



Mastercool[®] Inc.
"World Class Quality"

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TUBING TOOL SELECTION CHART

		TYPES OF TUBING												
		COPPER								STEEL		STAINLESS		
			Type K		Type L									
Type of Tool	Size Range Tube O.D.	Annealed (Soft) Gen. Purpose	Soft	Hard	Soft	Hard	Type M	Annealed Aluminum (Soft)	Annealed Brass (Soft)	S.A.E. 1010 (Soft)	Brazed-Bundy GM	Annealed Soft	1/8 Hard	Titanium
Tube Cutters														
70027	1/8 - 5/8"	*	*	*	*	*	*	*	*	*	*	*	*	*
70029	3/8 - 1 1/8"	*	*	*	*	*	*	*	*	*	*	*	*	*
70033	1/8 - 1 1/8"	*	*	*	*	*	*	*	*	*	*	*	*	*
70035	1/4 - 1 5/8"	*	*	*	*	*	*	*	*	*	*	*	*	*
70039	3/8 - 2 5/8"	*	*	*	*	*	*	*	*	*	*	*	*	*
72029	1/8 - 1 1/8"	*	*	*	*	*	*	*	*	*	*	*	*	*
72035	1/4 - 1 1/2"	*	*	*	*	*	*	*	*	*	*	*	*	*
45° Flaring & Expanding Tools														
70051	3/16 - 5/8"	*	*		*		+	*	*					
70052	3/16 - 5/8"	*	*		*		+	*	*					
70053	1/8 - 3/4"	*	*		*		+	*	*					
70054	1/8 - 3/4"	*	*		*		+	*	*					
70056	5/8 - 1 1/8"	*	*		*		+	*	*					
71600-A	3/8 - 1 1/8"	*	*		*		+	*	*					
71650-A	3/8 - 2 1/8 "	*	*		*		+	*	*					
71700	1/4 - 7/8"	*	*		*		+	*	*					
45° Double Flaring Tool														
70092	3/16 - 1/2"	*			*			*	*		*			
Reaming and Deburring Tools														
70085	3/16 - 1 1/2"	*	*	*	*	*	*	*	*					
71685		*	*	*	*	*	*	*	*					
Bending Tools														
70061-70069	1/4 - 7/8"	*	*		*			*	*	*	*	*		
70071 - 70077	1/4 - 3/4"	*	*		*			*	*					
70070	3/8 - 7/8"	*	*		*			*	*	*	*	*		
Tube Constrictor														
70233	1/8 - 1 5/8"	*	*		*			*	*					
Swaging Tools														
70040 - 70049	1/4 - 7/8"	+	+		+			+	+					

+ Tubing should be torch annealed before flaring.