Swagelok® offers a very broad range of tools and accessories—this is a sampling. For information on additional tools and accessories, visit www.swagelok.com or email ssw@swagelok.com.

### Tube Cutter
Catalog: MS-01-179

The Swagelok tube cutter cuts stainless steel, soft copper and aluminum tubing from 3/16 to 1 in. and 4 to 25 mm outside diameter.

Ordering Number: MS-TC-308

Replacement Wheel: MS-TCW-308

### Tube Deburring Tools
Catalog: MS-01-179

After use of the tube cutter or tube sawing guide, Swagelok deburring tools deburr stainless steel, steel and hard alloy tube ends.

- For deburring diameters of 3/16 - 1 1/2 in.
  
  Ordering Number: MS-TDT-24

- For deburring smaller tubing diameters
  
  Ordering Number: MS-44CT-27

### Hand Tube Benders
Catalog: MS-01-179

Swagelok hand tube benders provide consistent, high-quality bends in tubing made from materials that can be used with Swagelok tube fittings.

- Available in Sizes 1/8 - 1/2 in.
  
  Ordering Number: MS-HTB-___

The hand tube bender cannot be used for Alloy 2507 tubing over 1/4 in. or for medium-pressure tubing.

### Gap Inspection Gauges
Catalog: MS-01-140

Swagelok gap inspection gauges provide assurance to the installer or inspector that the fitting has been sufficiently pulled up on initial installation, whether you are using a Swagelok multthead hydraulic swaging unit (MHSU), air-actuated hydraulic swaging unit (AHSU), or wrench tightening. All metal Swagelok tube fittings are gaugeable, with the exception of a few forged bodies in aluminum.

- Available in female nut sizes 1/16 - 1 in.
  
  Ordering Number: MS-IG-___

- Available in male nut sizes 1/16 - 1/2 in.
  
  Ordering Number: MS-IG-___

### Depth Marking Tools
Catalog: MS-01-140

Swagelok depth marking tools help ensure that tubing is bottomed on the shoulder inside the Swagelok tube fitting body.

- Available in sizes 1/4 - 1 in.
  
  Ordering Number: MS-DMT-___
Preswaging Tools

For Swagelok tube fitting installations in close quarters, the Swagelok preswaging tool is a convenient accessory.

- Available in female nut sizes 1/16 - 1 in.
- Available in male nut sizes 1/16 - 1/2 in.

Ordering Number: MS-ST-____

Ratchet Wrenches

The ratchet wrench is designed for use on Swagelok nuts for fitting installation.

- Available in sizes 1/8 - 1/2 in.

Ordering Number MS-RW-____

Tee Wrenches

The tee wrench provides positive backup support when installing Swagelok union tees and crosses.

- Available in sizes 1/4 - 1/2 in.

Ordering Number MS-TW-____

Tube Sawing Guide

The tube sawing guide holds tubing to enable fast, accurate cutting with a hacksaw. The guide helps reduce tubing preparation time, thereby speeding system assembly.

Ordering Number: MS-TSG-16

User’s Manual
Instructional Video on YouTube

Cutting Tool for Hose and Soft Tubing

Use to cut nylon, polyethylene, or rubber hose, as well as vinyl or PFA tubing to the desired length for field assembly.

Ordering Number: MS-HC-SC-1

Replacement Blade: MS-HC-SC-1A-BLD

Calipers

For measuring fractional and metric tubing diameters and threaded pipe connections. Made of stainless steel, approximate size 4 3/8” L X 1 1/2” W. Includes a protective case.

Ordering Number MS-07-19
Combination Seat and Pitch Gauge

Catalog: MS-01-147

Seat and pitch gauges are conveniently combined into one tool. The seat gauge is used to determine end connection seat angles of 45°, 37° and 30°. The pitch gauge is used to identify the thread pitch. Note that a pitch gauge may be Unified (threads per inch), Whitworth (threads per inch) or Metric (millimeters per thread) as marked on the back of each gauge form. 

Instructional Video on YouTube

Ordering Number: MS-TIK-PG  Thread and End Connection ID Pocket Guide

Vise Grip

Our vise grip is especially designed with a knock-out feature for locking onto a hex-nut during assembly.

Ordering Number: MS-14-05

Snoop Liquid Leak Detector

Catalog: MS-01-91

Non-toxic formula. Technical Information:

- Composition: Deionized water and a surfactant.
- Temperature rating: Can be used over a temperature range of 27 to 200°F (–2 to 93°C).
- Available in sizes 2 fl oz, 8 fl oz and 1 gal

Snoop Ordering Number: MS-SNOOP-___
Real Cool Snoop Ordering Number: MS-RC-SNOOP-___

SWAK

Catalog MS-01-91

Thread sealant used to lubricate pipe threads to prevent damage due to galling and seizure during assembly.

- Available in tube sizes .2 fl oz, 1.69 fl oz, 8.45 fl oz

Ordering Number: MS-PTS-___

PTFE Tape Pipe Thread Sealant

Catalog MS-01-91

Features:

- Material conforms to Commercial Item Description A-A-58092
- Temperatures up to 450°F (232°C)
- Available in sizes 1/4” and 1/2” width

Instructional Video on YouTube

Ordering Number: MS-STR-___

Need a Quote?  Call us at (602) 268-4848, (505) 842-0213 or email ssw@swagelok.com

Swagelok Southwest serves Arizona, New Mexico, Southern Nevada and Southwestern Colorado
Tools Quick Look

Bench Top Bender - Manual / Electric

Provides high-quality bends on fractional and metric tubing made from materials that can be used with Swagelok tube fittings. This easy-to-use tube bender reduces installation time and effort as well as the potential for wrinkling or other damage to the tubing during bending. To be used with 1/4 - 1 1/4 in. (0.028 - 0.120 in. wall thickness) and 6 - 30 mm O.D. tubing (0.8 - 3.0 mm wall thickness)

Available for Rental

Ordering Number: Manual MS-BTB-M-E-FKIT / Electric MS-BTB-1-1-E-FKIT

Collapsible Tripod for Bench Top Bender: MS-BTB-A-TP

Electric Tube Bender

Provides high-quality bends on fractional and metric tubing made from materials that can be used with Swagelok tube fittings. This easy-to-use tube bender reduces installation time and effort as well as the potential for wrinkling or other damage to the tubing during bending. To be used with 1 - 2 in. O.D. tubing (0.049 - 0.220 in. wall thickness) and 25 - 50 mm O.D. tubing (1.2 - 5.0 mm wall thickness)

Available for Rental

Ordering Number: MS-TBE-1-1-E-FKIT

Hydraulic Swaging Units

Prewages Swagelok ferrules onto tubing prior to assembly and provides Swagelok tube fitting connections that are 100% gaugeable upon initial installation. Hydraulic swaging units place no initial strain on nut or fitting body threads or on body seal surfaces; in addition, reduces assembly and installation time and operator error. To be used with 1/2 - 2 in. Swagelok fittings.

1 Multihead Hydraulic Swaging Unit (MHSU) Instructional Video on YouTube

Available for Rental

• With Tooling Kit for 1/2 - 1 in.
  Ordering Number: MS-MHSU-U-E-FKIT-M

• With Tooling Kit for 1 - 2 in.
  Ordering Number: MS-MHSU-O-E-FKIT-M

2 Air-Actuated Hydraulic Swaging Unit (AHSU)

• With Tooling Kit for 1/4, 3/8, and 1/2 in.
  Ordering Number: MS-AHSU-E-FKIT

3 High-Volume Swaging Unit (HVSU)

Ordering Number: MS-HVSU-
This manual covers tube fitting selection and installation. In addition, it covers topics such as handling tubing, testing and evaluating tube fitting performance, thread identification, pressure ratings and the hidden cost of leakage.

Ordering Number: MS-13-03P

Installers Pocket Guide for Swagelok® Tube Fittings
Ordering Number: MS-13-151

Thread and End Connection Identification Guide
Ordering Number: MS-13-77

Installer’s Pocket Guide for VCR® Metal Gasket Face Seal Fittings
Ordering Number: MS-13-150

Do You Need Help with Training?
Swagelok Southwest is uniquely qualified to provide outstanding training on proper product application and installation. We invite you to explore our training programs:

<table>
<thead>
<tr>
<th>Training Program</th>
<th>Safe Valve Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube Fitting Installation</td>
<td></td>
</tr>
<tr>
<td>Tube Bending Training</td>
<td>Safe Regulator Selection</td>
</tr>
<tr>
<td>Orbital Weld Training</td>
<td>Safe Hose Selection</td>
</tr>
</tbody>
</table>
Small Tool Kit

Complete set of Swagelok hand tools in a custom case:

- Designed for use with tubing systems in sizes 1/4”, 3/8” and 1/2” OD
- Lockable, water-resistant case with custom cut-outs for each item
- Design incorporates an open “flex” cut-out space to support additional storage requirements

Ordering Number: TOOL KIT SMALL

<table>
<thead>
<tr>
<th>Description</th>
<th>Size (in.)</th>
<th>Part Number</th>
<th>Description</th>
<th>Size (in.)</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>Depth Marking Tool</td>
<td>1/4</td>
<td>MS-DMT-400</td>
<td>Tee Wrench</td>
<td>3/8</td>
<td>MS-TW-6</td>
</tr>
<tr>
<td>Depth Marking Tool</td>
<td>1/2</td>
<td>MS-DMT-810</td>
<td>Tee Wrench</td>
<td>1/2</td>
<td>MS-TW-8</td>
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<tr>
<td>Depth Marking Tool</td>
<td>3/8</td>
<td>MS-DMT-600</td>
<td>Ratchet Wrench</td>
<td>1/4</td>
<td>MS-RW-400</td>
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<tr>
<td>Tube Cutter</td>
<td>3/16 to 1</td>
<td>MS-TC-308</td>
<td>Ratchet Wrench</td>
<td>3/8</td>
<td>MS-RW-600</td>
</tr>
<tr>
<td>Tube Deburring Tool</td>
<td>3/16 to 1</td>
<td>MS-TDT-24</td>
<td>Ratchet Wrench</td>
<td>1/2</td>
<td>MS-RW-810</td>
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<td>Gap Inspection Gauge</td>
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<td>MS-IG-400</td>
<td>Pre-Swaging Tool</td>
<td>1/4</td>
<td>MS-ST-400</td>
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<td>Pre-Swaging Tool</td>
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<td>MS-ST-600</td>
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<td>Gap Inspection Gauge</td>
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<td>MS-IG-810</td>
<td>Pre-Swaging Tool</td>
<td>1/2</td>
<td>MS-ST-810</td>
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<tr>
<td>Installer’s Pocket Guide</td>
<td>120 pages</td>
<td>MS-13-151</td>
<td>Teflon Tape</td>
<td>1/4</td>
<td>MS-STR-4</td>
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<tr>
<td>Tee Wrench</td>
<td>1/4</td>
<td>MS-TW-4</td>
<td>Teflon Tape</td>
<td>1/2</td>
<td>MS-STR-8</td>
</tr>
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</table>
### Large Tool Kit

Complete set of Swagelok hand tools in a custom case:

- Includes three tube benders
- Designed for use with tubing systems in sizes 1/4", 3/8" and 1/2" OD
- Lockable, water-resistant case with wheels and multiple carrying handles
- Custom cut-outs for each item

Ordering Number: TOOL KIT LARGE

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<th>Part Number</th>
<th>Description</th>
<th>Size (in.)</th>
<th>Part Number</th>
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<tr>
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<td>9/16 radius</td>
<td>MS-HTB-4T</td>
<td>Depth Marking Tool</td>
<td>1/2</td>
<td>MS-DMT-810</td>
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<td>Hand Tube Bender - 3/8 OD</td>
<td>15/16 radius</td>
<td>MS-HTB-6T</td>
<td>Tee Wrench</td>
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<td>MS-TW-4</td>
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<tr>
<td>Hand Tube Bender - 1/2 OD</td>
<td>1-1/2 radius</td>
<td>MS-HTB-8</td>
<td>Tee Wrench</td>
<td>3/8</td>
<td>MS-TW-6</td>
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<td>Tube Cutter</td>
<td>3/16 to 1</td>
<td>MS-TC-308</td>
<td>Tee Wrench</td>
<td>1/2</td>
<td>MS-TW-8</td>
</tr>
<tr>
<td>Tube Deburring Tool</td>
<td>3/16 to 1-1/2</td>
<td>MS-TDT-24</td>
<td>Ratchet Wrench</td>
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<td>MS-RW-400</td>
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<td>Gap Inspection Gauge</td>
<td>1/4, 3/8, 1/2</td>
<td>MS-IG-468</td>
<td>Ratchet Wrench</td>
<td>3/8</td>
<td>MS-RW-600</td>
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<td>Ratchet Wrench</td>
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<td>MS-RW-810</td>
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<td>MS-IG-1610</td>
<td>Pre-Swaging Tool</td>
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<td>MS-ST-400</td>
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<tr>
<td>Installer’s Pocket Guide</td>
<td>120 pages</td>
<td>MS-13-151</td>
<td>Pre-Swaging Tool</td>
<td>3/8</td>
<td>MS-ST-600</td>
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<tr>
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<td>MS-DMT-400</td>
<td>Pre-Swaging Tool</td>
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<td>MS-ST-810</td>
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<td>Depth Marking Tool</td>
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<td>MS-DMT-600</td>
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</table>
Tools Quick Look

Demo Tool Kit

Complete set of Swagelok hand tools and accessories in a custom case:

- Designed for use with tubing systems in sizes 1/4” OD
- Lockable, water-resistant case with custom cut-outs for each item

Ordering Number: TOOL KIT DEMO

<table>
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<tr>
<th>Description</th>
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<th>Description</th>
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<th>Part Number</th>
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<td>Depth Marking Tool</td>
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<td>Snoop</td>
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<td>MS-SNOOP-8OZ</td>
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<td>Hand Tube Bender</td>
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<td>MS-HTB-4T</td>
<td>SWAK</td>
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<td>Calipers</td>
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<td>SW1092</td>
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<td>Tube Cutter</td>
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<td>MS-TC-308</td>
<td>Vac Goop</td>
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<td>MS-TL-VGT</td>
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<td>Tube Deburring Tool</td>
<td>3/16 to 1-1/2</td>
<td>MS-TDT-24</td>
<td>Pure Goop</td>
<td>1 oz.</td>
<td>MS-TL-PGT</td>
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<td>Gap Inspection Gauge</td>
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<td>MS-IG-400</td>
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<td>MS-TBD-401</td>
<td>Teflon Tape</td>
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<td>MS-STR-4</td>
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<td>Vise Grip</td>
<td>-</td>
<td>MS-14-05</td>
<td>Tee Wrench</td>
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<td>MS-TW-4</td>
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<td>MS-13-151</td>
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