

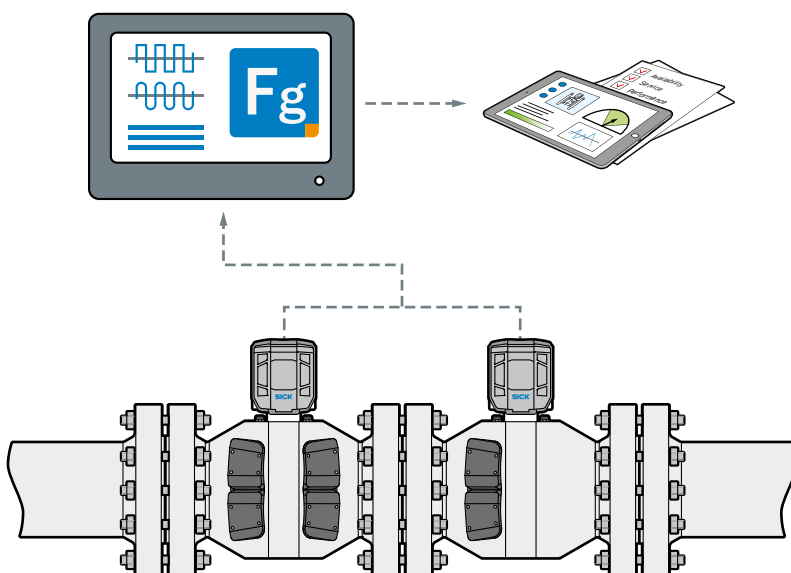


TR-G18 device comparison plug-in for FLOWgate™

COMPARING GAS FLOW METERS HAS NEVER BEEN EASIER

Thanks to FLOWgate™, fulfilling the documentation requirements of TR-G18 for permanent series connections is child's play

SICK
Sensor Intelligence.



Device comparison report at the press of a button



Report contents satisfy the requirements of TR-G18



Complete documentation of synchronization



Annual extension of the calibration interval

Device comparison of ultrasonic gas flow meters in permanent series connections using the TR-G18 software plug-in for FLOWgate™

In the last few years, permanent series connection of two ultrasonic gas flow meters has been established as the standard in numerous gas measurement stations. The series connection makes it possible to extend the calibration validity period by a year. The foundation for this is documentation in accordance with the requirements of technical guideline TR-G18.

The new “Device comparison” software plug-in for FLOWgate™ – the user software of all FLOWSIC gas flow meters from SICK – helps properly document the assessment of permanent series connections. One click is enough.

Your benefits

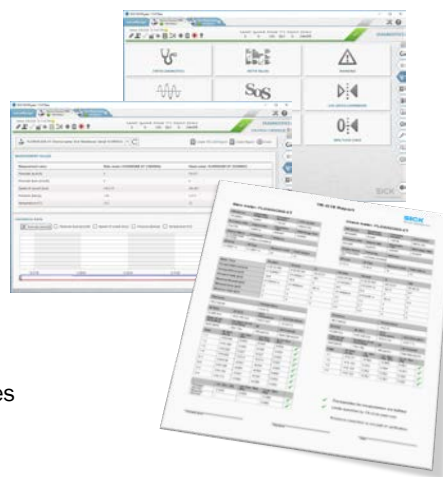
- Quick and easy device comparison at the press of a button – a real time-saver
- Correct documentation for national requirements is ensured
- The automatically-generated report contains all relevant measured and diagnostic values
- Comparison of the measured value deviation and speeds of sound
- TR-G18 documentation requirements are fulfilled in their entirety

Fields of application

- Custody transfer measurement of natural gas
- Permanent series connection in accordance with TR-G18 with gas flow meters from SICK
- Comparison of FLOWSIC600-XT 2plex and Quatro devices
- Device comparison during maintenance and service

How does device comparison work?

- Establish online connection to two devices via FLOWgate™
- Report is generated based on diagnostic session
- Individual selection of recording time
- Input of reference speed of sound as well as pressure and temperature values
- Archiving of the report in the FLOWgate™ database



Part number	Designation
1615003	FLOWgate™ TR-G18 license – Demo (3 months valid)
1615004	FLOWgate™ TR-G18 license – Startup set (incl. 1x device license + 1x PC workstation license)
1615005	FLOWgate™ TR-G18 license – 1x device license (required for additional devices)
1615006	FLOWgate™ TR-G18 license – 1x PC workstation license (required for additional PC workstations)

More information about our product portfolio is available at: www.sick.com