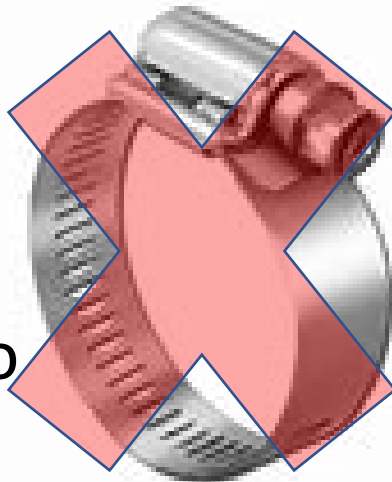


Air Hose Connections

What you need to know:

- Brass Barbed fittings are rated for 300psi
- When these fittings are pushed into the hose all the way to the stopper, they **do not require** a clamp. All rubber air hoses are to be attached in this way.



What to Look for before using:

- Damage and weakness to the hose in the area where the fitting ends inside the hose. This will often happen on hoses that are used with tools due to continuous movement causing wear and tear.
- Pinching of the hose to reduce the air pressure causes unnecessary breakdown of the hose. Use a shut off valve to stop the air. If there is not one available, have one installed.
- If a hose is leaking or there is a desire to add a clamp, the hose must be cut back to an area where the hose is in good condition (by a millwright only) or have the hose replaced.
- **Pipe clamp style clamps must not be used** on this type of air connection as they create an extreme cut hazard for the user when the air line whips around from the high pressure.
- If a clamp is required on a water hose or pvc/polyurethane lower air pressure air line. It must be the correct size for the hose and wrapped in electrical tape.
- Moving forward, connections in areas that don't require frequent handling can be corrected as need.