



# LEAK PREVENTION TECHNOLOGY

Our know-how for a clean and protected environment

Technology & Trends 1 | 2020

## New possibilities in leak monitoring of tanks: VL 570 PMMV



The successor to the proven vacuum leak detector VL 570/EPM **continuously and safely monitors tanks** that

- contain aggressive liquids like acids and lyes,
- store liquids with high densities up to 1.9 g/cm<sup>3</sup>,
- are heated or
- have a high internal overlay pressure of up to 25 bar.

The VL 570 PMMV in a **weatherproof stainless-steel housing (P)** is **pressure resistant** up to 25 bar. The **manometer (M)** shows the current negative pressure in the system. The new placement of the **weatherproof solenoid valves (MV)** directly below the leak detector means less installation work. **Three-way valves made of stainless steel** in the suction and measuring lines allow efficient and quick functional testing.

### **Only SGB's VL 570 PMMV offers this:**

A sensor in the suction line detects occurring liquid and triggers the alarm. This leads to a shut-off of the feed pump and to the closing of the solenoid valves.

- ⇒ **This PREVENTS the exiting of the stored dangerous goods into the environment!**
- ⇒ **Thus, both environment and health of man are protected reliably!**

### **Technical equipment and features:**

- Completely made of stainless steel
- Operating temperature range: -40 bis +60 °C
- Full electronic
- New SMD technology
- New pump generation
- Flexible power supply with 100-240 VAC or 24 VDC

[TO THE SHOP](#)

## VLXE replace VLX – leak detectors for Ex areas become full electronic

Unique technology bundled in a high-quality stainless-steel housing (IP 54). The vacuum leak detector VLXE – the E stands for full electronic equipment – is specially developed to monitor explosive mixtures in double-walled tanks. For this purpose, the components of the leak detector are partly designed explosion-proof. Available in different pressure levels and screw connections.

Application e.g., as VLXE 34 M for tanks with a petrol leak protection lining.

[MORE](#)



## SGB's opening hours at the end of the year



### 07 - 09 Dec 2020 – Stocktaking

Deliveries and dispatch are not possible.

### 18 Dec 2020 – Last working day

From 7.30 am to 12 pm we are available to you. Please mind:

=> Order deadline for shipping in 2020 (only stock items): Thursday, 17 Dec 2020, 11 am

### 21 Dec 2020 to 06 Jan 2021 – Annual closing

Administration, offices, production and receiving department will be closed.

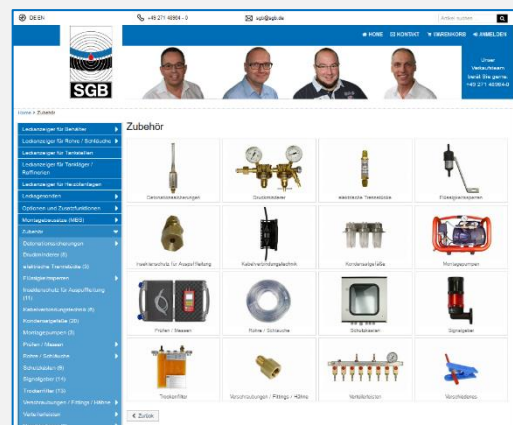
### 07 Jan 2021 – First working day

We are back in business and happy to be at your disposal again.

## Push your effectivity with accessories by SGB

SGB's B2B web shop offers a wide range of accessories for the assembly, commissioning, testing and maintenance of a leak detector, from the assembly pump that quickly builds up pressure / negative pressure (also for Ex areas!) to precise test devices and small helpers such as the handy hose cutter.

The range in our B2B web shop also includes condensate traps, connection hoses, signal generators, dry filters and drying pearls, pressure reducers, manifolds and much more ...



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*The entire SGB team is wishing you  
a very Merry and peaceful Christmas and a Happy New Year.  
Take care and stay healthy!*



**Stay informed!**

**PS: With our free newsletter you are always well informed  
about our new products and promotions.**

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