

Swagelok®

TUBE FITTER'S TOOL KIT

THE ULTIMATE SET OF FABRICATION TOOLS

Swagelok Bangalore | Chennai | Delhi | Hyderabad



Features

- Set of Swagelok tools & accessories designed specifically for fabricating tubing systems
- Easy to find the right tool for the job
- 1/4" - 1/2" and 6 - 12mm kits
- Lockable, water resistant case with wheels for easy transportation
- Two variants - Master Installers Kit and Compact Inspectors Kit

Tool Kits

Finding the right tool for the job will not be an issue when you have Tube Fitter's Toolkit on your jobsite. The toolkit contains the complete set of Swagelok tools and accessories specifically for fabricating tubing systems. These set of tools are designed for use with the three most common tube sizes - 1/4, 3/8 and 1/2" OD (Outside Diameter) tubing. All the tools are securely placed in a lockable, water resistant case with wheels to make transportation easy.

The tool kits are available in Imperial and Metric sizes.

Master Installers Kit

Ordering No:

KIT-MI-IN (Imperial)

KIT-MI-MM (Metric)



Kits assembled for metric cases have 6mm, 10mm & 12mm tools and accessories in lieu of 1/4", 3/8" and 1/2".

Compact Installers Kit

Ordering No:

KIT-CI-IN (Imperial)

KIT-CI-MM (Metric)



Customised Tool Kits

If you need a customised Tool Kit, we can build it for you using the Swagelok components that you choose. Need more information? Email us at marketingbangalore@swagelok.com

Components (Imperial)

Item	Description	Size	Part Number
Tube Benders			
1	Hand Tube Bender	1/4"	MS-HTB-4T
2	Hand Tube Bender	3/8"	MS-HTB-6T
3	Hand Tube Bender	1/2"	MS-HTB-8
Gap Inspection Gauges			
4	Gap Inspection Gauge	1/4"	MS-IG-400
5	Gap Inspection Gauge	3/8"	MS-IG-600
6	Gap Inspection Gauge	1/2"	MS-IG-810
Wrenches/Pre-swaging Tools			
7	Ratchet Wrench	1/4"	MS-RW-400
8	Ratchet Wrench	3/8"	MS-RW-600
9	Ratchet Wrench	1/2"	MS-RW-810
10	Pre-swaging Tool	1/4"	MS-ST-400
11	Pre-swaging Tool	3/8"	MS-ST-600
12	Pre-swaging Tool	1/2"	MS-ST-810
13	Tee Wrench	1/4"	MS-TW-4
14	Tee Wrench	3/8"	MS-TW-6
15	Tee Wrench	1/2"	MS-TW-8
Tube Prep Tools/Accessories			
16	Snoop Leak Detector		MS-SNOOP-8OZ
17	Tube Cutter	3/16" - 1"	MS-TC-308
18	Tube Cutting Wheel (5 No's)		MS-TCW-308
19	Tube Deburring Tool	3/16" - 1 1/2"	MS-TDT-24
20	Thread Pitch Gauge		MS-TIK-PG
21	1/4" Teflon Tape	1/8" - 3/8"	MS-STR-4
22	1/2" Teflon Tape	1/2"+	MS-STR-8
Catalogues/Case			
23	Tube Fitters Manual		MS-13-03P
24	Tube Fitting Guide		MS-13-151
25	Hand Tube Bender Manual		MS-13-43
26	Thread ID Guide		MS-13-77
27	Gripper Pad		MS-07-25
28	Marker		MS-07-03
29	Pelican Case	96.8 x 40.6 x 15.5cm	

Item	Description	Size	Part Number
Gap Inspection Gauges			
1	Gap Inspection Gauge	1/4", 3/8", 1/2"	MS-IG-468
Wrenches/Pre-swaging Tools			
2	Ratchet Wrench	1/4"	MS-RW-400
3	Ratchet Wrench	3/8"	MS-RW-600
4	Ratchet Wrench	1/2"	MS-RW-810
5	Pre-swaging Tool	1/4"	MS-ST-400
6	Pre-swaging Tool	3/8"	MS-ST-600
7	Pre-swaging Tool	1/2"	MS-ST-810
Tube Prep Tools/Accessories			
8	Spare Nuts & Ferrules Case *	*Consists of	CS-TRAY
	10 x Ferrule Sets	1/4"	SS-400-SET
	10 x Ferrule Sets	3/8"	SS-600-SET
	10 x Ferrule Sets	1/2"	SS-810-SET
	5 x Swagelok Nuts	1/4"	SS-402-1
	5 x Swagelok Nuts	3/8"	SS-602-1
	5 x Swagelok Nuts	1/2"	SS-812-1
9	Snoop Leak Detector		MS-SNOOP-8OZ
10	Tube Cutter	3/16" - 1"	MS-TC-308
11	Tube Deburring Tool	3/16" - 1 1/2"	MS-TDT-24
12	Thread Pitch Gauge		MS-TIK-PG
13	1/4" Teflon Tape	1/8" - 3/8"	MS-STR-4
14	1/2" Teflon Tape	1/2"+	MS-STR-8
Catalogues/Case			
15	Tube Fitting Guide		MS-13-151
16	Hand Tube Bender Manual		MS-13-43
17	Thread ID Guide		MS-13-77
18	Gripper Pad		MS-07-25
19	Marker		MS-07-03
20	Pelican Case	96.8 x 40.6 x 15.5cm	

Components

Hand Tube Benders



Swagelok® Tube Benders provide high-quality bends on fractional and metric tubing made from materials that can be used with Swagelok tube fittings.

Features

- The hand tube bender is available in 1/8, 1/4, 5/16, 3/8, and 1/2", as well as 3, 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" or for medium-pressure tubing.

Tube Cutter



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

Features

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

Pre - Swaging Tool



Features

- Preswages ferrules onto 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

Thread Pitch Gauge



For use in conjunction with MS-13-77 Thread and End Connection Identification Guide.

Teflon Tape



PTFE tape Pipe Thread Sealant, available in 1/4" and 1/2" widths.

Ratchet Wrench



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

Features

- 11 fractional and metric sizes are available
- 1/12 turn ratchet facilitates 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

Tube Deburring Tool



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" and 4 to 38 mm tubing
- Steel blades and durable die-cast housing for a long life

Gap Inspection Gauges



Swagelok gap inspection gauges assure the installer or inspector that the fitting has been sufficiently pulled up on initial installation.

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

Snoop Leak Detector



Snoop liquid leak detector detects leaks in hard-to-reach areas.

Features

- Sustained bubble action works even on very small leaks and vertical surfaces
- Flexible snoop tube extends for hard-to-reach areas
- Non-corrosive, nonflammable formula does not contain chlorine
- Contains corrosion inhibitor for added protection
- Formula dries clean, without staining



Warranty Information

Swagelok products are backed by The Swagelok Limited Lifetime Warranty. For a copy, visit swagelok.com or contact your authorised Swagelok representative.

Contact Us

Swagelok Bangalore

#1, Doddanakkundi Industrial Area
Mahadevapura Post
Bangalore - 560048
Phone: 080-42669100
Email: bangalore@swagelok.com

Swagelok Delhi

414, Bestech Chamber
B Block, Sushant Lok -1
Gurgaon - 122009
Phone: 0124-4045631/32/33
Email: delhi@swagelok.com

Swagelok Chennai

A-6, 2nd Floor, Palani Towers
#65, Venkatanarayana Road, T.Nagar
Chennai - 600017
Phone: 044-45502005/09
Email: chennai@swagelok.com

Swagelok Hyderabad

No. 3-6-422 & 422/A, 3rd Floor
St No. 3, Main Road, Himayatnagar
Hyderabad - 500029
Phone: 040-40077652/53
Email: hyderabad@swagelok.com

