

## Air is Not Free

Recent studies in both the USA and Canada have proven without a doubt that direct energy costs escalate in direct proportion to the loss of air due to poorly maintained systems.

Several factors can contribute to this loss and also in most cases can be drastically reduced if problems in the following areas are resolved; leaking pipes and joints, poorly maintained regulators, hoses that leak, defective couplers to name but a few.

An example of a recent study conducted in the USA clearly illustrates this.

A 1/16" diameter air leak costs a lot. You don't need to use an instrument to measure this if you can hear it with an ultrasound detector. A leak of this size loses 8 cubic feet per minute (CFM) at \$300.00US per year annually by CFM.

The chart below indicates real costs dependent on the size of the leakage.

