentation can be added in. With the metering system being manufactured according to the ISO standards, it will fulfill local regulations and requirements.

Features and specifications

Gas

Measuring principle

Ultrasonic transit time difference measurement

Gas**Measured variables**

Measurement of gas composition
Volume measurement
Pressure measurement
Temperature measurement
Flow calculation

Medium temperature range

-40 °C ... +180 °C

Pressure rating

150 / 300 / 600 / 900 / 1,500 / 2,500

Materials in contact with the medium

Low temperature carbon steel, stainless steel

Items supplied

FLAWSIC600-XT
Flow-X
Piping
Pressure and temperature measurement
technology

Conformities

ISO9001
OIML R 137-1&2:2012
OIML D 11:2013
ISO 17089-1
AGA-Report Nr. 9
MID: 2014/32/EU
PED: 2014/68/EU
ASME: B16.5, B16.47 A/B
ATEX: 2014/34/EU
EMC: 2014/30/EU



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