



Nordfab FAQs

Q: Your pipe is all 5' long, what if I need a 36" piece?

A: In this case, you will use the adjustable nipple to achieve your desired length.

Q: What is the adjustable nipple?

A: The adjustable nipple is an 11" piece used when cutting down a 5' length of pipe.

Q: How many adjustable nipples do I need to order?

A: You will need an adjustable nipple when a pipe run is less than a 5' increment, and, for the most part, every time you have a branch or 90° elbow.

Q: Do the clamps come with the pipe? If not how many do I need to order?

A: Clamps do not come with pipe. As a rule, you will need one clamp per component ordered.

Q: What items do you stock?

A: Nordfab stocks a wide variety of pipe, nipples, elbow, branches and adapters in sizes 3" to 12". Please call Nordfab to check availability.

Q: How long does it take to get this "stuff"?

A: Standard shipment is 3-4 days for most parts.

Q: How often do I need a hanger?

A: A pipe hanger is needed every 10' as a rule to support the duct. Please refer to local codes.

Q: How do I connect to the end of an existing (non QF) system?

A: Nordfab offers a full line of adapters to connect to any existing pipe you might have. Please call Nordfab for details.

Q: How do I connect to a metric machine?

A: Nordfab can make adapters and reducers to connect to most metric machines.

Q: How do I connect to a 2" diameter or smaller machine connection?

A: Nordfab offers reducers to 2" diameters and smaller hose connections.

Q: What do I do when I need to connect to a machine that has many ports of varying sizes and the ports are too close together to use branches?

A: Nordfab can make custom manifolds to fit your needs. Contact Nordfab with your specifications.

Q: What are the exact OD and ID of your pipe?

A: There is a complete listing of pipe dimensions in the Nordfab catalog, in the machine adapter section, in the Technical Manual, and on our Technical Data sheets.

Q: When do I need ePTFE seals with clamps?

A: ePTFE clamps are used in FDA, chemical, and high temperature applications.

Q: When do I need to use stainless steel?

A: Stainless steel is used in FDA, chemical and high temperature applications.

Q: Do I need to do anything different for a "wet" system?

A: Yes, contact Nordfab with your "wet" system needs.

Q: What is the difference between rigid and ultra flex hose?

A: Rigid flex hose is constructed to hold its form and can support a small hood; ultra flex is very limp like a slinky.

Q: How much pressure will this pipe withstand?

A: Nordfab has tested our pipe to +/- 80° WC. We operate systems to +18° WC to -38° WC.



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A: Nordfab has tested our pipe to +/- 80° WC, we operate systems to +18° WC to -38° WC.

Q: What is the difference in “press form”, “gored”, “LSB”, and “tubed” elbows?

A: Press formed elbows are constructed in two halves with a welded seam. Gored elbows are constructed in 15° segments. LSB elbows are constructed of 16 gauge material segments lapped over one another, spot welded, and buffed smooth on the interior. Tubed elbows are constructed from a 14 gauge extruded tubular steel with QF ends spot welded to each end.

Q: Is QF FDA approved?

A: Nordfab products are not FDA approved; however, our products have been used in many food/ pharmaceutical applications.

Q: Do you offer “clean-outs”?

A: Nordfab does offer clean-out doors, please contact Nordfab for details. We do not recommend these due to their being a potential point of clog themselves. With the removal of two clamps on any component, a clean-out can be made.

Q: Is QF SMACNA certified?

A: Nordfab is not SMACNA certified, although Nordfab does meet and exceed standards for Class 2 Ducting.

Q: What is the difference between “angle flange” and “flat flange”?

A: Angle flange is a cast standard “KB style” flanged. Flat flange is a 1-1/2" wide flat piece of 3/16" sheet metal not drilled unless you supply a drawing.

Q: Is Nordfab a union shop?

A: Nordfab is not a unionized company.

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905-821-8860

