



BREMNER
POOL AND SPA SINCE 1981
 SPECIALIZING IN POOL & SPA SERVICE

Spring 2010

LEAK DETECTION AND REPAIR

Bremner Pool & Spa pioneered new methods of leak detection in the Toronto region. In the late 1980's, we went to the sewer and water main industry and purchased sonic equipment used to find leaks in water mains. Since that time we have equipped two trucks with the leak detection technology. We have the AQUASCOPE, which pinpoints leaks in plumbing. We pressure test with water and air, which causes a noise where the leak is, and the aquascope locates that noise. For very difficult leaks, we also have a RADIO DETECTOR. This is an electronic probe installed on an air plug which isolates the leak, and then can be electronically located from the surface.

For Vinyl Liner leaks, the LEAKTRACTOR puts a small electric charge in the water and will find leaks where the water goes to ground. This electronic device has simplified finding vinyl liner leaks, and reduced the number of call backs where our scuba divers missed a hole. This machine has been particularly timely as most liners have busier patterns where it is more difficult for a diver to see a leak. It should also be noted that we use the leaktractor at the same time as we are diving, so we can properly repair the liner underwater.

Finding a leak in a pool can be either a simple process or an endless nightmare. To simplify the process, if you as a customer, can run a couple of tests:

1. Mark the level of the pool with the pump running for a 24 hour period, and note the water loss;
2. Repeat this process with the pump off.

This process tells us where to look— first either in the pool, or in the plumbing.

IN THE POOL

Dive Call—\$360.00, with scuba tanks we can find and repair most leaks in a liner, main drain, or concrete shell.

(ICY WATER—DRY SUIT DIVES—\$ 465.00)

Sonic Scope and Dive Call (leak tractor) \$390.00

IN THE PLUMBING

By pressure testing, both water and air, I can determine, usually within a foot, as to the location of most plumbing leaks.

While we cannot determine the price of all situations, the most common charges are as follows:

Pressure Test (sonic leak detection, depending on the complexity of the job) \$310.00

Pressure Test and Dive Call \$390.00

Skimmer or Return Leak at wall fitting or tee: labour only:

1. Where concrete deck is 3 to 4 ft wide and digging under deck is possible \$695.00
2. Patio stones \$490.00
3. Concrete deck where a concrete saw is necessary \$695.00

If the wall fitting on the return line has to be replaced, an additional charge of \$75.00 will be applied.

Replace Skimmer \$1050.00

There is always the possibility that there is more than one plumbing leak. This would be priced as two separate repairs.

Core Drill New Return On Concrete Pool \$1050.00

All charges, include repairing the leak, repairing the access hole, and a 3-year full warranty on the job.

GST WILL BE ADDED TO THESE PRICES

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