

# LEAK FINDER PRO

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## Technical Data Sheet

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Product name: Leak Finder Pro  
Sales code: 32699

Creation date: 8/2016

Version: I

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### 1: General description

Water-based gas leak detector, containing surface-active and anti-corrosion agents and stabilisers. Leak Finder Pro quickly detects gas leaks and pressure losses in pipes, pressurised gas systems, and similar. Simple and easy to use, Leak Finder Pro forms bubbles where a leak is present. Highly economical.

Contributes to protect the environment by locating emissions of toxic and/or polluting gases.

### 2: Features

- Stable foam formulation.
- Suitable for use on automotive systems: meets the requirements of DVGW (Deutsche Vereinigung des Gas- und Wasserfaches) approved according to DIN EN 14291: 2004
- Can be used for almost all types of gases :
 

natural gas	LPG	acetylene
oxygen	refrigerants	carbon dioxide
compressed air	butane	
propane	nitrogen	
- Meets the requirements of MIL-PRF-25567E of oxygen compatibility. Testing of oxygen systems must be done carefully and product residues should not be allowed to build up.
- Non-staining, non-corrosive, stable and safe.
- Safe on plastics, steel, aluminium, copper, etc.
- Aerosols are equipped with the 360° (upside-down) spray valve and handy large button for added convenience.
- Aerosols are pressurised with neutral N<sub>2</sub>O propellant, giving an active product content of over 98%.

### 3: Applications

- Vehicle air conditioning systems
- LPG fuelled engines
- Exhausts
- Commercial refrigeration units, air conditioning
- Pipes
- Valves
- Screw-connections
- Welding seams
- Compressors
- Transfer of liquified gases
- Gas pressure testing of pressurised cables



#### 4: Directions

- Spray evenly over area to be tested.
- Bubbles will appear at the precise location of the leak.
- Product is water-based and should not come into contact with energised electrical equipment.
- In case of application on plastic or copper: rinse with water after use.
- A safety data sheet (MSDS) according to EU directive 1907/2006, Art. 31 is available for all CRC products.

#### 5: Typical product data (without propellant)

- |                              |   |                   |
|------------------------------|---|-------------------|
| • Appearance                 | : | colourless liquid |
| • Specific gravity @ 20°C    | : | 1,00 ± 0,01       |
| • Flash point                | : | not flammable     |
| • Boiling point              | : | 100°C             |
| • Freezing point             | : | 0°C (*)           |
| • pH                         | : | 6 - 8             |
| • Surface tension @ 20°C     | : | 30 mN/m           |
| • Foam stability (DIN 53902) | : | 85%               |
| • Corrosion test (DIN 30657) | : | not corrosive     |

#### 6: Packaging

Aerosol 12x500 ML

\* Product may separate at lower temperatures, but - after thawing - reconditioning is possible by shaking.

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

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