



# FLOWgate™ Plug-in i-diagnostics™ for FLOWSIC100 Flare-XT

MORE FLEXIBILITY, LOWER COSTS

From time-based to condition-based field service

**SICK**  
Sensor Intelligence.



Powerful  
self-diagnostics



Validation certificate  
according to manu-  
facturer requirements



Needs-based field  
service



Low maintenance  
costs



Smart Services from SICK record, evaluate and visualize data from Smart Sensors, machines and plants. These are then used to calculate precise probabilities of occurrence for specific events using custom algorithms. This saves time and resources.

[www.sick.com/FLOWSIC100 Flare-XT](http://www.sick.com/FLOWSIC100 Flare-XT)

## i-diagnostics™ Plug-in

Regular and professional checks of the FLOWSIC100 Flare-XT gas flow measuring instruments to measure flare gas are required in order to ensure conformity with legal regulations. The i-diagnostics™ plug-in for the FLOWgate™ software enables independent device checks based on diagnostics data via remote access. An automatically created verification report facilitates careful documentation. And the best part: the plug-in doesn't just indicate if an inspection is required on site, but also when it is needed thanks to the innovative algorithms for predictive maintenance. This means that unnecessary field service activities can be avoided and maintenance activities can be optimized. i-diagnostics™ for FLOWgate™ enables you to achieve new levels of flexibility.

### At a glance

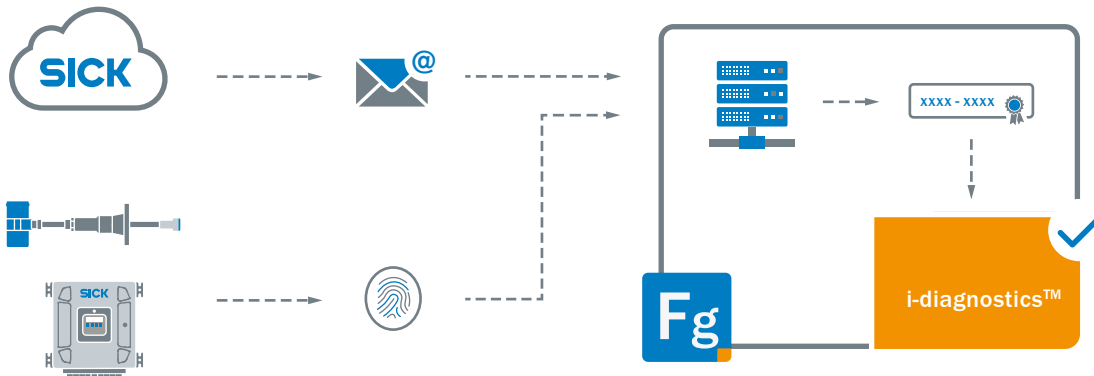
- Verification of the measurement devices at the touch of a button
- Automated verification report creation
- Chronological visualization of diagnostics data
- Estimates for future required field services based on trend analysis enable condition-based planning

### Your benefits

- Validation certificates are available as required without additional costs
- Reduction of the required field service calls
- Optimized maintenance costs owing to needs-based service planning
- Independence from the availability of external service technicians
- Reduction of process downtimes
- Increased plant availability levels thanks to predictive maintenance

### Activation process

The plug-in is uncomplicated to activate and easy to use. No additional hardware or software is required to activate and use the plug-in.



Part number	Designation
1615007	FLOWgate™ Flare Validation certificate – Trial (3 months valid)
1615008	FLOWgate™ Flare Validation certificate – Startup set (incl. 1x device license + 1x PC workstation license)
1615009	FLOWgate™ Flare Validation certificate – 1x device license (required for additional devices)
1615010	FLOWgate™ Flare Validation certificate – 1x PC workstation license (required for additional PC workstations)

More information about our product portfolio is available at: [www.sick.com](http://www.sick.com)