



Piping Setup

Here is a generic diagram showing how hard piping should be set up in your shop.

Whether you use 3/8" or 1/2" pipe, if you combine two or more different sizes, they should start out with the largest diameter at the compressor, graduating down to the smaller size at the pressure pot, and not in reverse of that. The main reason is that every time you pinch down your air source (CFM) and then increase it back up, you lose CFM.

You can make as long a run as you need or like, but after the initial rise, make sure you piping always slopes downhill at about 1/4" per foot or so, as this will allow for drainage of the compressed air once it begins to cool down back to liquid.

To make a condensing system out of your hard piping system (to remove moisture), see Tom Eddelman's post at: <http://www.sandcarver.org/piping.htm>