

Leakage Management

25% of compressed air energy is wasted through leakage and incorrect pressure control. In many situations the figure can be as much as 50%!

Our Air Flow Measurement Equipment allows you to:

- Quantify compressed air costs.
- Confirm and measure cost of leakage.
- Allocate costs to production areas or individual equipment.
- Measure air compressor efficiency.
- Identify and monitor pressure differentials.
- Justify energy management programs.
- Measure return on investment.
- Manage maintenance.



Leak Detection Service

Where compressed air escapes, friction develops between the gas molecules and the pipe wall this produces a high frequency ultrasound inaudible to the human ear. Our Leak Detection Device registers the ultrasound and transforms it into an audible sound which is also displayed optically. The frequencies registered by the detection equipment relate directly to leakage.

This technology identifies the location and intensity of each leak which is subsequently tagged and photographed. A report is then compiled to show potential energy savings. **Savings up to 50% are common.**



Hot Tap Drilling - no down time

We can now install inline flow meters without isolating the system with our Hot Tap Drill Unit which means no down time.

The Hot Tap Drill is a universal tool used to install our flow meters into any compressed air distribution system. In only 30 minutes we can drill a hole and insert our flow meter probe into your system without any disruption to your production.



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