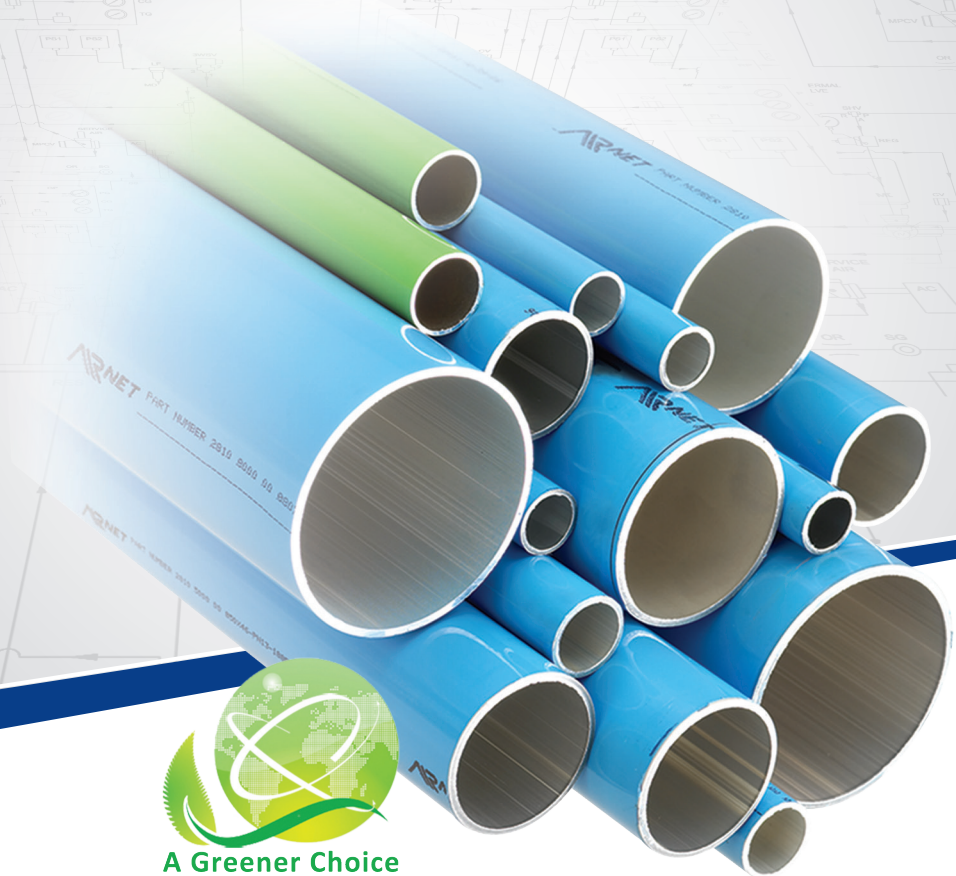


**AIRnet
Piping System**



AIRnet Piping System

Extruded Aluminum | Pipe Technology



AIRnet Aluminum Pipe Technology

Fast, Easy One-Person Installation

AIRnet can be installed three times faster than conventional pipe, greatly reducing installation costs. All pipe can be cut to size with an AIRnet tube cutter. No sawing, welding, gluing or crimping is required.

AIRnet size ranges are 3/4", 1", 2", 2 1/2", 3", 4" and 6". AIRnet-engineered polymer, aluminum and steel fittings provide perfect, leak-free alignment. No tightening required up to two inches. 2 1/2" and 3" are tightened with a spanner wrench, and 4" and 6" use a hexkey to seal the fittings.



Quick and easy AIRnet installation

Strong and Lightweight

Tested and Certified

- Watertight and resistant to four times working pressure (764 psi)
- Thermo tested according to ISO 580-1973
- Complies with ASME/CE/PED international standards
- Vibration tested for 3 million cycles at different amplitudes and frequencies
- Approved for outdoor installation
- 500,000 cycle pressure pulsation test with impulse pressure variation from 0 to 1.5 times design pressure
- Burst pressure:
 - > Fitting dia. 3/4" to 2" - 1740 psig
 - > Fitting dia. 3" to 4" - 1450 psig
 - > Fitting dia. 6" - 1740 psig
- Design Pressure
 - > 20-50mm, 100mm (3/4" - 2", 4") - 232 psig
 - > 63mm-80mm (2 1/2" - 3") - 188 psig
 - > 158mm (6") - 232 psig

AIRnet 10-Year Guarantee



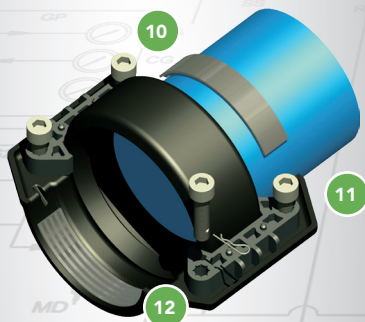
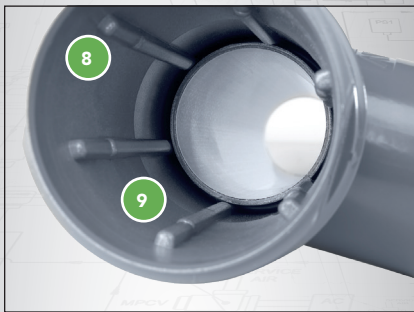
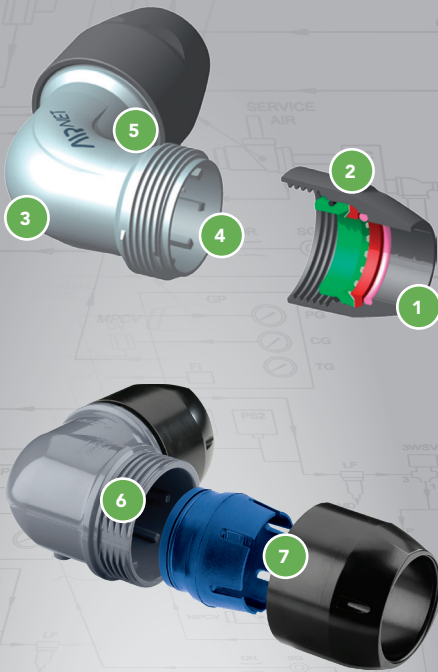
In line with the high-quality performance of our AIRnet product range, we offer you a 10-year guarantee on AIRnet fittings and pipes against any damage resulting from material defect.



Manufactured in Bay Minette, Alabama
Performance You Demand.
Reliability You Trust.

AIRnet Fitting Design

Diameters 20-50 mm (3/4" - 2") - PF Series



1 Strong-grip Internal Design

Superior sealing, flexible grip ring, and fool-proof engineering design.

2 Specific Nut Design

Push-in, pre torque with standard hexagon nut profile.

3 Specific Body Design

Lightweight, slim body with easy-to-see torque indication.

4 Specific Inlet Guide

For easier pipe insertion and perfect alignment.

5 Parts Identity

Part number and diameter are embossed.

6 Strong-grip Internal Design

New design increasing grip, strength, and safety (with stainless-steel cling ring).

7 Specific Nut Design

Notches enable you to tightly secure the AIRnet spanner without damaging the nut itself.

8 Specific Body Design

Very large inner body diameter eliminates the flow resistance and pressure drop.

9 Specific Inlet Guide

For easier pipe insertion and perfect alignment.

Diameters 100 mm (4")

10 Strong-grip Internal Design

New design concept for large diameter provides optimum grip performance (with stainless-steel clamp-grip).

11 Specific Nuts and Bolts Design

4 sets of bolts and nuts with unique safety pin ensures 40 Nm grip with embossed part numbers.

12 Specific Body Design

Made up of corrosion resistant sheet metal to ensure light weight and compact design.

13 Specific Seal System

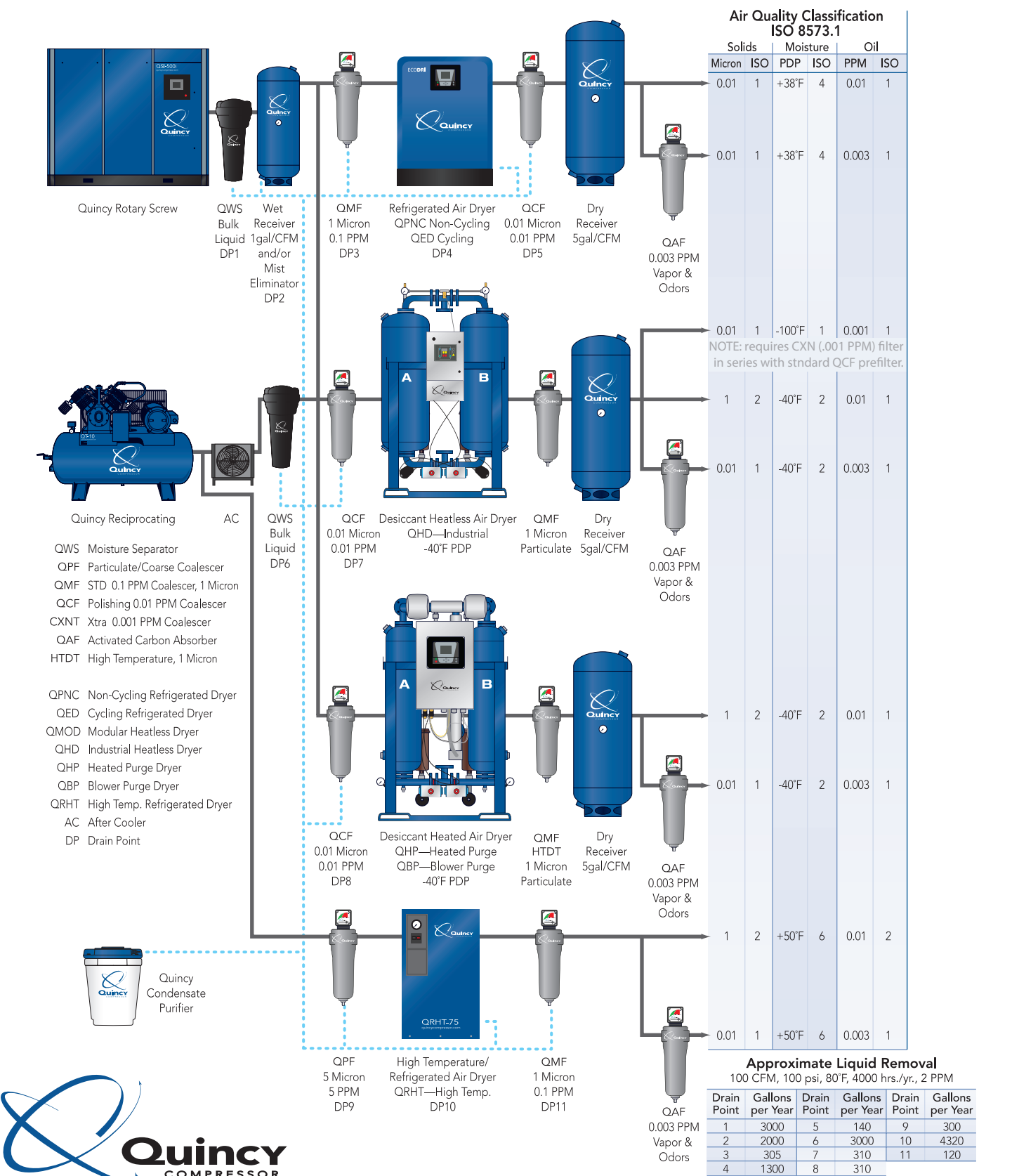
Sealing system (seal + seal holder) is specially designed for compressed air or vacuum and ensures leak-free piping system.

AIRnet Fitting Design

AIRnet can be connected to any existing network and can be modified easily to meet any changes. We offer a wide range of interchangeable and reusable fittings designed to support upgrades in layout and capacity. AIRnet is fast to install, easy to adapt and cost efficient.



Compressed Air Systems Best Practice



Performance You Demand. Reliability You Trust.™

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