

POOL LEAK DETECTION

Non-Destructive Diagnostic

During our comprehensive diagnostic intervention, we use specialised equipment to locate your pool's leak. Our approach is non-invasive, so your pool and its surrounding finishes remain undamaged.

Our pool leak detection process is divided into 3 stages:

1

Above Water Inspection

- **Complete visual inspection of the pool.**
- **Pressure testing of the plumbing lines:** Skimmers, vacuum points, and return jets.
- **Leak detection on pool surfaces:** specialised testing for fiberglass shells, liners, or reinforced PVC using Electro-Induction.
- **Video inspection:** including pipe mapping and line location where necessary.
- **Vacuum testing**
- **Tracer gas detection (Nitrogen-Hydrogen mixture):** Used for precise pinpointing.
- **Electro-acoustic listening**

2

Underwater Inspection & Verification

- **Visual inspection of all pool fittings** using waterproof lighting.
- **Pressure testing of the main drain**
- **Temporary repair of any leaks** detected via Electro-Induction.
- **Pipe tracing** (when necessary) using a waterproof camera while diving
- **Dye testing (Fluorescein)** on pool fittings
- **Underwater photos and videos** captured for the final report.
- **Submerged tracer gas injection** specifically for main drain line leaks

3

At the Office

- **Preparation of a detailed report**

**Go Aqua
UK**



RELINING OF PIPES, SKIMMER BASES, AND SKIMMER THROATS

Relining

A reliable, non-destructive technique

We carry out pipe relining on all difficult-to-access pipes, such as: wall penetrations, return lines, suction lines, main drains, skimmer bases, and vertical skimmer pipes.

How does the swimming pool pipe relining process work?

1 Pool Leak Detection

By using our cutting-edge professional tools, we are able to pinpoint the exact location of the leak, as well as its cause and origin. If the leak has already been located by a professional, we will confirm its position before proceeding with the relining.

2 Relining Repair Assessment

After confirming the origin and location of the leak, we can assess whether relining is a repair solution. We will then provide you with repair options, prioritising non-invasive methods whenever possible.

3 Pipe relining / skimmer bases & throats / main drains

We have developed a certified internal pipe relining process, which involves applying resin-impregnated fiberglass to defective pipe walls to enhance the structural integrity of the repair.



Non-destructive pipe rehabilitation

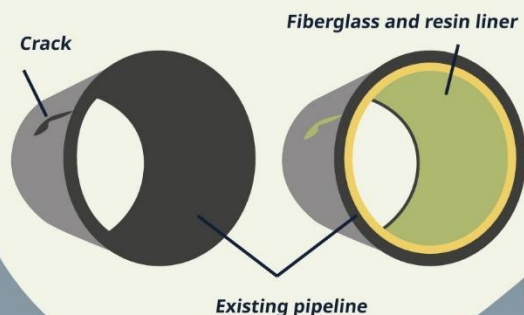
Pipe relining requires no demolition work, avoiding the intrusive and disruptive impact on an established pool area.



A more cost-effective alternative to traditional repairs

On top of being less intrusive, this method is significantly more cost-effective as it eliminates the need for major works, such as demolition or trench excavation.

Before — After



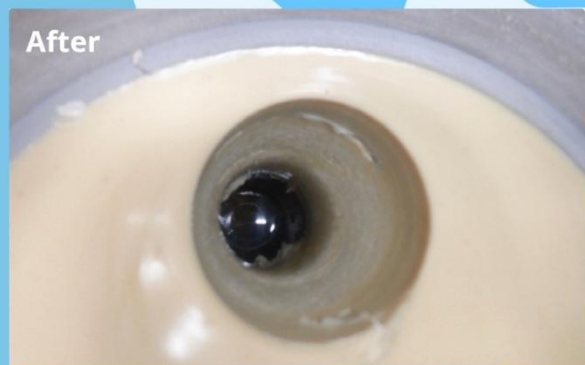
Improved structural strength of your existing pipework

More than just a fix: pipe relining provides a structural upgrade, making it stronger than the original! (48-bar certified, resists to 2 tons of stress).

PIPE RELINING



SKIMMER BASE RELINING



SKIMMER THROAT RELINING



MAIN DRAIN RELINING

