Options and equipment

For a clean and protected environment

Order as on label:

E FA CV P FC M N AZ LG LE S Si T 8S

Alphabetical order:

8S  with up to 8 probes (only DL and VLXE .. M)  LG  Remote monitoring LOD with GSM
AZ  Elapsed alarm time counter  M  Manometer
E  Extended  N  Refilling required
CV  Check valve (only DLR)  P  Protected
FA  Filling level indication  S  Service display
FC  Filter control  Si  Service indication
LE  Remote monitoring LOD with Ethernet  T  Tightness alarm

OPTIONS

8S  With up to 8 probes (only DL and VLXE .. M)

- Extension of the leak detector with the possibility of connecting up to 8 leakage probes
- Probes are explosion proof and therefore suitable for installation in zone 1 (e.g. manhole)
- Monitoring principle: Probes react to an increase in liquid in the manhole
- Approved as a leak detection system according to EN 13160 (leak detection system class III)

AZ  Elapsed alarm time counter

- Counts alarm hours, i.e. the time between the occurrence of the alarm until it is remedied
- Saves the alarm hours (even in the event of a power failure)

E  Extended

- Expansion of the leak detector equipment by additional functions such as solenoid valves (MV), probes, additional pressure switches (ZD) or similar
CV  Check valve (only DLR)
- Prevents gases from flowing back towards the leak detector (zone reduction)
- Is installed in the connection line of the leak detector

FA  Filling level indication
- Press the operating button once and the tank’s current filling level is displayed.
- Automatic display of the quantity of the stored product in liters, per cent and centimeters
- Made for tanks storing diesel or heating oil

FC  Filter control (only DL with air as leak detection medium)
- Shows the use of the dry material
- Ensures the necessary maintenance of the dry filter
- Prevents corrosion due to condensate accumulation in the interstitial space
- The notice can be forwarded potential-free.

LE  Leak detector Online Diagnostics with Ethernet module
- Remote monitoring with Ethernet module
- 24/7/365: Monitors safely and permanently the operating conditions of the leak detector (collects and transmits the data which are then analyzed)
- Registers and sends alarm notice in an adjustable frequency until the cause has been remedied
- Particularly suitable for unmanned filling stations, remote systems and emergency power systems
- The use of LE can prolong the maintenance intervals
LG  Leak detector Online Diagnostics GSM module

- Remote monitoring with GSM module
- 24/7/365: Monitors safely and permanently the operating conditions of the leak detector (collects and transmits the data which are then analyzed)
- Registers and sends alarm notice in an adjustable frequency until the cause has been remedied
- Particularly suitable for unmanned filling stations, remote systems and emergency power systems
- The use of LG can prolong the maintenance intervals

M  Manometer

- Digitally shows the current pressure of the system

N  Refilling required

- Visually indicates that the pressure in the interstitial space has dropped and that the pressure must be built up again
- Only for static leak detection systems

P  Protected - weatherproof housing

- Protection against external weather influences
- Depending on the device type and application (stored product, system requirements, location, etc.) housing can be either made of painted sheet steel or stainless steel
**S/Si  Service display / Service indication**

- Indicates the mandatory annual functional test of the leak detector
- Version S: Defined period after commissioning
- Version Si: The period within the maintenance interval is freely selectable (1 to 63 months)

**T  Tightness alarm**

- Pre-warning system with optic and acoustic indication if the pressure conditions in the entire system deteriorate (e.g. when a leak is initiated)