



Chicago  
Pneumatic

**AR**NET

THE HANDS-ON PIPING SYSTEM



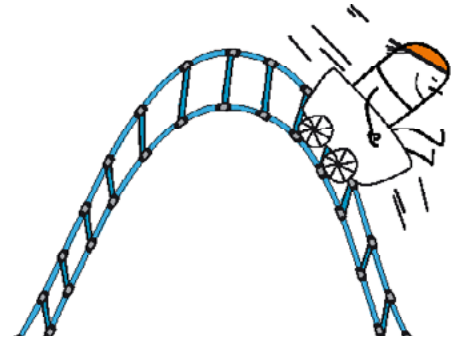
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People. Passion. Performance

## 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!

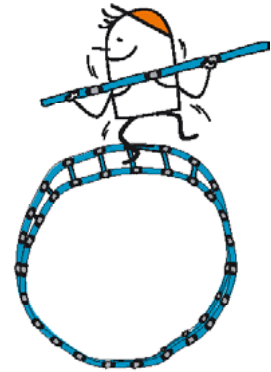
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**AIRnet saves you up to 85%  
on installation time**



## EASY

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

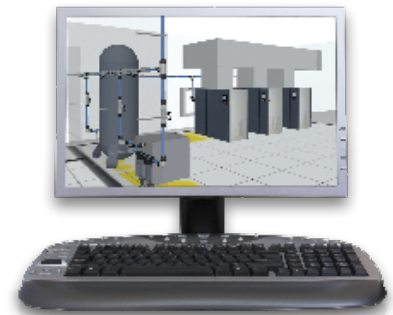


### TAKE IT EASY

- ▶ 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

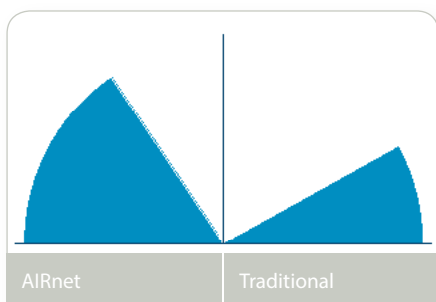
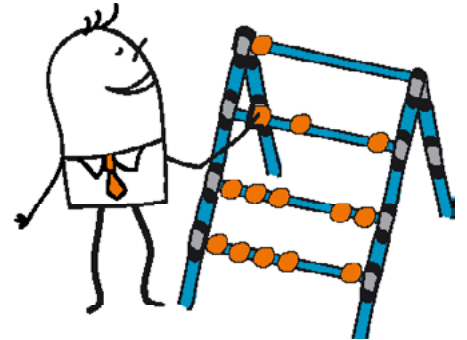


AIRnet is corrosion-free and  
leak-proof

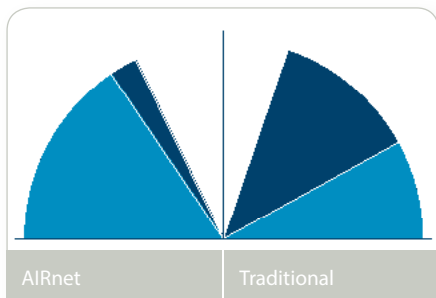


## THE BOTTOM LINE

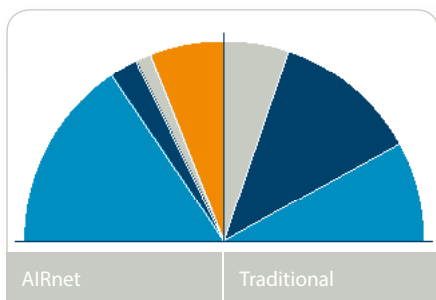
More good news:  
AIRnet offers lots of savings.



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

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

# AIRNET

## FAST

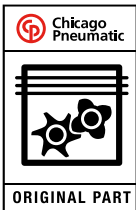
Thanks to a smart design and low weight materials, AIRnet can be installed up to 85% faster than conventional systems.

## 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.



### Original parts. Your quality assurance.

The "original part" identification confirms that these components passed our strict test criteria. All parts are designed to match the compressor. They have been thoroughly tested to obtain the highest level of protection, extending the compressors' lifetime and keeping the cost of ownership to an absolute minimum. No compromises are made on reliability. The use of "original part" certified quality components helps ensure reliable operation and will not impact the validity of your warranty, unlike other parts. Look for the quality assurance seal.



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