



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 cut the pipe using a tubing cutter. **DON'T** use a hacksaw or cut off saw.

DO chamfer and debur all pipe ends ensuring a nice, smooth edge is achieved.

DO ensure the pipe is inserted fully into the body of the fittings. Use the pipe marker (-NEW- PN 2811 0029 80) to ensure a perfect fit. Use a water-based, non-silicone lubricant to facilitate assembly.

DO use a minimum of 2 pipe hangers for every 19-foot length of AIRnet pipe.

DO debur all drilled holes to ensure the O-rings are not damaged when attaching AIRnet Quick Drops.

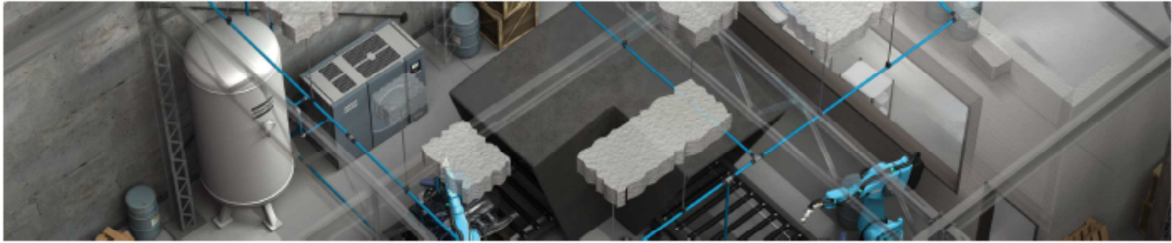
DON'T over tighten standard market pipe hangers. AIRnet pipes should be able to slide freely.

DON'T assemble fittings by sliding them piece by piece onto a pipe. PF Series fittings are pre-torqued for press fitting using water-based slide fluid and **DON'T** require loosening. Larger AIRnet fittings are made to insert with a simple loosening of the nut and full insertion of pipe, then, tightening with an AIRnet spanner wrench ¼ turn.

DON'T drag the pipes along the ground, deform, or scratch the ends.

DON'T use a wrench with grooved metal jaws on AIRnet fittings. **DO** use the AIRnet wrenches to tighten fittings ¼ turn as necessary.





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 is installed, check for any anomalies and any signs of impact, dents, or abrasions. Make sure all fittings have been properly fitted to pipes, observing the depth marks – they should be flush to the nut or no longer visible – and properly aligned at the marks on the fittings for PF Series.
- ✓ Immediately replace any defective or uneven sections of the installation.
- ✓ Check all clamp and wall mounted brackets and anchoring points.
- ✓ Pressurize the network in progressive steps.
- ✓ Before reaching the required test pressure, test for leaks and / or faulty connections first by gradually raising the system pressure to 30 lbs. per square inch (psi).
- ✓ Once all checks and adjustments have been made, maintain the pressure at 30 psi and check again for other points of improvement.
- ✓ Continue pressurizing the system, gradually raising the pressure (15 psi at a time) and continuously repeating the checks and making adjustments again for continuous improvements.
- ✓ When you reach the required maximum test pressure, maintain for at least 10 minutes (slight fluctuations are tolerated) checking again for improvements.
- ✓ After 48 – 96 hours, check all seals and make sure all fittings are tight and take any precautions to adjust connections accordingly.



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