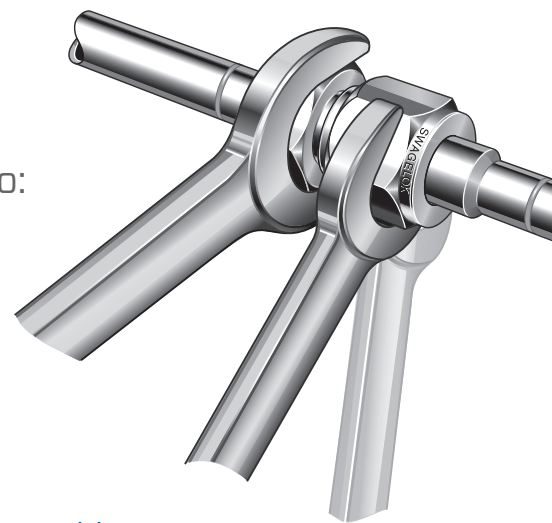


Tube Fitting Installation

Course Objectives

Upon completion of this class, attendees should be able to:

- properly cut and debur tubing
- identify thread types and installation practices
- correctly assemble a Swagelok® tube fitting - ranging up to 3/4"
- properly prepare threaded installations
- gauge a tube fitting assembly to ensure proper pull up
- understand fitting components and their importance to proper assembly
- learn about other fitting types & tools to make the job easier
- determine the appropriate pressure rating for a given tube fitting configuration



Course Agenda

INSTALLATION ►

- Tubing Selection
- Tubing Preparation
- Proper Initial Installation & Remake Procedure

LEAKAGE ►

- Common Causes of Leakage
- Brass Quarter-Turn
- Tube Fitting Leakage Formula Review

FUNCTION/DESIGN ►

- Tubing Systems vs Pipe Systems
- Design Characteristics
- Interchange/Intermix
- Best Practices for Safe Use

Cost of training includes class materials: tubing, fittings, guides, etc.
All tools needed for class instruction will be provided by Swagelok® unless otherwise notified.