

C-LOK

C-LOK Instrument Valve Co.,Ltd.

Tools and Accessories



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Hand Tube Benders

HTB Series

- To bend stainless steel or copper tubing, the outside diameter range from 1/4" to 1/2" and 6 mm to 12 mm.
- Roll dies reduce bending force and tube ovality, as compared to conventional slide block design.
- 1° to 180° bending range.



Ordering Information

Ordering Number	Tube O.D.	Bend Radius
HTB-4	1/4"	0.75"
HTB-5	5/16"	0.94"
HTB-6	3/8"	
HTB-8	1/2"	1.5"
HTB-6M	6 mm	15 mm
HTB-8M	8 mm	24 mm
HTB-10M	10 mm	
HTB-12M	12 mm	38 mm

The hand tube bender can not be used for SAF 2507 tubing over 1/4" or for medium-pressure tubing.

Tube Cutters

FTC Series

- To cut stainless steel, copper, and aluminum tubing
- To cut 1/4" to 2 5/8" and 6 mm to 65 mm outside diameter tubing

Ordering Information

Ordering Number	Tube O.D.
FTC-04	1/4" to 1 3/8" and 6 mm to 35 mm
FTC-05	1/4" to 2 5/8" and 6 mm to 65 mm



Tube Deburring Tools

TDT Series

- To deburr tubing made of stainless steel, carbon steel, and copper materials.
- To deburr 1/4" to 1 1/4" and 6 mm to 32 mm outside diameter tubing.

Ordering Information

Ordering Number	Tube Material
TDT-03	Copper, aluminum
TDT-05	Carbon steel, stainless steel



Hydraulic Presetting Tools

HPT Series

- To preset ferrules onto tubing
- Must be used to install 1 1/4" to 2" or 28 mm to 50 mm tube fittings
- Is available to install 1/2" to 1" and 12 mm to 25 mm tube fittings
- Used to install carbon steel, stainless steel, and alloy steel tube fittings
- Manually operated hydraulic pump, without requirement for power or compressed air
- Made of high grade alloy steel for more durable and firmer usage
- Flexible hose connection between the pump and jig to assure easy and comfortable operation
- Time-saving and easy operation
- Strong plastic package for easy carrying
- Total weight about 6 kg
- Figure dimensions (L x W x H): 320 mm x 250 mm x 150 mm (the height of handle excluded)

Ordering Information

Ordering Number	Tube O.D.
HPT-03	1/2" to 1" and 12 mm to 25 mm
HPT-05	1 1/4" to 2" and 28 mm to 50 mm



Manual Presetter Tools

MPT Series

For tube fitting installations in close quarters, the presetter tool is a convenient accessory cooperating with table vice, the presetter can make installation easier and more credible

- For 1/2" to 1" and 12 mm to 25 mm tube fittings
- For carbon steel, stainless steel and alloy steel tube fittings
- High grade alloy used for clamp to make the presetter reliable and durable
- Easy mounting to table vice
- Wider and safer work condition
- Total weight about 0.7 kg



Ordering Information

Ordering Number	Tube O.D.
MPT-12M	12 mm
MPT-14M	14 mm
MPT-15M	15 mm
MPT-16M	16 mm
MPT-18M	18 mm
MPT-20M	20 mm
MPT-22M	22 mm
MPT-25M	25 mm

Ordering Number	Tube O.D.
MPT-8	1/2"
MPT-10	5/8"
MPT-12	3/4"
MPT-14	7/8"
MPT-16	1"

C-LOK gap inspection gauge can not be used to check up the fittings presetted by MPT series presetters.

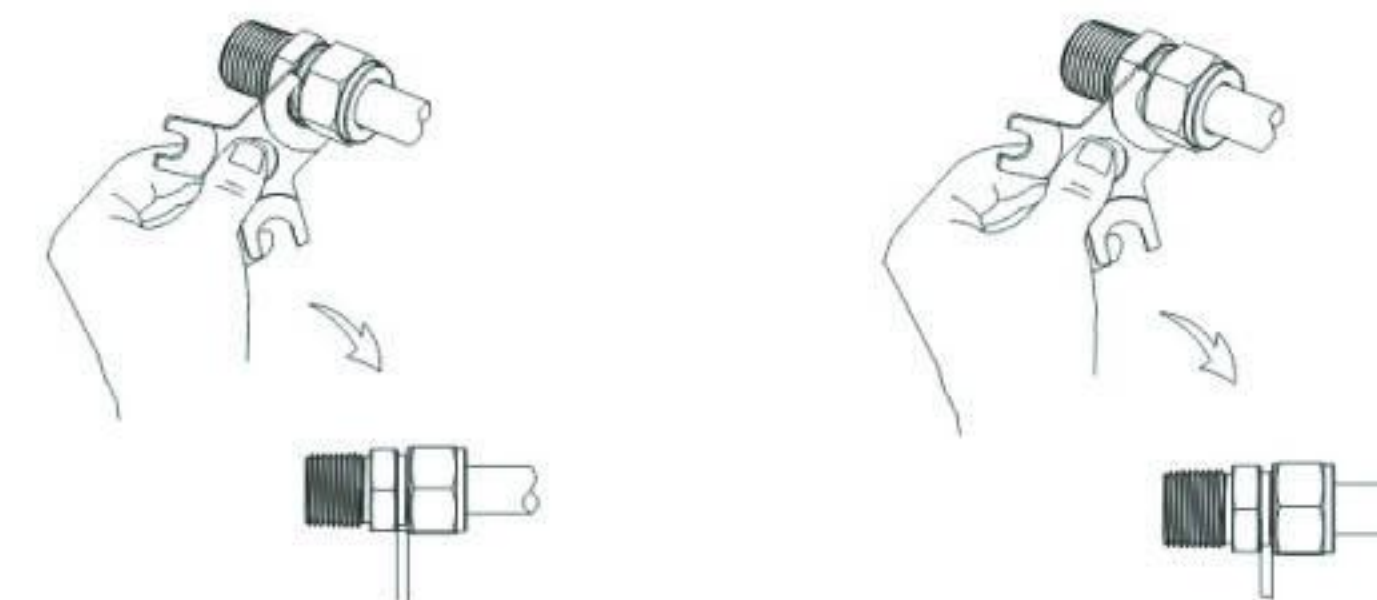
Gap Inspection Gauges

GIG Series

On initial installation of tube fittings, installer or inspector can use gap inspection gauge to check whether a fitting has been sufficiently tightened and eliminate the latent danger of leakage for the system.

- For all metal fittings, sizes from 1/16" to 1" and 2 mm to 25 mm
- Simple and consistent operation

Position the C-LOK gap inspection gauge next to the gap between the nut and body



If the gauge can not enter the gap, the fitting is sufficiently tightened.

If the gauge can enter the gap, additional tightening is required.

1. The system must be decompressed before changing the tightness of the fittings.
2. Do not use gauge to inspect the fittings reinstalled.
3. Do not use gauge to inspect the fittings installed by hydraulic presetting tool.

Tools and Accessories

Gap Inspection Gauges



Simple Series



Individual Sizes Series



Multiple Sizes Series

Ordering Information

Fitting Size		Ordering Number
in.	mm	
1/16	—	GIG-1
1/8	2, 3	GIG-2
3/16	4	GIG-3
1/4	6	GIG-4
5/16	8	GIG-5
3/8	—	GIG-6
—	10	GIG-10M
1/2	12	GIG-8
5/8	14, 15, 16	GIG-10
3/4	18	GIG-12
7/8	20, 22	GIG-14
1	25	GIG-16
1/4, 3/8, 1/2	6, 12	GIG-468
1/4, 1/2	6, 8, 10, 12	GIG-48

To order Simple Sizes, add - SP to the ordering number.