

TUBING TOOL SELECTOR

TUBING TOOL SELECTOR

TUBING TOOL SELECTOR				TUBE MATERIAL							
TOOL	PART NO.	PAGE NO.	SIZE RANGE TUBE O.D. (in.)	ANNEALED GENERAL PURPOSE	TYPE K			TYPE L			TYPE M
					SOFT	BENDING TEMPER-HARD	HARD	SOFT	BENDING TEMPER-HARD	HARD	
Tube Cutters	TC-1000	4	1/8 - 1-1/8	●	●	●	●	●	●	●	●
Metal Tubing	TC-1050	5	1/8 - 5/8	●	●	●	●	●	●	●	●
	TC-2050	5	3/16 - 7/8	●	●	●	●	●	●	●	●
	TC-3050	5	1/8 - 1-1/8	●	●	●	●	●	●	●	●
	174-F	6	3/8 - 1-1/8	●	●	●	●	●	●	●	●
	206-FB	6	3/8 - 2-5/8	●	●	●	●	●	●	●	●
	227-FA	4	1/8 - 3/4	●	●	●	●	●	●	●	●
	312-FC	4	1/4 - 1-5/8	●	●	●	●	●	●	●	●
	406-FA	6	2 - 4-1/8	●	●	●	●	●	●	●	●
Tube Cutters	206-FBP	6	3/8 - 2-5/8	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)
Thermoplastic	307-FP	7	1/16 - 1/2 (4)								
Rubber Hose	327-FP	7	1/8 - 13/16 (4)								
Bending Tools	101-F	10	1/4 - 5/8	●	●	●		●			
	102-F	10	1/4 - 7/8	●	●	●		●			
	112-F	10	1/4 - 3/8	●	●	●		●			
	163-F	10	1/4 - 5/8	●	●	●		●			
	201-F	10	1/4 - 7/8	●	●	●		●			
	260-FHA	14	1/4 - 7/8	●	●	●		●			
	270-F	15	3/8 - 1-1/8	●	●	●	●	●		●	
	350-FHA	14	1/4 - 3/4	●	●	●		●			
	360-FHA	14	3/8 - 3/4	●	●	●		●			
	364-FH	11	1/8 - 3/16	●	●	●		●			
	364-FHA	11	1/4 - 1 (3)	●	●	●		●			
	364-FHAM	11	6 - 12 mm	●	●	●		●			
	364-FHB	11	1/4 - 1/2	●	●	●		●			
	364-FHBM	11	6 - 12 mm	●	●	●		●			
	367-FH	10	1/8, 3/16, 1/4	●	●	●		●			
	368-FH	10	3/16, 1/4, 5/16, 3/8	●	●	●		●			
	370-FH	10	3/16, 1/4, 3/8, 1/2	●	●	●		●			
	470-FH	9	3/16, 1/4, 5/16, 3/8	●	●	●		●			
	564-FH	13	3/8, 1/2	●	●	●		●	●		
	600-F	16	1/4 - 3/4	●	●	●		●			
	664-FH	12	1/4, 3/8, 1/2	●	●	●		●			
	664-FH(Metric)	12	6 - 12 mm	●	●	●		●			
37° Flaring Tool	400-F	21	3/16 - 5/8	●	●	●		●	●		(2)
	437-FB	20	3/16 - 5/8	●	●	●		●	●		(2)
	447-F	21	1/8 - 1/2	●	●	●		●	●		(2)
	507-FB	20	3/16 - 5/8	●	●	●		●	●		(2)
	555-FS	23	3/16 - 5/8	●	●	●		●	●		(2)
	537-F	22	3/4 - 1-1/4	●	●	●		●	●		(2)
	637-F	22	1-1/4 - 2	●	●	●		●	●		(2)
	2000-FS	28	1/8 - 3/4	●	●	●		●	●		(2)
45° Flaring Tool	103-FS	17	3/4 - 1	●	●	●		●	●		(2)
	195-FC	17	3/16 - 5/8	●	●	●		●	●		(2)
	203-FA	17	5/8 - 1-1/8	●	●	●		●	●		(2)
	275-FS	24	1/8 - 3/4	●	●	●		●	●		(2)
	275-FSM	24	4 - 22 mm	●	●	●		●	●		(2)
	296-FC	17	3/16 - 5/8	●	●	●		●	●		(2)
	300-FB	17	3/16 - 5/8	●	●	●		●	●		(2)
	375-FS	17	1/8 - 3/4	●	●	●		●	●		(2)
	376-FS	17	1/2 - 3/4	●	●	●		●	●		(2)
	395-FAM	17	4 - 16 mm	●	●	●		●	●		(2)
	500-FC	18	3/16 - 5/8	●	●	●		●	●		(2)
	525-F	18	3/16 - 5/8	●	●	●		●	●		(2)
			4.75 - 16 mm	●	●	●		●	●		(2)
	555-FS	23	3/16 - 5/8	●	●	●		●	●		(2)
	2000-FS	28	1/8 - 3/4	●	●	●		●	●		(2)
45° Double Flaring Tools	93-FB	19	3/16 - 1/2	●	●	●		●	●		
	195-FB	19	1/4 - 3/4	●	●	●		●	●		
	2000-FS	28	3/16 - 3/4	●	●	●		●	●		
Reaming and Deburring Tools	208-F	32	3/16 - 1-1/2	●	●	●	●	●	●	●	●
	208-FSS	32	3/16 - 1-1/2	●	●	●	●	●	●	●	●
	210-F	32		●	●	●	●	●	●	●	●
Tube Constrictor	TC-1020	4	1/8 - 1-1/8	●	●	●		●	●		
Swaging Tools	93-S	26	3/16 - 7/8	●	●	●		●	●		
	94-SSP	26	1/2, 5/8, 7/8	●	●	●		●	●		
	95-S	26	3/16 - 5/8	●	●	●		●	●		
	193-S	26	1/4 - 5/8	●	●	●		●	●		
	195-SA	26	1/4 - 5/8	●	●	●		●	●		
	275-FS	24	3/16 - 3/4	●	●	●		●	●		
	555-FS	23	3/16 - 5/8	●	●	●		●	●		
	2000-FS	28	3/16 - 3/4	●	●	●		●	●		
Metric Bubble Flaring Tool	293-F	23	4.75 - 10 mm	●	●	●		●	●		

(1) Heavy duty cutting wheel No. 575046 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, 5/8" - 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

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TUBING TOOL SELECTOR				TUBE MATERIAL						
TOOL	PART NO.	PAGE NO.	SIZE RANGE TUBE O.D. (in.)	ANNEALED ALUMINUM (SOFT)	ANNEALED BRASS (SOFT)	SAE 1020 STEEL (SOFT)	BRAZED- BUNDY WELD GM STEEL	STAINLESS STEEL ANNEALED (SOFT)	STAINLESS STEEL (1/8 HARD)	TITANIUM
Tube Cutters	TC-1000	4	1/8 - 1-1/8	●	●	●	●	(1)	(1)	(1)
Metal Tubing	TC-1050	5	1/8 - 5/8	●	●	●	●			
	TC-2050	5	3/16 - 7/8	●	●	●	●	(1)	(1)	(1)
	TC-3050	5	1/8 - 1-1/8	●	●	●	●	(1)	(1)	(1)
	174-F	6	3/8 - 1-1/8	●	●	●	●	●	●	●
	206-FB	6	3/8 - 2-5/8	●	●	●	●			
	227-FA	4	1/8 - 3/4	●	●	●	●	(1)	(1)	(1)
	312-FC	4	1/4 - 1-5/8	●	●	●	●	●	●	●
	406-FA	6	2 - 4-1/8	●	●	●	●	●	●	●
Tube Cutters	206-FBP	6	3/8 - 2-5/8	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)	●(5)
Thermoplastic	307-FP	7	1/16 - 1/2 (4)							
Rubber Hose	327-FP	7	1/8 - 13/16 (4)							
Bending Tools	101-F	10	1/4 - 5/8	●	●					
	102-F	10	1/4 - 7/8	●	●					
	112-F	10	1/4 - 3/8	●	●					
	163-F	10	1/4 - 5/8	●	●					
	201-F	10	1/4 - 7/8	●	●					
	260-FHA	14	1/4 - 7/8	●	●	●	●			
	270-F	15	3/8 - 1-1/8	●	●	●	●	●	●	●
	350-FHA	14	1/4 - 3/4	●	●	●	●			
	360-FHA	14	3/8 - 3/4	●	●	●	●			
	364-FH	11	1/8 - 3/16	●	●	●	●	●		
	364-FHA	11	1/4 - 1 (3)	●	●	●	●	●		
	364-FHAM	11	6-12 mm	●	●	●	●	●		
	364-FHR	11	1/4 - 1/2	●	●	●	●	●		
	364-FHBM	11	6-12 mm	●	●	●	●	●		
	367-FH	10	1/8, 3/16, 1/4	●	●	●	●			
	368-FH	10	3/16, 1/4, 5/16, 3/8	●	●	●	●			
	370-FH	10	3/16, 1/4, 3/8, 1/2	●	●	●	●			
	470-FH	9	3/16, 1/4, 5/16, 3/8	●	●	●	●			
	564-FH	13	3/8, 1/2	●	●	●	●	●	●	●
	600-F	16	1/4 - 3/4	●	●	●	●	●	●	●
	664-FH	12	1/4, 3/8, 1/2	●	●	●	●	●	●	●
	664-FH(Metric)	12	6 - 12 mm	●	●	●	●	●	●	●
37° Flaring Tool	400-F	21	3/16 - 5/8	●	●	●	●	●	●	●
	437-FB	20	3/16 - 5/8	●	●	●	●	●	●	●
	447-F	21	1/8 - 1/2	●	●	●	●	●	●	●
	507-FB	20	3/16 - 5/8	●	●	●	●	●	●	●
	555-FS	23	3/16 - 5/8	●	●	●	●	●	●	●
	537-F	22	3/4 - 1-1/4	●	●	●	●	●	●	●
	637-F	22	1-1/4 - 2	●	●	●	●	●	●	●
	2000-FS	28	1/8 - 3/4	●	●	●	●	●	●	●
45° Flaring Tool	103-FS	17	3/4 - 1	●	●					
	195-FC	17	3/16 - 5/8	●	●					
	203-FA	17	5/8 - 1-1/8	●	●					
	275-FS	24	1/8 - 3/4	●	●	●	●			
	275-FSM	24	4 - 22 mm	●	●					
	300-FB	17	3/16 - 5/8	●	●					
	375-FS	17	1/8 - 3/4	●	●					
	376-FS	17	1/2 - 3/4	●	●					
	395-FAM	17	4 - 16 mm	●	●					
	500-FC	18	3/16 - 5/8	●	●					
	525-F	18	3/16 - 5/8	●	●					
			4.75 - 16 mm	●	●					
	555-F	23	3/16 - 5/8	●	●	●	●	●	●	●
	2000-FS	28	1/8 - 3/4	●	●	●	●	●	●	●
45° Double	93-FB	19	3/16 - 1/2	●	●	●	●			
Flaring Tools	195-FB	19	1/4 - 3/4	●	●					
	2000-FS	28	3/16 - 3/4	●	●	●	●			
Reaming and	208-F	32	3/16 - 1-1/2	●	●					
Deburring Tools	208-FSS	32	3/16 - 1-1/2	●	●	●	●	●	●	●
	210-F	32		●	●	●	●	●	●	●
Tube Constrictor	TC-1020	4	1/8 - 1-1/8	●	●					
Swaging Tools	93-S	26	3/16 - 7/8	●	●					
	94-SSP	26	1/2, 5/8, 7/8	●	●					
	95-S	26	3/16 - 5/8	●	●					
	193-S	26	1/4 - 5/8	●	●					
	195-SA	26	1/4 - 5/8	●	●					
	275-FS	24	3/16 - 3/4	●	●					
	555-FS	23	3/16 - 5/8	●	●					
	2000-FS	28	3/16 - 3/4	●	●					
Metric Bubble	293-F	23	4.75 - 10 mm	●	●	●	●			
Flaring Tool										

(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, 5/8" - 1" size should be used only with annealed (softened) non-ferrous tubing.
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