

Metal Fabrication Tools



Work. Perform. Outlast.
Limited Lifetime Warranty

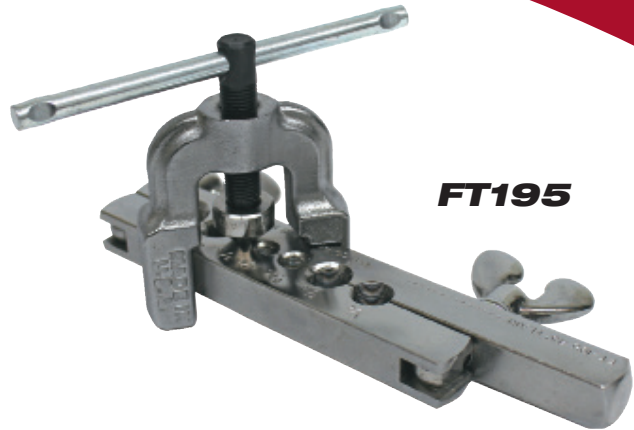


FT500

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.



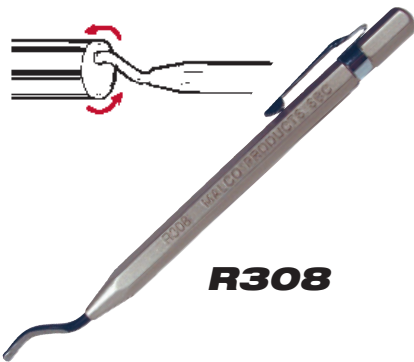
FT195

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 GGG-G-451a, 6-13-68. Type II, Class II, Style A.

De-burring Tool



R308

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



ST94



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.

Fitting Brushes



FB

For Use with Copper Tubing

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

Catalog Number	Description	Tubing Outside Diameter in. (mm)	Nominal Sizes in.	Diameter in. (mm)	Length in. (mm)	Net Wt. 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)