

New Generation of Leak Detectors



Our redesigned leak detectors will be launched into the market, starting mid of 2012.

Main design features of the new generation:

- **Safety-related design and functional optic**
- **Protection against unauthorized access to the unit**
- **Construction for optimised maintenance and lifetime**
- **Proven and reliable components**
- **Similar spare part concept old new design**

With nearly 50 years experience in leak detection systems as well as one of the global leading companies in pump technologies, we focus to combine safety, design to function and customer's demands in a most practical manner.

Further details see on www.thomas-leak-detection.com



Rugged design with **clear instructions** as well as displays on the front panel. An **switched OFF buzzer is clearly indicated** by a yellow light.

The **documentation** is stored for long-term availability in the housing. The color-marking (yellow, red, green) has a brand recognition to the existing ASF leak detectors.

Easy interchangeability with already installed units because of similar fixations and electrical supply.

There are **two additional cable ducts integrated** on the top side for further connections.

Similar supply of spare parts old-new units because there are used proven components inside.

Potential free contact in many types of standard or for easy retrofitting.



The **safety-related design** features provide an **optimum operation safety** to the enduser as well as to the installation and service specialist.

Unauthorized access not possible without recognition. The front panel with fixed service flap can be secured with the lower housing part. So there is open accessibility to the test valves and to the front cover screw.

An opened and lockable service flap provides free access to the tube connections.

Robust **3-way test valves** allow a time-saving and convenient function testing of the device or the entire leak detector system.

Inadvertent and undetected misalignment of the test valves is thus excluded.

After completion of the work on the system, the service flap can only be closed completely if the 3 way test valves are in the position of normal operation.



The product features described above apply equally to the ASF vacuum and pressure leak detectors.

The air dryer on the pressure leak detectors D9 and D29 can be **changed easily by a bajonet coupling.**