

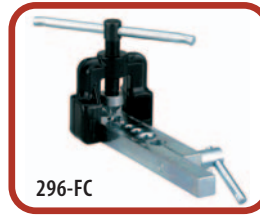
## 45° FLARING TOOLS

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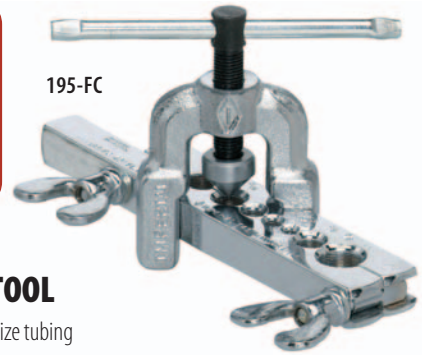
For 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing.

**195-FC** Flares 7 sizes of tubing. Rugged forged steel slip-on yoke and hardened flaring bar. Positive clamping action of bars prevents tube slippage. Self-centering yoke with swivel-type, hardened steel, chrome-finished flaring cone forms better flares with less effort. Design of yoke permits flaring where there is little space between nut and tube end. Satin finish nickel-chrome plated. Wt. 2.0 lbs.

**296-FC** Flares 7 sizes of tubing. Economical, fast-operating tool. Quick slip-on yoke. Easy operating swivel-type, hardened steel, chrome-finished cone assures smooth flares. Chrome and black finish. Wt. 1.75 lbs.



296-FC



195-FC

### 45° METRIC SIZE FLARING TOOL

**395-FAM** Same as 195-FC except for metric size tubing 4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 16 mm O.D. tubing.

#### 195-FC, 296-FC

Outside Tube Diameter	(in.)	3/16	1/4	5/16	3/8	7/16	1/2	5/8
Wall Thickness	(in.)	.028	.035	.035	.035	.035	.035	.035

#### 395-FAM

Outside Tube Diameter	(mm)	4	6	8	10	12	15	16
Wall Thickness	(mm)	1.0	1.0	1.0	1.0	1.0	1.0	1.0

### 45° LARGE SIZE FLARING TOOLS

Flares larger tube sizes. Quick slip-on yoke with hard chrome-finished, swivel flaring cone reduces effort. Positive clamping action of flaring bar eliminates tube movement. Nickel chrome finish.

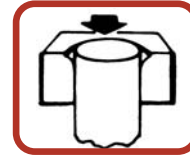
Conforms to Federal Specification GGG-F-451a Type 1, Class 2, Style A.

**103-FS** For sizes 3/4", 7/8" and 1" O.D. tubing. Wt. 3.75 lbs.

**203-FA** For sizes 5/8", 3/4", 7/8" and 1-1/8" O.D. tubing. Wt. 3.75 lbs.

**375-FS** For sizes 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" O.D. tubing. Wt. 3.75 lbs.

**376-FS** For sizes 1/2", 5/8", and 3/4" O.D. tubing. Wt. 2.0 lbs.



103-FS



Outside Tube Diameter	(in.)	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/8
Wall Thickness	(in.)	.025	.028	.035	.035	.035	.035	.035	.049	.049	.049	.058	.058

### HI-DUTY™ FLARING TOOL

For 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing.

**300-FB** Hardened steel, chrome finished cone makes exceptionally smooth, high strength flares with a radius at base of flare – instead of the sharp angle formed by ordinary tools. New slip-on yoke permits use in tight quarters, allows flaring where there is little space between nut and tube end. New feed screw design provides smoother, easier operation. Positive gripping and self-gauging of tube for exact flare size. Sliding die blocks lock in place by lever clamp action to ensure even dispersal of force around full diameter of tube for superior grip. Wt. 1.6 lbs.

Outside Tube Diameter	(in.)	3/16	1/4	5/16	3/8	1/2	5/8
Wall Thickness	(in.)	.028	.035	.035	.035	.035	.035

**FORMS STRONGER FLARES-** Stronger flares assured by smooth, even radius formed at base of every flare by engineered chamfer.

**SELF GAUGING-** Just insert tube flush with top of die for accurate flare size.

