



AIRnet PIPE SYSTEMS INSTALL **DO'S** AND **DON'TS**

By referring to the following short list of **DO's** and **DON'Ts**, your AIRnet installation will go smoothly. Have fun and enjoy installing the best, safest, and most efficient piping system available.

- DO** wear appropriate personal protective equipment when installing AIRnet.
- DO** cut the pipe using a simple tubing cutter to ensure a square cut.
- DO** chamfer and debur all pipe ends ensuring a smooth bevel.
- DO** use the appropriate depth gauge to mark the pipe for proper insertion.
- DO** use a minimum of 3 pipe clips for every 19-foot length of AIRnet pipe.
- DO** use recommended number of pipe clips for tees, elbows, and valves per the AIRnet Assembly Guide.
- DO** use appropriate support for heavier fittings such as Butterfly Valve assemblies.
- DO** debur all drilled holes and remove filings to ensure the O-rings are not compromised when attaching AIRnet Quick Drops.
- DO** hand tighten 2 ½" and 3" AIRnet Black Series fittings, then fully tighten with recommended tool to the torque value of 50 Nm (37 ft/lb.).
- DO** turn the 4- and 6-inch butterfly valves to the "open" position before tightening the flange bolts to avoid damaging the seal.
- DO** ensure that like size and type threads are used to make connections, i.e. NPT to NPT.
- DO** read and follow all assembly instructions as outlined in the AIRnet Installation Guide to ensure proper and safe installation of AIRnet piping.





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DO NOT overtighten standard market pipe hangers. AIRnet pipes should slide freely.

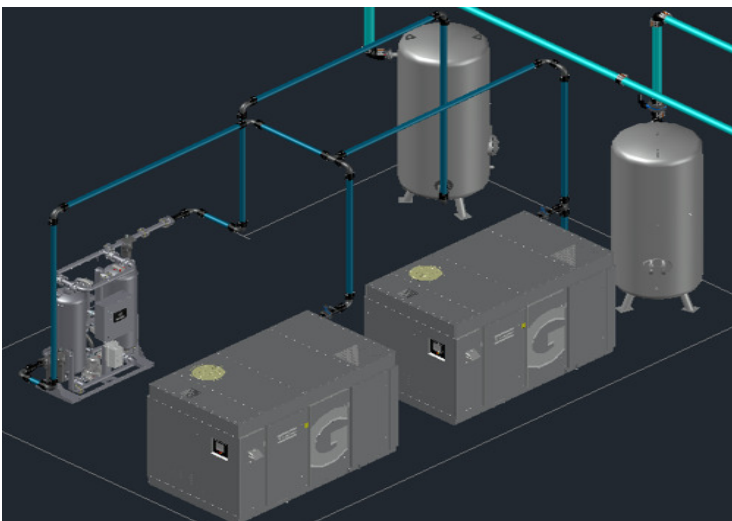
DO NOT loosen or disassemble PF Series fittings for insertion; use a water-based, non-silicone lubricant to facilitate assembly. PF Series fittings are pre-torqued for push-fit installation and are NOT to be taken apart.

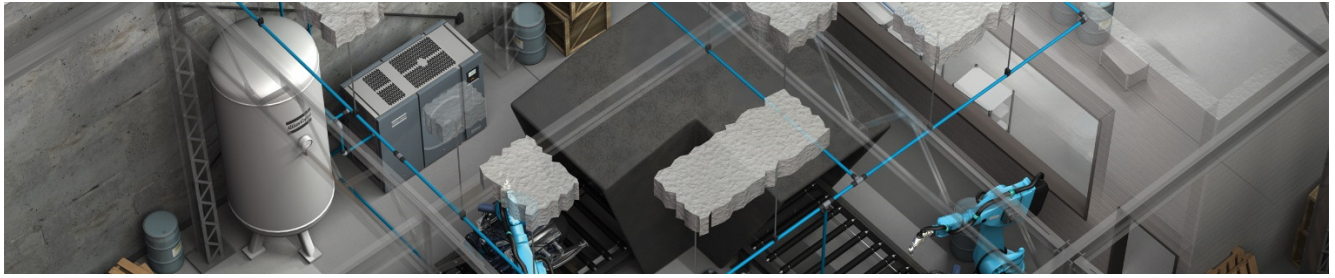
DO NOT overtighten PF Series fittings past the torque indicator marks on the fitting bodies as this can cause bite ring failure.

DO NOT disassemble 2 ½" and 3" AIRnet Black Series fittings and slide the individual fitting components separately over the pipe. This can lead to fitting failure.

DO NOT drag the pipes along the ground as this could deform or scratch the ends.

DO NOT use a wrench with grooved metal jaws on AIRnet fittings. Size-specific spanner wrenches are available and have been designed for correct fit and function.





AIRnet PIPE SYSTEMS

STARTING YOUR AIRnet SYSTEM

Read this before pressurizing the AIRnet system. AIRnet installation can be pressurized immediately once the installation is completed following these directions.

- Once the system has been installed, check for visible anomalies and any signs of impact, dents, or abrasions to the system. Make sure all fittings have been properly secured to pipes, observing the depth insertion markings on the pipes and the proper alignment of the torque marks on the bodies of the PF Series fittings. Verify that enough support measures have been taken and are put in place.
- Check that all clamps and wall mounted brackets are securely anchored.
- The network must be pressurized in small, incremental steps until working pressure has been reached. If corrections are required, de-pressurize the system before making adjustments. NEVER abruptly pressurize any system to full working pressure. Once equilibrium has been reached and system pressure is level, installation is complete.

