

## LDT

# INDUSTRIAL DETECTOR FOR AIR AND GAS LEAKS

- DVGW-certified (German Technical and Scientific Association for Gas and Water) in accordance with DIN EN 14291
- Detects leaks, cracks, porous areas and leaks in compressed air and gas pipework systems in a matter of seconds
- · Highly visible bubble formation
- Leaves no residue
- · Non-corrosive contains rust inhibitors
- · Non-flammable
- · Safe on all surfaces and components
- · Colourless
- Non-toxic safe to use
- Extremely long service life high coverage
- Can be used in hard-to-reach areas in conjunction with the Vario spray head
- Economical application



### Notice

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# **LEAK DETECT PRO**

#### **General Information**

LEAK DETECT PRO is a DVGW-certified, professional, colourless leak detection spray and detects leaks, cracks, porous areas and leaks in compressed air and gas pipe systems in a matter of seconds. LEAK DETECT PRO shows very good visible bubble formation,

leaves no residue, is non-flammable, non-corrosive and safe on all surfaces and components.###LEAK DETECT PRO is non-toxic and economical to use. LEAK DETECT PRO can also be used in hard-to-reach areas in conjunction with the Vario spray head.

#### **Technical Information**

Physical state: Aerosol Colour: white-transparent Odour: neutral pH value (at 20°C): 7-8

Initial boiling point and boiling range: 100°C

Flash point: 104°C

Ignition temperature: 371°C

Upper/lower explosion limits: 2.6-12.6 Vol%

Vapour pressure (at 20°C): 23 hPa Density (at 20°C): 1.017 g/cm³ Water solubility: completely miscible Dynamic viscosity (at 20°C): 0 mPas Corrosive: non-corrosive, non-toxic.

Application temperature: from -20°C to +35°C

### **Application and Use**

- APPLICATION:
- For checking after repair or commissioning of gas systems, compressed air lines, tyres, pressure vessel hoses, brake systems, pressure vessels on refrigeration units, air conditioning systems, welded and soldered connections on compressors, screwed pipe connections, valves, liquid gas pipe systems, fire extinguishers, diving equipment, gas extraction and heating systems, other flange connections and fittings.
- USE:
- · Shake can well before use
- The component or surface must be free of heavy soiling, grease and oil
- Lightly spray the object to be tested at a distance of between 25-35 cm until a closed film has formed
- Leaks become visible through the formation of bubbles or foam
- Observe the process for some time in the event of hairline cracks and small leaks
- Leak Detect Pro can be removed quickly and easily with water
- Plastic, brass or copper gas pipes should always be neutralised with water after use

rticle nr	Name	Content	Shelf Life	Catalog
163002	Leak Detect Pro	400ml	see imprint + 36 months	SURFACE PROTECTION AND
	400ml			TREATMENT











