

# Swagelok Tool Case

Our new Swagelok Tool Case is equipped to prepare you for any tube fitting installation or tube bending challenge. The Swagelok Tool Case features 1/4", 3/8" and 1/2" inch sets of all the tools you need for your next installation.



## What's Inside

### Tube Deburring Tool

Helps ensure burrs from tube cutting are removed, reducing the chances of leakage or damage to components.

### Ratchet Wrenches

Ideal for working in close quarters where the swing room for wrenches is limited.

### Tube Cutter

Cuts stainless steel, soft copper, and aluminum tubing.

### Hand Tube Benders

Easy-to-use benders reduce installation time and the potential for wrinkling or other damage to the tubing during bending.

### Tee Wrenches

Provide positive backup support when installing Swagelok union tees and crosses.

### Swagelok Tube Fitter's Manual

Provides detailed instructions for tubing selection and proper installation of Swagelok fittings.

### Gap Inspection Gauges

On initial installation, the gauge assures the installer or inspector that the fitting has been sufficiently tightened.

### Preswaging Tools

A convenient tool for tube sizes 1 inch (25 mm) and under.

**Swagelok**<sup>®</sup>

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# Components

Description	Size	Part Number
Master Tool Case	18 11/16" X 42 7/16" X 6 3/16"	MS-TOOL-CASE
Tube Fitters Manual	N/A	MS-13-03P
<b>Tube Benders</b>		
Hand Tube Bender	1/4"	MS-HTB-4T
Hand Tube Bender	3/8"	MS-HTB-6T
Hand Tube Bender	1/2"	MS-HTB-8
<b>Gap Inspection Gauges</b>		
Gap Inspection Gauge	3/4"	MS-IG-1210
Gap Inspection Gauge	1"	MS-IG-1610
Gap Inspection Gauge	1/4", 3/8", 1/2"	MS-IG-458
<b>Wrenches</b>		
Tee Wrench	1/4"	MS-TW-4
Tee Wrench	3/8"	MS-TW-6
Tee Wrench	1/2"	MS-TW-8
Ratchet Wrench	1/4"	MS-RW-400
Ratchet Wrench	3/8"	MS-RW-600
Ratchet Wrench	1/2"	MS-RW-810
<b>Pre-Swaging Tools</b>		
Pre-Swaging Tool	1/4"	MS-ST-400
Pre-Swaging Tool	3/8"	MS-ST-600
Pre-Swaging Tool	1/2"	MS-ST-810
<b>Tube Cutter</b>		
Tube Cutter	3/16" - 1"	MS-TC-308
<b>Tube Deburring Tools</b>		
Tube Deburring Tool	3/16" - 1 1/2"	MS-TDT-24

## Hand Tube Benders

Swagelok benders provide consistent, high-quality bends for tubing that is compatible with Swagelok tube fittings.



### Features

- Available in 1/4, 5/16, 3/8, and 1/2 in., as well as 6, 8, 10, and 12 mm tubing sizes
- Clevis handle design provides enhanced leverage for bends greater than 90°
- Roll dies reduce bending force and tube ovality, as compared to conventional slide block design
- 1 to 180° bending range

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

## Gap Inspection Gauges

An excellent aid for verifying that a fitting has been properly tightened.



## Ratchet Wrench

Designed for use on Swagelok nuts for fitting installation.



### Features

- 11 fractional and metric sizes available
- 1/12 turn ratchet for use in close quarters
- Heavy duty construction includes:
  - heat-treated, black oxide-plated steel handle
  - black-oxide plated steel jaws
  - stainless steel spring and fasteners

## Preswaging Tool

A convenient accessory for Swagelok tube fitting installations in close quarters.



### Features

- Preswages ferrules on the tube
- Enables the installer to work in a more open, safe area
- Makes it possible to complete the installation by following retightening instructions for Swagelok tube fittings

## Tube Cutter

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.



### Features

- Flare-out and work hardening of tube end is reduced
- Knobs on handle are spaced in 1/8-turn increments to provide easy reference when advancing cutter wheel

## Tee Wrench

Provides backup support when installing Swagelok union tees and crosses.



### Features

- Holds fitting body firmly and precisely
- Available in a variety of sizes
- Fits easily in tool box, pouch, or belt
- Head and handle made of stainless steel
- Features a cushioned vinyl grip and generous gripping area for handle
- Holds tee in various orientations

## Tube Deburring Tools



After using the tube cutter, Swagelok deburring tools deburr stainless steel, steel, and hard alloy tube ends.

### Features

- For inside and outside diameters of 3/16 to 1 1/2 in. and 4 to 38 mm tubing
- Steel blades and durable die-cast housing for a long life

## Secure Case

The strong case is water resistant and has free running wheels for easy transportation.

Carry all of your Swagelok tools in this rugged case.



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