

LEAK DETECTOR FLUID

LD SERIES

WARNING : NEVER USE AN OPEN FLAME TO CHECK FOR GAS LEAKS.

Failure to follow proper leak testing procedures may result in fire, explosion, property damage, serious injury, or death.

APPLICATION

Leak Detector Fluid is a liquid solution used to visibly detect gas leaks by forming bubbles on joints, connections, valves, and fittings in gas systems.

LEAK DETECTION PROCEDURE

STEP 1 - PRESSURIZE SYSTEM

Pressurize the gas system following applicable installation and safety procedures.

STEP 2 - APPLY LEAK DETECTOR

Apply Leak Detector Fluid to all joints, fittings, valves, and threaded connections.

Application methods include:

- Brush
- Pour bottle
- Squeeze bottle
- Spray bottle

Apply enough fluid to thoroughly cover the area being tested.

STEP 3 - OBSERVE FOR LEAKS

Inspect all tested areas for bubble formation.

Fine Leaks

- Small foam or bubbles appear within seconds.

Larger Leaks

- Large bubbles form immediately.

STEP 4 - REPAIR & RE-TEST

If a leak is detected:

1. Depressurize the system.
2. Repair the leaking connection.
3. Reapply Leak Detector Fluid.
4. Confirm that no bubbles are present before placing the system into service.

WARNINGS & PRECAUTIONS

1. Follow all applicable gas system safety procedures.
2. Use only on depressurized systems when making repairs.
3. Ensure adequate ventilation when working on gas systems.
4. Confirm all leaks have been repaired before returning the system to service.
5. Always perform a leak test after servicing gas system connections.

