

**Ref: FAQ0163****Version: 1.0****Title – Leakfinder Quick Start guide****Made By: AB 17/09/15****(Issue 2)**

Leakfinder quick start guide

Requirements

Use small bladders on 25mm pipe and below

Use larger bladders above 25mm

Max pipe size to be used on 50mm (we recommend 40mm)

Requires a 25mm connection pipe into the leakfinder box

Try to remove any water in the service pipe before using

Operation

- 1) Unscrew the brass connector on leakfinder box slightly
- 2) Push plastic tubing from the hose reel through the brass connector on leakfinder box until it appears through the other side of the box
- 3) Fit appropriate size of bladder to the plastic tubing end
- 4) Connect the service pipe via the 25mm push fit on the leakfinder
- 5) Make sure all valves B1, B2, S1 & S2 are open
- 6) Push the plastic tubing the required distance into the service pipe
- 7) Re-tighten the brass connector on the leakfinder box against the tubing
- 8) Attach the blue flexi hose from the pressure tapping on the leakfinder box to the plastic tubing hose reel
- 9) Close valves B2, S1 & S2 on leakfinder leaving valve B1 open
- 10) Pump the pressure to 1.5bar on the right hand dial (inflates the bladder)
- 11) Close valve B1 (holds pressure within the bladder)
- 12) Open valve S1
- 13) Pump the pressure to 0.75bar on the left hand dial (pressurises the service pipe from the leakfinder box to the bladder)
- 14) If pressure holds on the left dial, no leak is present between leakfinder box and bladder. If pressure drops on the left dial, a leak is present somewhere between leakfinder box and bladder
- 15) Open valves B1, B2, S1 & S2 to release the pressure
- 16) Unscrew the brass connector on the leakfinder box slightly
- 17) Adjust the tubing position in the service pipe (Push further in if no pressure was lost after the first attempt or pull out if pressure was lost on the first attempt)
- 18) Repeat from step 6 until you have accurately pin pointed the leak
- 19) The pipe can now be traced, where tracing stops is where the end of the plastic tubing is. Or....
- 20) Mark the plastic tubing at the point against the brass connector
- 21) Disconnect the 25mm service pipe from the leakfinder box
- 22) Loosen the brass connector and pull out the plastic tubing, remembering to remove the bladder before pulling back through the box
- 23) Reel out the tubing above ground, to the mark on the plastic tubing. The end of the tubing (plus a couple of inches for where the bladder was) is the distance of the leak position from the leakfinder box

Document History:

Edition	Date of Issue	Modification	Notes
1st	04/01/13	Release	
2nd	17/09/15	Format update	