# Flaring Tool



### Bar Clamp Type Flaring Tool

Flares 7 sizes of soft copper, aluminum and brass tubing. Forged steel slip-on yoke and hardened flaring bar. Yoke design permits flaring where there is little space between nut and tube end. Positive clamping of bars prevents tube slippage. Hard chrome-finished swivel-type cone makes better flares with less effort. Satin finish nickel-chrome plated. *Conforms to federal specification 6GG-G-451a, 6-13-68. Type II, Class II, Style A.* 

# Die Block Type



## For soft copper, aluminum & brass tubing

Faceted, hard chrome finished cone rolls out perfect 45° flares - then automatically burnishes flare face. Handy slip-on yoke permits use in tight quarters. Movable dies allow tubing to be slipped in easily. Heat treated dies grip tubing without scoring and the original tube wall thickness is maintained at base of flare. Satin chrome and black nickel finish.

# De-burring Tool

#### Pocket Size, swivel reamer

Pocket size reamer deburrs nominal 1/4 in. (6.4 mm) or larger tubing and fittings. Freely rotating, hardened steel blade holds its edge in both copper and ABS/PVC plastic. Under 6 in. (152 mm) overall length.

# Swaging Punches

# **Fitting Brushes**





**ST96** 

#### **Combination Swaging Punches**

Model No. ST94 features three sizes in one tool. (Knurled stock for easy removal of punch.) Model No. ST96 features six sizes in one tool.



#### For use with copper tubing

Carbon steel crimped fill handle and stem. Available in 3 different sizes.

Catalog				Diameter	Length	Net Wt.
Number	Description	Tubing Outside Diameter in. (mm)	Nominal Sizes in.	in. (mm)	in. (mm)	oz. (g)
FT195	Bar Clamp Type Flaring Tool	3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8 (4.8, 6.4, 7.9, 9.5, 11.1, 12.7, 15.9)	1/8, 1/4, 3/8, 1/2	_	_	_
FT500	Die Block Type	3/16, 1/4, 5/16, 3/8, 1/2, 5/8 (4.8, 6.4, 7.9, 9.5, 12.7, 15.9)	1/8, 1/4, 3/8, 1/2	_	_	_
R308	Pocket Size, swivel reamer	_	_	_	_	_
ST94	Combination Swaging Punch	1/2, 5/8, 7/8 (12.7, 15.9, 22.2)	3/8, 1/2, 3/4	_	_	_
ST96	6 in 1 Swaging Punch	3/16, 1/4, 5/16, 3/8, 1/2, & 5/8 (4.8, 6.4, 7.9, 9.5, 12.7, 15.9)	_	_	_	_
FB1/2	Copper Tube Fitting Brush	_	_	1/2 (12.7)	5/8 (15.9)	1 (28)
FB3/4	Copper Tube Fitting Brush	_	_	3/4 (19.1)	7/8 (22.2)	1 (28)
FB1	Copper Tube Fitting Brush	_	_	1 (25.4)	1-1/8 (28.6)	1 (28)