



## How much do air leaks cost?

All Compressed Air systems have leaks. Leaks can be anywhere. Pipe Joints & Tubing that are leaking. Valves that are leaking. Cylinders & Actuators that are leaking. Air service units that are leaking. Quick Connect Couplings that are leaking. In a typical Industrial Compressed Air system 20—30% of air produced is wasted because of leaks. To compensate for this additional load, your compressors will be running longer than is necessary with associated maintenance costs & unscheduled downtime. When you consider that 70% of cost associated with compressed air production is electricity, a 20% leakage is a huge waste of electrical energy & money. Noise Pollution associated with leaking air which can be at high pitch sound levels is also a concern. Plus the wasted air can make it appear that you need additional compressor capacity when in fact you don't.

Barrow Maintenance Solutions Ltd can carry out a compressed air leakage survey which can be a simple walk through of the plant or can utilise an Ultrasonic Leak Detection system. Having identified & labelled the source of the leaks, the necessary remedial works can be carried out by the plants maintenance personnel or by Barrow Maintenance Solutions Ltd undertaking an agreed schedule of repair and replacement. The Ultrasonic Leak Detector is available to purchase if preferred. Barrow Maintenance Solutions Ltd supply other compressed Air economy equipment such as Zero less condensate drains, the Air saver shut off system & the Transair pipe system.