

TIPS



Style 45 - 1 Piece Brass

Acetylene Machine Cutting Tips with Divergent Bore. This tip has medium preheat ideal for shape cutting. Six preheat flames.

Part Number	Material Thickness	Tip Size	Drill Size	Oxygen		Fuel		Cutting Speed Range (IPM)
				PSIG	SCFH	PSIG	SCFH	
813 4500-00-1	1/4"	0	74 (.022)	120	70	3	14	24-28
813 4501-00-1	3/8"	1	69 (.029)	85	87	3	18	23-26
813 4501-00-1	1/2"	1	69 (.029)	100	98	3	18	18-22
813 4502-00-1	3/4"	2	65 (.035)	100	122	3	18	17-21
813 4502-00-1	1"	2	65 (.035)	110	130	3	18	16-20
813 4503-00-1	1 1/4"	3	58 (.042)	85	153	4	25	16-19
813 4503-00-1	1 1/2"	3	58 (.042)	100	171	4	25	14-17
813 4504-00-1	2"	4	56 (.046)	100	228	4	25	11-15
813 4504-00-1	2 1/2"	4	56 (.046)	110	244	4	25	9-13



Style 119 - 1 Piece

Light-preheat tip, milled on 2 sides for sheet metal cutting and restricted areas. (Two preheat flames)

Part Number	Materials Thickness (Inches)	Tip Size	Preheat Flames
854 1900-00-1	1/4	0	2
854 1901-00-1	3/8	1	2
854 1902-00-1	1/2	2	2
854 1903-00-1	3/4	3	2



Style 183 - 1 Piece

Medium-preheat tip, with 2 sides milled flat. It has a flared cutting orifice that provides large low velocity Oxygen stream for grooving, gouging and removing imperfect welds. The tip is angled 20°. (Six preheat flames)

Part Number	Depth	Gas Pressure Settings		
		Acetylene	Oxygen	Tip Size
854 8306-01-1	1/8-1/4	3	50-65	6
854 8308-01-1	1/4-3/8	5	65-85	8
854 8310-01-1	3/8-1/2	6	85-100	10
854 8312-01-1	> 1/2	6	85-100	12