

# AIRNET



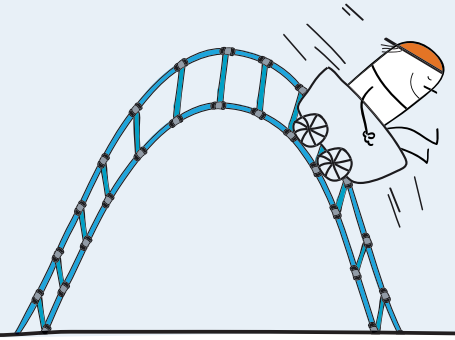
**THE HANDS-ON PIPING SYSTEM**

[www.airnet-system.com](http://www.airnet-system.com)

*fast* / *easy* / *reliable*

# FAST

Installing a piping system is no longer time consuming, thanks to AIRnet.



## READY? SET? DONE!

- ▶ The pipes are easy to cut and the polymer or aluminum fittings ensure a perfect alignment instantly.
- ▶ AIRnet does not require painting. In compliance with industrial standards, AIRnet pipes are standard painted for simple network identification.
- ▶ AIRnet is adaptable to any existing pipe work. Future extensions can simply be plugged in.
- ▶ The AIRnet system can be pressurized immediately after assembly, limiting downtime to an absolute minimum.

## EVEN FASTER WITH THE PF SERIES

- ▶ The Pre Fit (PF) series offers pre-torqued fittings from 20-50 mm.
- ▶ A gentle push of the pipe into the fittings is all it takes. The connection is made within seconds!

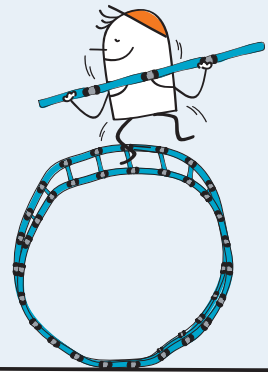
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AIRnet saves you up to 85% on installation time



# EASY

With AIRnet there is no need for heavy tools or extra manpower.

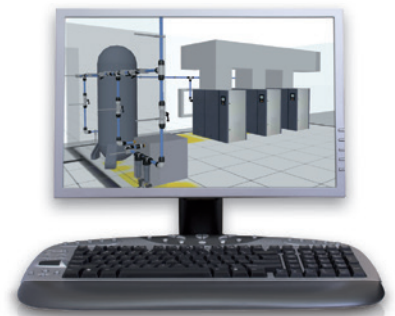


## TAKE IT EASY

- ▶ One person can safely handle and install AIRnet. While solid and robust, aluminum AIRnet pipes weigh five times less than galvanized pipes.
- ▶ AIRnet is installed with simple tools. No welding, gluing or crimping is required. Welding or lathe machines are a burden of the past.
- ▶ AIRnet offers a full scope of materials including pipes, fittings and accessories.

## PF SERIES: EASY DOES IT!

- ▶ Connect AIRnet to a threaded system with the innovative Adaptor Union Nut.
- ▶ AIRnet PF series is the first in the industry to offer a standard built-in Conductivity Strip.



## FROM DESKTOP TO WORKSHOP

- ▶ AIRnet Planner 24/7 is a unique software tool to design and quote an AIRnet installation.
- ▶ It provides a detailed network structure and calculates the pressure drop.
- ▶ AIRnet planner 24/7 creates the bill of material, lists the exact number of pipes and fittings needed and calculates the assembly time.

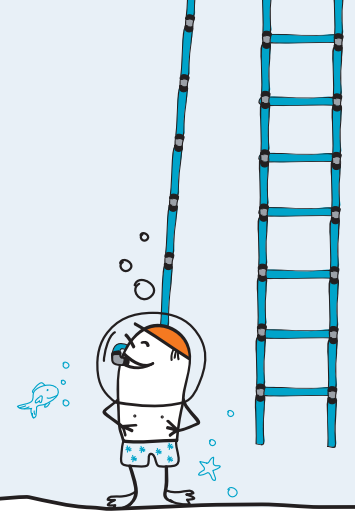
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All it takes: one pair of hands  
+ a simple set of tools



# RELIABLE

The reliability of AIRnet is not a hollow promise; it is a solid 10-year guarantee.



## THE RIGHT STUFF

- ▶ AIRnet consists of aluminum and polymers, highly durable materials suitable for compressed air as well as for vacuum and nitrogen gas.
- ▶ AIRnet is resistant to corrosion, mechanical shocks, thermal variations and outdoor weather conditions.
- ▶ AIRnet offers consistently clean quality air, protecting the downstream manufacturing process and contributing to equipment longevity.
- ▶ The AIRnet leak-resistant connections offer superior sealing.
- ▶ The low friction factor of aluminum and the seamless connections minimize pressure drop.
- ▶ Low pressure drop and a bigger inner diameter result in high efficiency.

0.013 bar absolute to 16 bar absolute  
-20°C to +80°C  
Visible Correct Torque Indication  
Silicone Free\*\*\*  
PED/ASME/ASTM  
QUALICOAT Certified

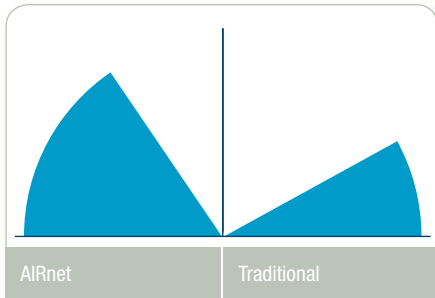
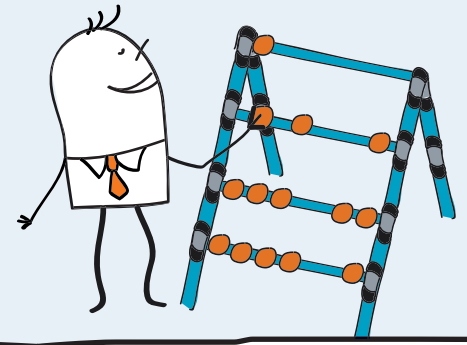


AIRnet is corrosion-free  
and leak-proof

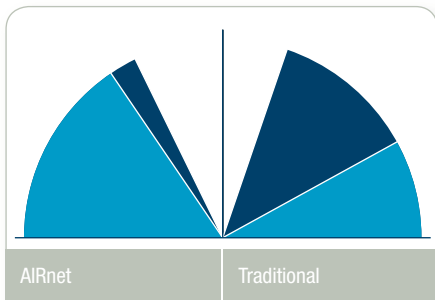


# THE BOTTOM LINE

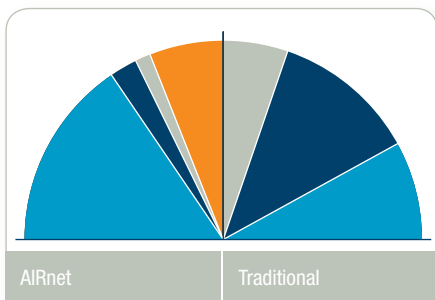
More good news:  
AIRnet offers lots of savings.



If you look at the total cost of ownership of a piping system, AIRnet proves to be the most cost-effective solution. Let's do the math.



AIRnet is installed up to 85% faster and by one single technician, reducing the labor cost. All system extensions and modifications can be done equally fast.



In a compressor installation, a 1 bar pressure drop leads to 7% more energy consumption. AIRnet offers minimal pressure drop and thus more savings. The leak-resistant and corrosion-free pipes and fittings prevent downtime and ensure high efficiency.

- Material Cost
- Labor
- Leaks and Pressure Drop
- SAVINGS

AIRnet effectively reduces the cost of ownership of your piping system\*

\*Calculators are available to compute your potential savings!

## *fast*

Thanks to a smart design and low weight materials, AIRnet can be installed up to 85% faster than conventional systems.

## *easy*

AIRnet pipes and fittings are assembled in just a few steps by a single installer, without the need for heavy machinery.

## *reliable*

The durable, corrosion-free AIRnet pipes and fittings come with a 10-year warranty. Low friction and seamless connections minimize pressure drop.

***Your Dealer***