

LAG 14 ER

Leak Detection System



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Application

The **LAG-14 ER** Leak Detection System is specially designed to monitor the interstitial space of *double skin* steel or GRP non-pressurised storage tanks.

Tanks may be located in safe or hazardous areas, either above or below ground, and of offset or direct fill type.

The system consists of the LAG-14 ER Leak Detector, the anti-static plastic header tank complete with electrode and the LAG installation kit.

Operation

The header tank and interstitial space is filled with a suitable leak detection liquid.

The electrodes in the header tank are normally immersed in the fluid. A leak in either the inner or outer skin results in a fall of level in the header tank, initiating a visual and audible alarm.

Specification

System Pt. No. A000 43540

Supply

230 V 50Hz, Tol.-15% +10%, 5VA

Safety Certification

PTB Ex-95.D.2113X. to [EEx ia] IIC

Output

Single pole voltage-free relay contact rated 230Vac 2A

Indication

Dual type LEDs for Supply 'on' (green) and Leak Alarm (red)

Audible Alarm

Piezo-electric buzzer with 'mute' facility and auto-reset

Test Facility

Integral push-button to simulate leak condition

Temperature

Ambient: -5°C to +50°C

Dimensions

LAG Housing 163 (h) x 97 (w) x 62mm (deep)

Protection

IP30 (BS 56490/IEC 529)

We reserve the right to alter specifications or designs without notice.

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