



FLOWSIC600-XT

THE PERFECT MATCH

Gas flow meters

SICK
Sensor Intelligence.

CUSTOMER CONTACT INFORMATION

* Mandatory fields for technical quotation.

Name*	
Company*	Department
E-mail*	Phone
Street	Country
City	Zip code

PROJECT INFORMATION

Project name*	
Quantity (pieces)	Tag no.
Requested date of delivery (DD.MM.YYYY)	Planned installation date* (DD.MM.YYYY)
Final destination*	
Kind of inquiry	

FLOWSIC600-XT GAS METER

Application/Device type

Meter variant /Path Layout*	
Metrological approval*	
Application/Type of gas*	
Wet gas	Wet gas content
Gas composition	
Corrosive environment/Offshore	

Other scope of delivery /
Comments and Notes

FLWSIC600-XT GAS METER (CONT.)

Operating Conditions and Design parameters

Flow range (a.c.) [ft³/h]^{*}

Q_{min} Q_{norm} Q_{max}

Flow range (s.c.) [ft³/h]

$T_{Reference} = 273.15\text{ K} / 32\text{ }^{\circ}\text{F}$

$p_{Reference} = 14.695975\text{ psi (a)}$

Q_{min} Q_{norm} Q_{max}

Pressure [psi (g)]

p_{min} p_{norm} p_{max}

Gas temperature [°F]

T_{min} T_{norm} T_{max}

Design pressure [psi (g)]^{*}

p_{max}

Design temperature [°F]^{*}

T_{min} T_{max}

Ambient temperature [°F]

T_{min} T_{max}

Pressure regulator

If yes, please inform about type and installation (isometric drawing)

Meter body

Nominal size^{*}

Length (Flange to flange)

Material^{*}

Flange pressure rating^{*}

Flange standard

Flange face

Pipe connection diameter

Schedule or [inch]

Tapered bore/Full bore

Painting meter body

Internal nickel plating

Cleaning procedure: Oil and grease free

Pressure tapping

SPU / Sensor type

Exchangeable under operating conditions

EX protection *

Explosion group *

I/O configuration

Integrated EVC

EVC algorithm

Back-up battery

Integrated p/T sensor

Connection terminal

Cable entry

Unit system

SPU sun protection

Meter body testing

Test pressure leakage test [psi (g)]

Hold time leakage test

Test medium leakage test

Test pressure hydrostatic test [psi (g)]

Hold time hydrostatic test

Material test certificate 3.2 EN 10204

Flow calibration

Calibration method *

Calibration parameters *

$p_{\text{Calibration}}$ [psi (g)]

Q_{min} [ft³/h]

Q_{max} [ft³/h]

Flow direction *

Test points according to

Adjustment method

Customer participation

Calibration setup

Equipment provided by

Inlet pipe

Outlet pipe

Flow conditioner

Accessories

Corrosion protection set

Transducer extraction tool

Service adapter USB-Infrared

Intrinsically safe power supply

SICK AT A GLANCE

SICK is a leading manufacturer of intelligent sensors and sensor solutions for industrial applications. With more than 7,500 employees and over 50 subsidiaries and equity investments as well as numerous representative offices worldwide, we are always close to our customers. 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 various 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 round out 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:

Australia, Austria, Belgium/Luxembourg, Brazil, Czech Republic, Canada, China, Denmark, Finland, France, Germany, Great Britain, Hungary, India, Israel, Italy, Japan, Mexico, Netherlands, Norway, Poland, Romania, Russia, Singapore, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Turkey, United Arab Emirates, USA

Detailed addresses and additional representatives → www.sick.com