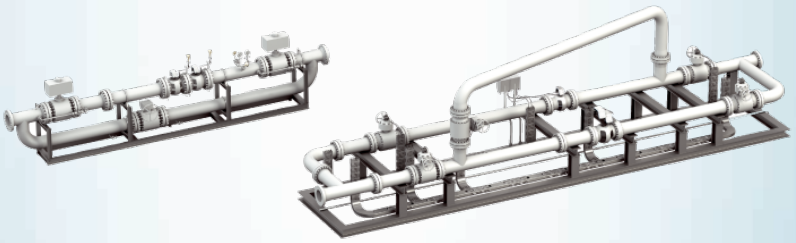
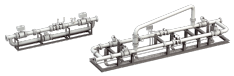
Product family overview



FLOWSKID

Reliable turnkey solution for fiscal metering

SICK
Sensor Intelligence.



Technical data overview

Duct diameter	2 ″ ... 52 ″ (DN50 ... DN1400)
Conformities	ISO9001 DIN ANSI ASME
Scope of delivery	Specific to project Pre-configured to reduceengineering efforts (depending on type)

Product description

FLOWSKID flow metering systems are the full gas flow metering system offering from SICK. They are provided by SICK as a turnkey solution for custody transfer applications. The systems are flexible in design and provide highly accurate measurement data. With the ultrasonic gas flow meters FLOWSIC600 or FLOWSIC600-XT as the heart of the FLOWSKID600 and FLOWSKID600-compact, the reliability of the systems can be assured. They are manufactured according to ISO standards and with care to the highest quality using the latest DIN, ANSI, and ASME standards. This means the systems will fulfill local regulations and requirements.

At a glance

- Complete calibration is possible
- Customization of instrumentation including gas analyzer, gas chromatograph, and supervisory computer
- Seamless integration with the flow computer Flow-X from SICK
- Available from Class 150 to Class 2500
- Modular design

Your benefits

- Low unaccountable gas and operating costs
- Modularity in selecting the metering skid
- Flexibility in designing the flow metering system
- As solution provider SICK takes responsibility for the project, reducing efforts for the customer during project execution
- At all times, the customer is in close control of the project with dedicated project management
- Reduced shipping costs and efforts for FLOWSKID600-compact

Fields of application

- Natural gas metering applications
- LNG boil off gas metering
- Process gas metering systems
- Custody metering
- Maritime gas measurement

Ordering information

Other models and accessories ➜ www.sick.com/FLOWSKID

- **Tasks:** Measurement of gas composition, volume measurement, Pressure measurement, temperature measurement, Flow calculation, condition monitoring

Items supplied	Type	Part no.
Advanced I/O Flow-X/C Analyzers including protected rooms Gas chromatograph Valves Skid structure Monitoring system Station control device Piping Pressure and temperature measurement technology	FLOWSKID600-compact	On request
FLOWSIC600-XT Flow-X Analyzers including protected rooms Gas chromatograph Valves Skid structure Monitoring system Station control device Piping Pressure and temperature measurement technology	FLOWSKID600	On request

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com

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