



- *Advance Piping Solutions*
- *Carbon & Steel Push In Piping Solutions*
- *Hot & Cold Water Plumbing*
- *Hydraulics*
- *Pneumatics*
- *Compressed Air Leakage Management Solutions*
- *Compressed Air Measurement Solutions*

PNEUMSYS[®]
ADVANCE ENERGY SOLUTIONS

THE PUSH FIT SOLUTION TO ALL PIPING

The Most Versatile Compressed Air Piping System.

Eqofluids Pneumsys delivers quality compressed air for superior operational capacity. It is a fast, flexible and easy to modify aluminum pipe system for compressed air applications. Quick connections eliminate the need to thread or solder pipe.

Eqofluids Pneumsys offers significant savings on installation, maintenance and operating costs, making it the most cost effective and efficient pipe system for compressed air.

Eqofluids Pneumsys smooth aluminum construction has a low friction coefficient with ideal laminar flow.

The clean air quality and of our Piping provides optimal machine and tool efficiency for the automotive manufacturing industry. Eqofluids Pneumsys aluminum pipe ensures a total absence of corrosion. The inner pipe surface consistently delivers clean compressed air. Eqofluids Pneumsys aluminum pipe ensures higher equipment longevity and avoids frequent filtration media changes due to consistent clean quality air.

Our Advance Piping Solutions additional benefits include:

- Quick connection (Push fit) technology
- Removable and reusable
- No corrosion
- Lower install costs
- Optimum flow rate
- Leak-free guarantee
- Immediate pressurization
- Easily Integrated into existing systems
- Easy to install



Stagewise Energy Savings for a Compressed Air System

Level 1

- No measuring
- Cost not established
- No leakage management
- No targets set
- Air quality not established

Level 2

- Limited measuring
- Cost not established
- Sporadic leakage detection
- No targets set
- Energy efficiency not monitored
- Optimisation not initiated

Level 3

- Measuring in real time of all critical parameters.
- Established cost per cbm
- Leakage management of monitored basis
- Optimisation program
- Targets set and monitored
- System for handling of deviating data
- Co2 accounted for

Level 4

- Compressed air cost allocated on product level
- < 5% leakage rate
- Compressor configuration verified
- Energy efficiency verified
- Purchasing directives issued for machine and component suppliers



Possible cost reduction 30-50%



Process Description Flow Chart of Energy Saving Process.

