

TUBING TOOL SELECTOR

TUBING TOOL SELECTOR				TUBE MATERIAL							
TOOL	PART NO.	PAGE NO.	SIZE RANGE TUBE O.D. (in.)	ANNEALED GENERAL PURPOSE	COPPER						TYPE M
					SOFT	TYPE K BENDING TEMPER-HARD	HARD	SOFT	TYPE L BENDING TEMPER-HARD	HARD	
Tube Cutters	TC-1000	17	1/8 - 1-1/8	●	●	●	●	●	●	●	●
Metal Tubing	TC-1050	18	1/8 - 5/8	●	●	●	●	●	●	●	●
	TC-2050	18	3/16 - 7/8	●	●	●	●	●	●	●	●
	174-F	17	3/8 - 1-1/8	●	●	●	●	●	●	●	●
	206-FB	18	3/8 - 2-5/8	●	●	●	●	●	●	●	●
	227-FA	17	1/8 - 3/4	●	●	●	●	●	●	●	●
	312-FC	17	1/8 - 1-5/8	●	●	●	●	●	●	●	●
	406-FA	18	2 - 4-1/8	●	●	●	●	●	●	●	●
Tube Cutters	206-FBP	18	3/8 - 2-5/8	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)
Thermoplastic	307-FP	19	1/16 - 1/2 (4)								
Rubber Hose	327-FP	19	1/8 - 13/16 (4)								
Saw Vise	384-FA	18	1/8 - 1-1/2	●	●	●	●	●	●	●	●
Bending Tools	101-F	21	1/4 - 5/8	●	●	●	●	●	●	●	●
	102-F	21	1/4 - 3/4	●	●	●	●	●	●	●	●
	112-F	21	1/4 - 3/8	●	●	●	●	●	●	●	●
	163-F	21	1/4 - 5/8	●	●	●	●	●	●	●	●
	260-FHA	24	1/4 - 7/8	●	●	●	●	●	●	●	●
	270-F	25	3/8 - 1-1/8	●	●	●	●	●	●	●	●
	350-FHA	24	1/4 - 3/4	●	●	●	●	●	●	●	●
	364-FH	22	1/8 - 3/16	●	●	●	●	●	●	●	●
	364-FHA	22	1/4 - 1	●	●	●	●	●	●	●	●
	364-FHAM	22	6 - 12 mm	●	●	●	●	●	●	●	●
	364-FHB	22	1/4 - 1/2	●	●	●	●	●	●	●	●
	364-FHBM	22	6 - 12 mm	●	●	●	●	●	●	●	●
	367-FH	21	1/8, 3/16, 1/4	●	●	●	●	●	●	●	●
	368-FH	21	1/4, 5/16, 3/8	●	●	●	●	●	●	●	●
	370-FH	21	1/4, 3/8, 1/2	●	●	●	●	●	●	●	●
	371-FH	21	8, 10, 12 mm	●	●	●	●	●	●	●	●
	564-FH	23	3/8, 1/2	●	●	●	●	●	●	●	●
	600-F	26	1/4 - 3/4	●	●	●	●	●	●	●	●
	700-F	26	1/4 - 3/4	●	●	●	●	●	●	●	●
37° Flaring Tool	400-F	31	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	407-FA	32	1/8 - 1-1/2	●	●	●	●	●	●	●	(2)
	437-FB	30	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	447-F	31	1/8 - 1/2	●	●	●	●	●	●	●	(2)
	507-FB	30	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	555-FS	33	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	537-F	32	3/4 - 1-1/4	●	●	●	●	●	●	●	(2)
	637-F	32	1-1/4 - 2	●	●	●	●	●	●	●	(2)
	2000-FS	37	1/8 - 3/4	●	●	●	●	●	●	●	(2)
45° Flaring Tool	103-FS	27	3/4 - 1	●	●	●	●	●	●	●	(2)
	195-FC	27	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	203-FA	27	5/8 - 1-1/8	●	●	●	●	●	●	●	(2)
	275-FS	34	1/8 - 3/4	●	●	●	●	●	●	●	(2)
	296-FC	27	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	300-FB	27	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	375-FS	27	1/8 - 3/4	●	●	●	●	●	●	●	(2)
	376-FS	27	1/2 - 3/4	●	●	●	●	●	●	●	(2)
	395-FAM	27	4 - 16 mm	●	●	●	●	●	●	●	(2)
	500-FC	28	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	500-FCM	28	6 - 16 mm	●	●	●	●	●	●	●	(2)
	525-F	28	3/16 - 5/8	●	●	●	●	●	●	●	(2)
			4.75 - 16 mm	●	●	●	●	●	●	●	(2)
	555-FS	33	3/16 - 5/8	●	●	●	●	●	●	●	(2)
	2000-FS	37	1/8 - 3/4	●	●	●	●	●	●	●	(2)
45° Double Flaring Tools	93-FB	29	3/16 - 1/2	●	●	●	●	●	●	●	
	195-FB	29	1/4 - 3/4	●	●	●	●	●	●	●	
	2000-FS	37	3/16 - 3/4	●	●	●	●	●	●	●	
Reaming and Deburring Tools	208-F	40	3/16 - 1-1/2	●	●	●	●	●	●	●	●
	208-FSS	40	3/16 - 1-1/2	●	●	●	●	●	●	●	●
Tube Constrictor	TC-1020	17	1/8 - 1-1/8	●	●	●	●	●	●	●	●
Swaging Tools	93-S	33	3/16 - 7/8	●	●	●	●	●	●	●	●
	94-S	33	1/2, 5/8, 7/8	●	●	●	●	●	●	●	●
	95-S	33	3/16 - 5/8	●	●	●	●	●	●	●	●
	193-S	33	1/4 - 5/8	●	●	●	●	●	●	●	●
	194-S	34	1/2 - 7/8	●	●	●	●	●	●	●	●
	195-SA	33	1/4 - 5/8	●	●	●	●	●	●	●	●
	275-FS	34	3/16 - 3/4	●	●	●	●	●	●	●	●
	555-FS	33	3/16 - 5/8	●	●	●	●	●	●	●	●
	2000-FS	37	3/16 - 3/4	●	●	●	●	●	●	●	●
Metric Bubble Flaring Tool	293-F	33	4.75 - 10 mm	●	●	●	●	●	●	●	●

*See page 20 for specialized cutters.

- (1) Heavy duty cutting wheel No. S75046 is recommended for continuous service with steel, stainless steel, monel, titanium and hard temper copper tubing.
- (2) Type M tubing should be torch annealed before flaring.
- (3) No. 364-FHA, 1" size should be used only with annealed (softened) non-ferrous tubing.
- (4) Not to be used with metal reinforced hose.
- (5) When cutting metallic tubing you must switch to standard wheel furnished.

TUBING TOOL SELECTOR

TUBING TOOL SELECTOR			TUBE MATERIAL							
TOOL	PART NO.	PAGE NO.	SIZE RANGE TUBE O.D. (in.)	ANNEALED ALUMINUM (SOFT)	ANNEALED BRASS (SOFT)	SAE 1020 (SOFT)	BRAZED- BUNDY WELD GM	STAINLESS STEEL ANNEALED (SOFT)	STAINLESS STEEL (1/8 HARD)	TITANIUM
Tube Cutters	TC-1000	17	1/8 - 1-1/8	●	●	●	●	(1)	(1)	(1)
Metal Tubing	TC-1050	18	1/8 - 5/8	●	●	●	●			
	TC-2050	18	3/16 - 7/8	●	●	●	●	(1)	(1)	(1)
	174-F	17	3/8 - 1-1/8	●	●	●	●	(1)	(1)	(1)
	206-FB	18	3/8 - 2-5/8	●	●	●	●	●	●	●
	227-FA	17	1/8 - 3/4	●	●	●	●			
	312-FC	17	1/8 - 1-5/8	●	●	●	●	(1)	(1)	(1)
	406-FA	18	2 - 4-1/8	●	●	●	●	●	●	●
Tube Cutters	206-FBP	18	3/8 - 2-5/8	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)
Thermoplastic	307-FP	19	1/16 - 1/2 (4)							
Rubber Hose	327-FP	19	1/8 - 13/16 (4)							
Saw Vise	384-FA	18	1/8 - 1-1/2	●	●	●	●	●	●	●
Bending Tools	101-F	21	1/4 - 5/8	●	●					
	102-F	21	1/4 - 3/4	●	●					
	112-F	21	1/4 - 3/8	●	●					
	163-F	21	1/4 - 5/8	●	●					
	260-FHA	24	1/4 - 7/8	●	●	●	●			
	270-F	25	3/8 - 1-1/8	●	●	●	●	●	●	●
	350-FHA	24	1/4 - 3/4	●	●	●	●	●	●	●
	364-FH	22	1/8 - 3/16	●	●	●	●	●	●	●
	364-FHA	22	1/4 - 1	●	●	●	●	●	●	●
	364-FHAM	22	6 - 12 mm	●	●	●	●	●	●	●
	364-FHB	22	1/4 - 1/2	●	●	●	●	●	●	●
	364-FHBM	22	6 - 12 mm	●	●	●	●	●	●	●
	367-FH	21	1/8, 3/16, 1/4	●	●	●	●	●	●	●
	368-FH	21	1/4, 5/16, 3/8	●	●	●	●	●	●	●
	370-FH	21	1/4, 3/8, 1/2	●	●	●	●	●	●	●
	371-FH	21	8, 10, 12 mm	●	●	●	●	●	●	●
	564-FH	23	3/8, 1/2	●	●	●	●	●	●	●
	600-F	26	1/4 - 3/4	●	●	●	●	●	●	●
	700-F	26	1/4 - 3/4	●	●	●	●	●	●	●
37° Flaring Tool	400-F	31	3/16 - 5/8	●	●	●	●	●	●	●
	407-FA	32	1/8 - 1-1/2	●	●	●	●	●	●	●
	437-FB	30	3/16 - 5/8	●	●	●	●	●	●	●
	447-F	31	1/8 - 1/2	●	●	●	●	●	●	●
	507-FB	30	3/16 - 5/8	●	●	●	●	●	●	●
	555-FS	33	3/16 - 5/8	●	●	●	●	●	●	●
	537-F	32	3/4 - 1-1/4	●	●	●	●	●	●	●
	637-F	32	1-1/4 - 2	●	●	●	●	●	●	●
	2000-FS	37	1/8 - 3/4	●	●	●	●	●	●	●
37° Flaring Tool	103-FS	27	3/4 - 1	●	●					
	195-FC	27	3/16 - 5/8	●	●					
	203-FA	27	5/8 - 1-1/8	●	●					
	275-FS	34	1/8 - 3/4	●	●					
	296-FC	27	3/16 - 5/8	●	●					
	300-FB	27	3/16 - 5/8	●	●					
	375-FS	27	1/8 - 3/4	●	●					
	376-FS	27	1/2 - 3/4	●	●					
	395-FAM	27	4 - 16 mm	●	●					
	500-FC	28	3/16 - 5/8	●	●			●	●	●
	500-FCM	28	6 - 16 mm	●	●					
	525-F	28	3/16 - 5/8	●	●					
			4.75 - 16 mm	●	●					
	555-FS	33	3/16 - 5/8	●	●			●	●	●
	2000-FS	37	1/8 - 3/4	●	●	●	●			●
45° Double	93-FB	29	3/16 - 1/2	●	●	●	●			
Flaring Tool	195-FB	29	1/4 - 3/4	●	●					
	2000-FS	37	3/16 - 3/4	●	●	●	●			
Reaming	208-F	40	3/16 - 1-1/2	●	●					
& Deburring Tools	208-FSS	40	3/16 - 1-1/2	●	●	●	●	●	●	●
Tube Constrictor	TC-1020	17	1/8 - 1-1/8	●	●					
Swaging Tools	93-S	33	3/16 - 7/8	●	●					
	94-S	33	1/2, 5/8, 7/8	●	●					
	95-S	33	3/16 - 5/8	●	●					
	193-S	33	1/4 - 5/8	●	●					
	194-S	34	1/2 - 7/8	●	●					
	195-SA	33	1/4 - 5/8	●	●					
	275-FS	34	3/16 - 3/4	●	●					
	555-FS	33	3/16 - 5/8	●	●					
	2000-FS	37	3/16 - 3/4	●	●					
Metric Bubble Flaring Tool	293-F	33	4.75 - 10 mm	●	●	●	●			

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