Do we have a problem?
Compressed Air is an essential source of energy for many companies. Official figures state on average Compressed Air Systems have 25% to 35% air leaks, or greater in some cases.

<table>
<thead>
<tr>
<th>Example 1 Leak</th>
<th>Leak Cost</th>
<th>Cost to repair</th>
<th>Nett Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mm Ø hole (8 hour day)</td>
<td>£520</td>
<td>£45</td>
<td>£475</td>
</tr>
<tr>
<td>3 mm Ø hole (16 hour day)</td>
<td>£1040</td>
<td>£50</td>
<td>£990</td>
</tr>
</tbody>
</table>

Compressed Air System 8 hour shift (100% duty) x 50 Weeks Example 2

<table>
<thead>
<tr>
<th>Example 2</th>
<th>Leak Cost</th>
<th>Cost to repair</th>
<th>Nett Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>30kw Air System with 30% leaks</td>
<td>£2520</td>
<td>£550</td>
<td>£1970</td>
</tr>
<tr>
<td>75kw Air System with 30% leaks</td>
<td>£5850</td>
<td>£750</td>
<td>£5100</td>
</tr>
</tbody>
</table>

Increase the system pressure or the shift hours, and Leak costs will escalate upwards.

Best Practice......

Typically Compressed Air or Vacuum pipework systems naturally develop leaks over a period of time. As part of an Energy Efficiency Best Practice program; as a Supervisor, Plant Engineer or Maintenance Manager you are probably the best person to ensure Periodic Leak Detection Re-Audits; Pressure optimisation; and adhere to the correct Maintenance schedules for all equipment.

Our Leak Detection Audit & Individual Leak Tagging will reveal how much each leak is costing by Volume and by Value, and Tag indicating the priority of the repair. The Audit Report to ISO50001 will help you implement a full repair strategy, and finally the Efficiency Report will show you the increased efficiency and savings now being made.

Leak Detector → Leak Detection / Survey → Data Capture

Leak Detector

Data Capture

Data Storage

Efficiency Report

Put your Business First......

Option One
We are able to supply complete Ultrasonic Leak detectors with Leak analysis software and reporting for under £3,500.

Option Two
Our on-site Leak Analysis audit service starts at £75 per hour plus ISO report from £250 subject to the size of your Air System.

Efficient Cost Effective solution
The cost of identifying air leaks and repairing them will be a fraction of the cost (say 5% to 30%) of the cost of wasted energy from the existing leaks in your Compressed Air System.

Customer Benefits
The payback will be in months; Immediate Reduction in Energy costs; Increase in Energy Efficiency; A reduction of Carbon Emissions and Climate Change Levy will be an ongoing Environmental Benefit.

Call us on 0800 027 8442 to discuss how we can help you.

Start saving now.....

All work undertaken will be to ISO9001 & ISO50001 Quality and Energy Standards.
Global experience – truly local service

Our Sales and Service trade counter in High Wycombe.

With over 200 years of engineering excellence, the CompAir brand offers an extensive range of highly reliable, energy efficient compressors and accessories to suit all applications.

An extensive network of dedicated CompAir Sales companies and distributors across all continents provide global expertise with a truly local service, ensuring our advanced technology is backed up with the right support.

As part of the worldwide Gardner Denver operation, CompAir has consistently been at the forefront of compressed air systems development, culminating in some of the most energy efficient and low environment impact compressor on the market today, helping customers achieve or surpass their sustainability targets.

CompAir compressed air product range

Advanced Compressor Technology

Lubricated
- Rotary Screw
  - Fixed and Regulated Speed
- Piston
- Portable

Oil-Free
- Water Injected Screw
  - Fixed and Regulated Speed
- Two Stage Screw
  - Fixed and Regulated Speed
- Piston
- High Speed Centrifugal - Quantima®
- Rotary Scroll

Complete Air Treatment Range
- Filtration
- Refrigerant and Desiccant Dryer
- Condensate Management
- Heat of Compression Dryer
- Nitrogen Generator

Modern Control Systems
- CompAir DELCOS Controllers
- SmartAir Master Sequencer

Value Added Services
- Professional Air Audit
- Performance Reporting
- Leak Detection

Leading Customer Support
- Custom Engineered Solutions
- Genuine CompAir Parts and Lubricants

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