

# TECHNICAL DATA SHEET

**0890 27**

## **Leak Detector Plus**

Highly sensitive leak detection agent for the fast and safe location of non-tight areas, micro-leaks and hairline cracks

## **Fields of application:**

Suitable for all technical and medical gases in compressed air, compressed gas, air-conditioning units, compressors, welding units, air brake systems, tyres, hoses and transport tanks. For pressurised gases such as nitrogen, propane, butane, city gas, acetylene, carbon dioxide, argon, air etc.

## **Properties:**

- Approved by the German Technical and Scientific Association for Gas and Water (DVGW) (DG-5170CN0340)
- Meets the requirements of DIN EN 14291
- Non-flammable
- Non-corrosive, physiologically harmless
- Compatible with oxygen, pH-neutral
- Can be used in cold ambient temperatures

## **Application:**

Spray pressure parts from a distance of approx. 40 cm.

Each leak is shown by foam bubbles forming.

If micro-leaks are suspected, observe the sprayed area for a while.

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## Technical data:

Colour	Transparent
Density (20°C)	1.02-1.04 g/ml
Temperature application range	-15°C to +50°C
pH value	7.0-8.0
Surface tension	< 0.030 N/m
Internal pressure (20°C)	6.0-6.5 bar
Propellant	Nitrous oxide (laughing gas)
Silicone-free	Yes
AOX-free	No

## Notes:

Rinse parts with water after use.

We provide this information to advise you to the best of our knowledge based on our tests and experience. However, due to the large number of applications and the storage and handling conditions that lie outside the scope of our influence, we assume no liability for the application results in individual cases.

This also applies to the use of the non-binding technical and commercial customer services provided by us. We always recommend that you conduct your own tests. We guarantee the consistent quality of our products. We reserve the right to make technical changes and to further develop our products.