

INSTALLATION INSTRUCTIONS 2"

# ComPRESSED®

BY RAPIDAIR



## RATINGS

Press Fittings

232 psi at 73°F

200 psi at 140°F

Compressed air and inert gas

## BURIAL

- This product can be direct buried in the soil or under concrete
- Wrap all fittings underground and do a pressure test before covering

**Always pressure test system before burial, or closing up walls**

## MaxLine is NOT designed:

- To be glued
  - To take violent impacts
  - To be used where the compressed air temperature is above 140°F
  - For environments of caustic or corrosive chemicals
  - Systems must have a SAFETY RELIEF valve installed at
- the compressed air source to prevent over pressurization
- When using MaxLine in direct sunlight, cover or paint the plastic tubing to protect from UV exposure (Fittings need no covering and can be exposed)
  - Keep children away from the system

We hope the Rapidair system blesses your life, thanks for the purchase. We thank Jesus Christ, who made the ultimate purchase, our salvation thru His death. Read the Bible, you will be amazed at what you find.

## REQUIRED TOOLS

**Bevel Tool**  
M8595 2"



**Cutter**  
M8551 2"



**Crimp Tool**  
M8590 2"



**1 CUT** the tubing square with the wheeltype cutter, apply extra pressure so wheel does not walk out of cut groove.



**2 APPLY** soapy water to the ALUMINUM plunger. Use a soft hammer to pound the plunger into the tubing and back out again (this makes the tubing round after cutting).



**3 BEVEL** the inside of the tubing with the reaming tool. Rotating repeatedly until a large chamfer forms.



**4 APPLY** soapy water to the fitting and tubing end. Put crimp sleeve on the tubing, and push fitting stem into the tubing fully.



**5 CRIMP** fitting with tool to 6500 psi.



**6 COMPLETED**



## ASSEMBLY OF THREADED COMPONENTS

Assemble all NPT threads with two wraps of teflon tape and then PIPE SEALANT which prevents thread galling.



## Installation Tips & Recommendations

**MAXLINE INSTALLATION TRAINING:** Care must be taken on any installation of the MaxLine system. Tubing will be carrying compressed air/gas up to 232 psi. The MaxLine system is only as safe as a thorough installation. Read all installation instructions and watch installation videos before starting. Below are some tips for a safe installation.

CHECK that all fittings are tightened before pressurizing the system for the first time.

For initial installation, pressurize system SLOWLY to 50 psi and check for leaks, then pressurize slowly to MAX 232 psi.

## WARNING

- Regulate system pressure to a maximum of 200 psi.
- Pressurize system slowly.
- Turn off air compressor when not in use.
- Check local building codes before installation.
- Do not point compressed air source at any part of your body or at any person.
- Always use eye protection when using compressed air.
- WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).
- CONTAINS LEAD: MAY BE HARMFUL IF EATEN OR CHEWED. MAY GENERATE DUST CONTAINING LEAD. KEEP OUT OF THE REACH OF CHILDREN.
- Wash hands after handling.

**Engineered Specialties LLC**

1-800-954-3310 • Auburndale, WI • [www.rapidairproducts.com](http://www.rapidairproducts.com)