



Fast, Easy, Reliable

AIRnet is a compressed air piping system that delivers quality air exactly where you need it, from compressor to point of use.

Peace of mind

- AIRnet consists of a full range of pipes, fittings and accessoires to cover every customer's demand.
- Our 10 year warranty and unique design provide total peace of mind
- AIRnet is 100% modular, ensuring reusable component parts.

Assure your process quality

- AIRnet provides optimum air quality at the point of use.
- Chrome-free anodizing ensures no internal pollution, making your system corrosion free.
- The system remains clean, protecting all downstream equipment.

Savings

- The leakage rate is down to zero, support you to realize effective cost savings.
- Minimal pressure drop optimizes full use of your compressed air and saves energy. T
- The system comes pre-painted in the standard color for compressed air applications.
- Extremely light and easy to install: this allows efficient manpower and minimun downtime.

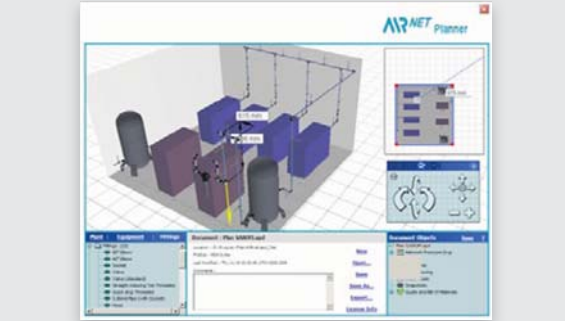
Availability




- All parts are available from stock.

With AIRnet you can ensure minimal pressure loss at the lowest operating cost for your compressed air installation. AIRnet differentiates itself through innovation, flexibility and ease of installation, meeting all of your design and production requirements more cost effectively than traditional systems.

Ask our professionals for your personal quotation or 3D simulation.
Our official partners are pleased to support you.

Find out more at the dedicated web-site: www.airnet-system.com
More information and the full AIRnet catalogue are now available.



General specifications	
Compliance	EN 13480 / Directive 97/23/EC and ASME B31.1 Complies with Common Pressure related approvals PED – CE – ASME – MOL – UDT – SQL – CRN – DIR – MOM-ASME
	Ø20 - 25 - 40 - 50 - 63 - 80 mm
	3/4" - 1" - 1 1/2" - 2" - 2 1/2" - 3"
Performance criteria	<ul style="list-style-type: none">• Compatible with compressed air, vacuum and inert gasses such as Nitrogen.• Maximum working pressure PN13 for temperatures between -20°C (-4°F) and +70°C (158°F).• Vacuum level 0.13 bar (1.88 psi) absolute pressure.• Operating temperature limits: -20°C (-4°F) / +70°C (158°F).• Lowest allowable pressure dewpoint: -70°C (-94°F).• Resistant to the effect of compressor oils (mineral oil / PAO based / Esther based oils).• The AIRnet range is fire-resistant (according to UL94 HB).• AIRnet pipes are resistant to direct UV radiation & fittings are resistant to indirect UV radiation.• Corrosion-free.• Leakage-free.• Silicone-free.• Oil-free applications. <div><ul style="list-style-type: none">• Material PA6 with 30% fiberglass injection.• Grip ring: stainless steel.• Seal NBR 70SH rubber.• Nominal DN diameter.</div> <div><ul style="list-style-type: none">• Aluminium alloy• EN-AB47100-EX.5079.• Grip ring: stainless steel.• Seal NBR 70SH rubber.• Nominal DN diameter.</div> <div><ul style="list-style-type: none">• Extruded aluminium ANSI B241• UNS alloy A96063 T5.• Maximum design pressure indication.</div>
Testing performances	<ul style="list-style-type: none">• We have applied the most severe testing conditions to our product to simulate the highest industrial standards.• High pressure resistance during one hour.• Burst pressure to extreme high pressure.• Leakage-free test based on vibration cycle at different frequencies.• Leakage-free test based on pressure pulsation test.