



LEAK PREVENTION TECHNOLOGY

Our know-how for a clean and protected environment

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Leak monitoring of tank and manhole with only 1 device

For decades, SGB leak detectors of the DL series based on air overpressure have proven excellent for monitoring double-walled tanks.

A typical application is a filling station, where usually several underground tanks can be monitored with only one leak detector thanks to an appropriate manifold - an unbeatable cost advantage of the pressure leak detection systems.

Additional benefit "8S": Manhole monitoring

SGB offers a combined version as an option, in which one or more manholes or tank sumps can be monitored in addition to the familiar function. For this purpose, a modified circuit board is installed in the device, to which up to 8 leakage probes can be connected. These are float switches, which are ideally mounted at the low point of the manhole. Float switches have proven their worth in the detection of accumulated liquids. Both fuels and water are reliably detected and reported. The probes are explosion-proof and can therefore be mounted in zone 1.

Separate alarm output and forwarding

The alarm status of the leakage probe is displayed on the leak detector via a probe alarm. Dip switches on the circuit board enable assignment to the relevant leakage probe in the event of an alarm. A potential-free relay contact can be used to forward the probe alarm.

MORE DL .. 8S

Spotlight collecting chambers: What protects the protection?

The **LS 816** leakage probe guarantees extra safety on above-ground **tank sumps for tanks containing explosion-protected liquids** (e.g. gasoline, kerosene). It detects any liquid occurring in the monitored space and triggers an alarm at an early stage.

- Can be used in manholes, inspection shafts, and filling shafts as well as on double-walled pipelines.
- Connection for 8 Ex-probes (expandable to 16)

If systems with **non-explosive liquids** (e.g. heating oil, diesel, water) are monitored, we recommend the use of a leakage probe **LS 50**.

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Why not only large MOCs rely on pneumatic leak monitoring [Webinar]

Small device, big effect: Learn everything about the safest and most reliable leak monitoring on tanks and pipelines directly from the manufacturer and why not only well-known MOCs and chemical giants rely on pneumatic leak monitoring.

In the online technical training courses led by Dipl.-Phys.-Ing. Peter Vass, the focus is not only on the theoretical basics but also always on practical application:

- How / where / when is a leak detector installed / commissioned / maintained?
- What has to be considered during a functional test?
- What tools can help on-site?

The 2.5-hour webinars with a maximum of 10 participants offer an optimal framework for questions and exchange.

Available languages: German, English, French, Spanish

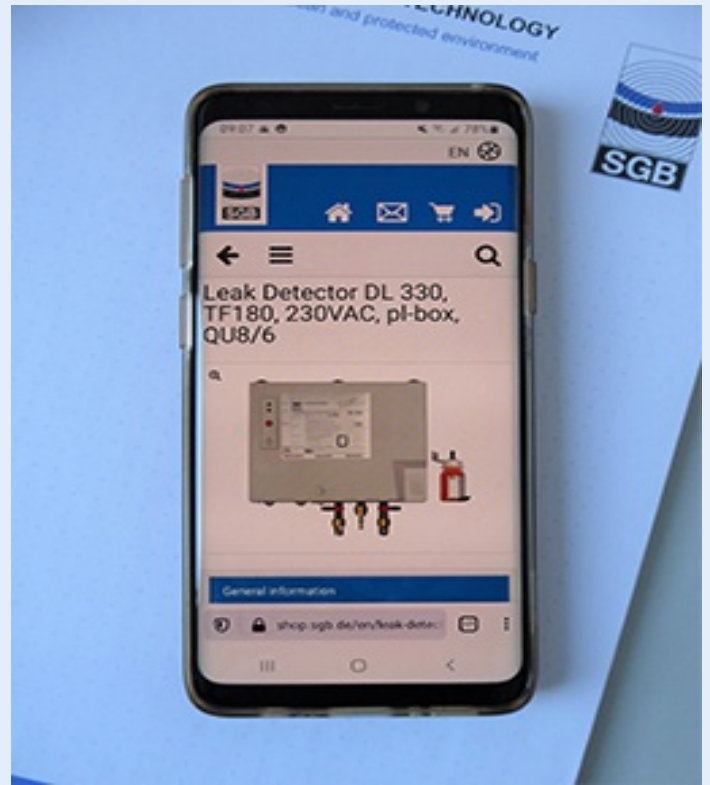
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News from the web: shop.sgb.de/en

At shop.sgb.de, SGB's B2B online store, tank protection companies, service station and industrial plant constructors, planners, installers, and fitters find the entire product range of leak detection systems including options, accessories and spare parts for double-walled tanks and pipelines.

Particularly convenient: In addition to the basic information on the various leak detectors, registered users can use time-saving additional functions such as the notepad, the shopping cart, or the document history.



[GO TO SHOP](https://shop.sgb.de/en)



May 17-19, 2022: UNITI expo in Stuttgart (Germany)

The leading trade fair for the service station industry in Europe "UNITI expo" will take place from 17 to 19 May 2022 at Messe Stuttgart, Germany. **And we will be there as an exhibitor!**

SGB: Hall 5, Booth B12

We will present the latest developments and innovations around our leak detectors for double-walled tanks and pipes.

See you in Stuttgart!

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Happy birthday, SGB!

60 years of leak detection technology = 60 years of active environmental protection

SGB's success story begins with the invention and patenting of the first leak detector almost exactly 60 years ago. Since then, the traditional medium-sized company has become a leading global player in the field of leak monitoring of tanks and pipes in tank farms, refineries, chemical plants, service stations, and heating oil consumer tanks.

Find out more about us at any time on the Internet at sgb.de or in person in May at the UNITI expo in Stuttgart.

We look forward to seeing you!

60
YEARS OF SGB
1962–2022

MORE ON SGB

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