AIRpipe
North America Distribution & Solution Services

Aluminum pipe can be supplied in single 20 ft lengths (box quantities not required) available from 3/4" to 8".

Installation is flexible, quick and easy.

Resistant to corrosion, vibration and heat. The air is preserved throughout the system up to the point of use.

Performance of the AIRpipe system differentiates itself through superior design, high quality materials, and controlled production processes.

Integration with an existing compressed air main ring system is possible with the extensive range of pipe and fittings.

Peace of mind knowing AIRpipe is environmentally friendly & supported with a manufacturer 10-year quality warranty.

Energy efficient low friction inner surface eliminates airflow restriction, significantly reducing the pressure drop.

For more information, call today... **+1(602) 362-PIPE(7473)**

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AIRpipe

Aluminum Pipe Systems

Long Term Sustainability

AIRpipe is a company that has a history of success with the manufacturing of quick connection piping solutions for the fluid and gas handling industry. Our team of qualified system specialists are at the forefront of the piping industry, developing an innovative range of quick connect piping solutions for vacuum, inert gases and compressed air.

Partners in Sustainability

AIRpipe is focused on designing and manufacturing sustainable solutions. R&D, system installation, and long-term efficient operations through the life of a buildings piping systems expresses our commitment to extending sustainable and energy efficient operations - Throughout our facilities and yours.

Increased Energy Efficiency

Compressed air represents the largest opportunity for immediate energy savings. Half of the energy cost to operate a compressed air system are lost due to pressure drops, that can be caused by corrosion, leaks, and undersized piping systems.

Environmentally Focused Installation

By-products of weld and solder fumes can contain lead oxide, carbon monoxide, VOCs and hydrochloric acid, in addition to many other harmful particles and gases. Reducing the Particulate Matter (PM) preserves indoor and outdoor air quality, leading to a safe and healthy environment. AIRpipe's installation process significantly impacts the environment in a positive manner.

- The installation of an AIRpipe system requires no welding, soldering, brazing, gluing, or thread cutting.
  - AIRpipe Reduces the emissions of PM on the job site
  - Welding and soldering can use up to 2,000 watts per hour on a 4" joint
- Additional heavy equipment used to transport and install steel piping systems is not required for AIRpipe, further reducing the carbon footprint associated with our product.

Improved Operating Efficiency

- AIRpipe ensures Clean ISO specified media is efficiently conveyed to equipment and tooling.
  - Pipe is provided cleaned and capped
  - Fittings are provided cleaned and individually bagged
- The aluminum grade and manufacturing process used ensures zero corrosion.
- The smooth full bore pipe and fitting designs greatly reduce the pressure drop from compressors to point of use.

Meeting the Standards for Green Building Initiatives

AIRpipe's innovative product design and components are sustainable and provide solutions to reduce negative impacts on our environment. AIRpipe is inherently sustainable and offers solutions that meet the guidelines for LEED certification points as recognized by the United States Green Building Council (USGBC).

The Environmental Impact and Socio-economic Advantages

PEOPLE

AIRpipe installation methods provide:

- Reduced worker fatigue through light weight aluminum pipe & fittings associated with no-flame joining methods
- Fast & simple connection technology reducing the risks involved with flame & chemical joining methods

PLANET

Our environment benefits from:

- Reduced energy consumption by the compressed air system further reduces the carbon footprint generated by facilities
- Recyclable and Reusable materials reduce landfill waste

PROFIT

AIRpipe installation methods:

- Reduce energy costs while enhancing productivity
- Significantly reduce installation
- Providing reliable products that reduce maintenance & operation costs

> **It is the responsibility of corporations to be global stewards towards ensuring not only the sustainability of our planet, but the improvement of its climate systems.**

Chad Hills | Managing Director | April 2016

AIRpipe is advancing the compressed air & gas industry with its superior design and products. Contact us at (602) 362-PIPE(7473) or visit us at airpipeusa.com for more information on technical data and examples of existing systems.