



LEAK PREVENTION TECHNOLOGY

Our know-how for a clean and protected environment

Technology & Trends 03 | 2025

If the newsletter is incorrectly displayed, please click [here](#).

Dear Sir or Madam,

Let's talk about technology: Improving products and services doesn't always require groundbreaking developments. Often it's the fine details that make installation, commissioning, maintenance, or simply the operation of a device much easier and economically viable. With this in mind, we would like to inform you today about our latest developments and technical advances.

- ▶ **New liquid stop valve for vacuum leak detectors**
- ▶ **From plastic to brass: SGB's new flange plates**
- ▶ **Improved fastening: Si circuit boards in plastic housings**
- ▶ **One without, please: dry filters without filling**
- ▶ **SGB on site: trade fairs and conferences**
- ▶ **Without you, we are nothing: 5 years SGB online shop**

□ Stay safe this fall with SGB leak detection technology! □

New brass liquid stop valves

With the new hexagonal screws at the top and bottom, the liquid stop valves can now be opened more quickly and easily. Practical for visual inspection or cleaning!

The optimized float geometry ensures reliable tightness.

And best of all: thanks to our efficient purchasing strategy and advantageous sources of supply, we can offer you higher quality at the same price!

The new, technically revised brass liquid stop valves are installed



New liquid stop valves in installation kit 193320

- in the installation kits of our VLR and VLX leak detectors,

- in each outlet of vacuum manifolds, and

- in tank monitoring in the suction line.

PS: The conversion of the stainless steel liquid stop valves is already in full swing. We will inform you as soon as they are available for purchase.



New liquid stop valves in vacuum manifold 195434



From plastic to brass: SGB's new flange plates

ROBUST | PRACTICAL | LEAK-PROOF

We took on the challenge and incorporated our practical experience into our product development. The result: our new flange plates with genuine brass three-way valves.

- Sophisticated technology for smooth and secure locking

- Brass as a durable and resistant material

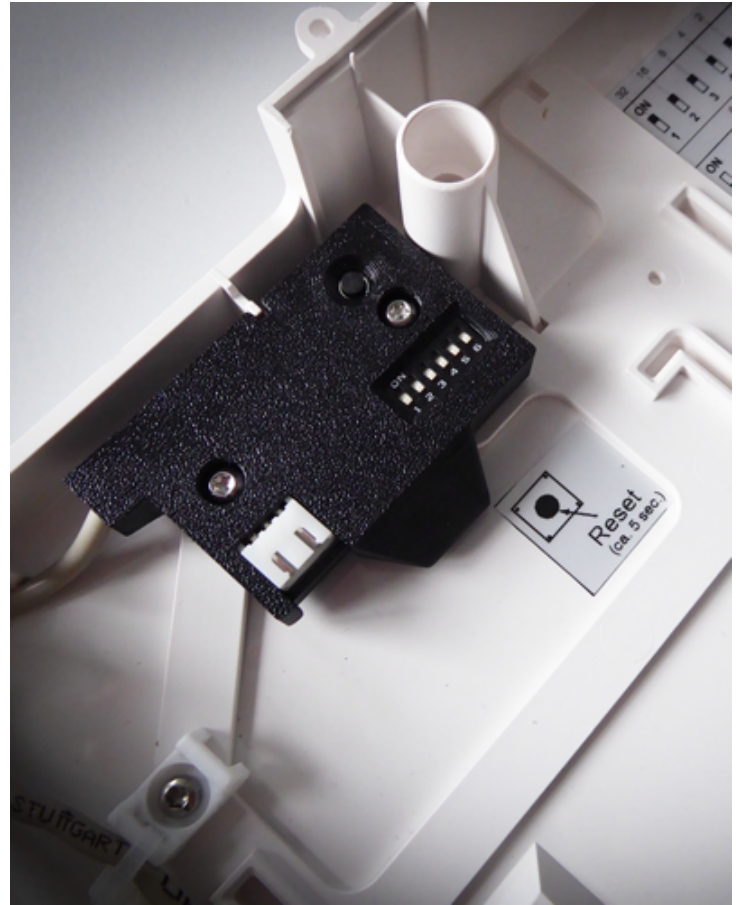
- Practical device for sealing the three-way valves

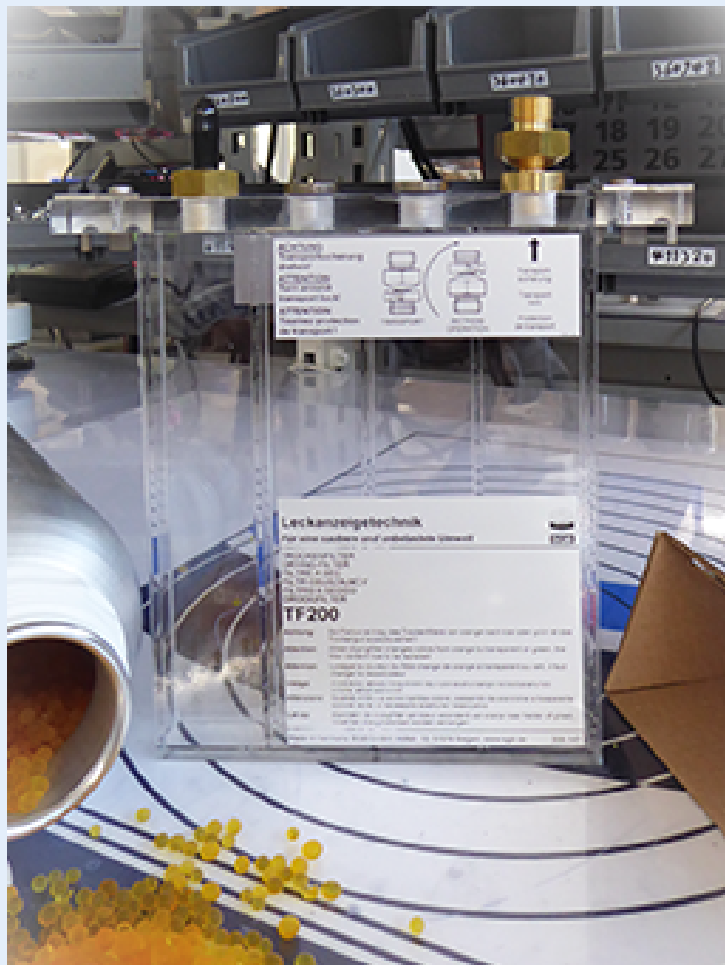
The switch to the new flange plates will take place gradually. We are starting with the leak detectors from the DL and VL(R) series.

New fastening of Si circuit boards in plastic housings

The new fastening of our Si circuit boards (this is 'Service indication') in leak detectors in plastic housings is a stable solution.

The board is now housed in a small enclosure, providing better protection against accidental contact. The small extra enclosure is securely screwed into the leak detector's housing cover with two screws. The practical recesses for the reset button and dip switches enable safe and easy maintenance and adjustment of the service interval.





One without, please!

Dry filters now also available without filling

Our dry filters are used to prevent moisture, condensation, and corrosion in the interstitial space. They are designed with chambers, are robust, and can be refilled. With standardized hose connections and a uniform shape, they can be easily combined with each other.

Expansion of our product range

We are now expanding our range for you: In addition to the complete dry filter sets consisting of a dry filter, dry bead filling, hose, and wall bracket, we now also offer our dry filters (all models, all sizes) without the dry bead filling. This allows you to extend the shelf life of the dry filters and then fill them with SGB dry beads from the practical aluminum cans as needed.

SEE OUR OFFER IN THE SHOP

SGB on site: trade fairs and events

October 7-9, 2025, Hamburg, Germany

inter airport Europe

You will find SGB at ELAFLEX Group booth B6-470.

October 21-23, 2025, Hamburg, Germany

Hydrogen Technology Expo Europe

You will find SGB at ELAFLEX Group booth B6, 6L20.

November 13, 2025, Milton Keynes, United Kingdom

apea LIVE

We will be visiting the exhibition.



We celebrate you!

Without you and your loyal use of our online shop, we would not be able to look back proudly on five years of shop.sgb.de.

Thank you for your loyalty and excellent cooperation. We are working hard to continue to keep you well informed about our pressure and vacuum leak detectors and to make your shopping experience with us as safe, convenient, and easy as possible.

Your SGB

GO TO SGB'S SHOP

SGB GmbH
Hofstr. 10
57076 Siegen
Germany

T **+49 271 48964-0**
E sgb@sgb.de
I sgb.de

You are receiving this newsletter because you have subscribed to our mailing list. If you are no longer interested in our service, you can unsubscribe from our newsletter using the following link:

Unsubscribe