

# Tools and Accessories

Swagelok Albany | Connecticut  
albany.swagelok.com

# Swagelok®

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Swagelok Albany | Connecticut offers a full range of tube fitting tools and accessories to help support your installation efforts. The tools are available to rent or buy.

Need a quote? Contact us at email [info@albany.swagelok.com](mailto:info@albany.swagelok.com) or call:  
Albany 518-370-3155; Connecticut 203-626-6615



## Swagelok Welding System M200 Power Supply

Catalog: MS-02-342

The Swagelok welding system M200 power supply offers precision and control combined with easy-to-user touch-screen operation for orbital welding.



## Multihead Hydraulic Swaging Units (MHSU)

Catalog: MS-01-140

Preswages 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 under 1" and over 1" Swagelok fittings.

Reference numbers:

- With Tooling Kit for 1" and under. - MS-MHSU-U-E-FKIT-M
- With Tooling Kit for 1" and over. - MS-MHSU-O-E-FKIT-M



## Tube Facing Tools

Catalog: MS-02-426

▪ The Swagelok tube facing tools are designed to machine flat, smooth, square, burr-free, and chamfer-free tube ends and Micro-Fit miniature tube butt weld fittings. The tools can be used on 316 stainless steel, carbon steel, titanium, and most nickel-based alloys.



## Manual Bench Top Bandar - MS-BTB-M-E-FKIT

Catalog: MS-01-179

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).



## Tube Cutting Tool TC72 Series

Catalog: MS-02-427

The Swagelok TC72 series tube cutting tool is designed to cut easily and accurately thin-walled stainless steel tubing and elbows to square ends that require minimal additional tube preparation. The deformation-free clamping system allows quick adjustment to accommodate different tube diameters. (Shown with optional tripod.)



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## Hand Tube Bender

Catalog: MS-01-179

- Available in sizes 1/16 - 1 in.

Swagelok hand tube benders provide consistent, high-quality bends in tubing made from materials that can be used with Swagelok tube fittings. The hand tube bender cannot be used for SAF 2507 tubing over 1/4 in. or for medium-pressure tubing.



## Electric Tube Bender - MS-TBE-1-1-E-FKIT

Catalog: MS-01-179

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).



## Tube Fitter's Toolbox - AVF-FSTOOLS-KIT

Finding the right tool for the job will not be an issue when you have the Swagelok Tube Fitter's Toolbox on the jobsite. The toolbox contains a complete set of Swagelok hand tools specifically designed for fabricating tubing systems.

The set of tools is designed for use with the three most common tube sizes: 1/4", 3/8", and 1/2" OD tubing. All of the tools are securely contained in a lockable, water-resistant case with wheels to make transporting easy. When closed, the case measures 36" x 16" x 6".



## TubeCutter- MS-TC-308

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.

Replacement wheel: [MS-TCW-308](#)



## Tube Deburring Tool - MS-TDT-24

Catalog: MS-01-179

For deburring diameters of 3/16 - 1 1/2 in. After use of the tube cutter or tube sawing guide, Swagelok deburring tools deburr stainless steel, steel, and hard alloy tube ends.



## Preswaging Tools- MS-ST-\_\_\_

Catalog: MS-01-140

- Available in sizes 1/16 - 1 in.

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



## Ratchet Wrench- MS-RW-\_\_\_

Catalog: MS-01-140

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

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



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## Gap Inspection Gauges - MS-IG-\_\_\_

Catalog: MS-01-140

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

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 multihead 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.



## Depth Marking Tools - MS-DMT-\_\_\_

Catalog: MS-01-140

Available in sizes 1/4 - 1 in.



## Tee Wrenches - MS-TW-\_\_\_

Catalog: MS-01-140

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

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



## Combination Seat and Pitch Gauge - MS-TIK-PG

Catalog: MS-13-77

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.



## SWAK - MS-PTS-\_\_\_

Catalog: MS-01-91

- Available in tubes of .2 fl oz, 1.69 fl oz, or 8.45 fl oz

Swagelok pipe thread sealants are compatible with a wide range of chemicals, enabling leak-tight sealing in a variety of applications.



## PTFE Tape Pipe Thread Sealant - MS-STR-\_\_\_

Catalog: MS-01-91

- Dimensions : 1/4" or 1/2"

Material conforms to Commercial Item Description A-A-58092 Temperatures up to 450°F (232°C).

## Snoop Liquid Leak Detector - MS-SNOOP-\_\_\_

Catalog: MS-01-91

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

## Real Cool Snoop Liquid Leak Detector - MS-RC-SNOOP-\_\_\_

Catalog: MS-01-91

- Available in bottles of 8 fl oz and 1 gal
- Works at temperatures as low as -65°F (-54°C), even on very small leaks and vertical surfaces.
- Composition: Deionized water, a surfactant, and ethylene glycol to prevent freezing at low temperatures.
- Temperature rating: Can be used over a temperature range of -65 to 200°F (-54 to 93°C)

