

Acuflo Manifold...... THE LEAK BUSTER!

August 2014

You may have one of these, over 250,000 New Zealand homes and businesses do!

Acuflo Industries Ltd is a small privately owned New Zealand business.

Established over 25 years ago, the **Acuflo** manifold was made to satisfy an identified need to standardize the fittings used when connecting water supplier's pipe networks to private homes and businesses internal plumbing systems.

Increasingly equipment connected to plumbing systems include detergents, chemicals, garden herbicides and insecticides where protection needs to be considered to stop potentially contaminated water from getting back into the water suppliers network.

Acuflo Industries working to international standards designed a manifold which included in one housing a quality isolating valve, pipeline strainer and backflow preventer. This provided water suppliers a cross connection device for fitment between their pipe system and their customers that standardized the connection fittings used, rather than being faced with contractors using various fittings threaded together of different quality and layout.

With lost water through leaks being of increasing importance, the **Acuflo** manifold also reduced the threaded connections in each turn out from five joints (or seven when an inline water meter was fitted) to only one on the inlet and one on the outlet. There by dramatically reducing the potential points from which uneconomic leakage can occur.

The reason **Acuflo** Manifolds are now used by 90 % of NZ Public Water Suppliers for their urban and commercial connections is because after over 25 years of application, innovation and over 250,000 now installed, no other NZ public water cross connection solution has proven as fit for purpose.









