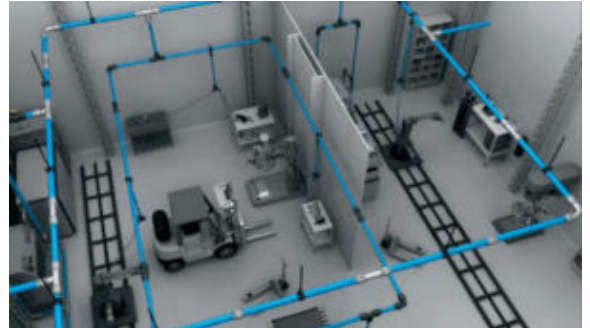


Save Time and Money with Transair Compressed Air Piping

Compressed air literally keeps your facility running, but are you wasting time and money with copper or galvanized steel tubing? These old systems are time-consuming and expensive to install, and corrode over time causing poor performance and damage to your equipment. Switching to Parker's Transair system can help save you time and money while improving the performance of your equipment. Transair offers the right solutions for all of your compressed air, liquid, and inert gas applications.



Quick Assembly

Transair's aluminum and stainless steel pipe systems are easy to assemble, easy to modify, and ready for immediate pressurization. Components are removable and interchangeable and allow immediate and easy layout modifications. All components incorporate quick assembly connection, which enables Transair systems to be assembled much more quickly than galvanized steel or copper system.

Transair piping is easier to lift and handle than standard steel piping because it is so lightweight, and its push-to-connect fittings secure connections with a simple push. All you have to do is listen for a click to ensure the fitting is secure. The fittings eliminate the need for skilled pipefitters, special tools, pipe preparation, and threading, as well as the time needed for soldering and glue drying. Once the pipe is pushed into the fitting, the connection is secure and ready to be pressurized.

Additionally, Transair offers an easy means of adding a new drop or bypass onto an existing length of pipe. Transair quick assembly brackets are designed for this purpose, without the need to cut the pipe. Thanks to its small size, the Transair quick assembly bracket facilitates new additions in the tightest places and can be used for connecting horizontal branch lines and vertical drops.

Cost-Effective

Compressed air represents 10% of industrial energy costs. Optimizing and controlling its production and use is an opportunity to make immediate energy savings. After a 10 year period, the cost of energy consumed by a compressed air system will exceed the initial cost of equipment and installation. Improving a pipework system by gives potential cost savings of as much as 34 percent! With Transair's leak-free guarantee, you can be sure it will save you money for years to come!

Labor can account for as much as 80% of a steel system and up to 70% of a copper system. By comparison, labor accounts for only 20% of the cost of installing Transair. The materials and modular design make it quicker and less expensive to install than traditional systems. Just take a look at the comparison of installation time for galvanized and copper pipe vs. Transair.

Save Time and Money with Transair Compressed Air Piping

Galvanized Steel



6 feet per hour

Copper



8 feet per hour

Transair



45 feet per hour

While the initial cost of materials is higher for Transair than galvanized metal and copper, Transair customers will save considerably on installation and labor. Your savings will also continue to add up long after the installation is complete. With the low friction coefficient of aluminum pipe and airtight connections, Transair will quickly show you how much energy you've been wasting using conventional piping options.

Better Durability & Performance

Transair eliminates the problems encountered with a galvanized steel pipe, as it is constructed of aluminum which prevents corrosion. The inner surface of the aluminum pipe ensures good and constant quality clean air. From the compressor to point of use, Transair pipework systems give higher longevity of equipment and avoid frequent changes of filter elements. The QUALICOAT Certification guarantees the quality of the pipe lacquering process and its durability against the outside environment (scratches, resistance to dust, etc.) so that installation remains aesthetically pleasing. For renovation projects, Transair pipework systems can be easily connected to copper or steel pipe. They offer higher performance and make it easy to extend an existing network.

The inner surface of traditional galvanized steel pipes gradually corrodes in contact with water. Corrosion causes the formation of oxide particles and cavities. Your compressed air is then polluted which leads to damaged equipment over time. Deposits accumulate and create roughness, reducing airflow and increasing pressure drops. Plus, corrosion is a source of air leaks – up to 30% of the volume of air may be wasted due to leaks with an old pipework system. Consequently, the efficiency of your pipework system is seriously reduced.

The “full bore” design of Transair’s components, the low friction coefficient of aluminum pipe and stainless steel, and the sealing characteristics of the system ensure optimal and constant flow throughout. Due to its innovative technology, Transair gives better performance in through improved flow and reduced pressure drops.

Make The Switch Today!

Whether you are installing a new system or renovating an old system, Transair offers a cost-effective, innovative and energy-efficient aluminum compressed air pipe system that is easy to assemble, change and expand. The aircraft-grade aluminum used is lightweight, easy to install, and resists rust and corrosion. It is offered in sizes ranging from ½” to 6”, covering all of your compressed air needs. Visit your local Cross Hose & Fitting Store to learn more and start improving your compressed air system today!