

## Propylene Tips



### Style A-SP - 1 Piece

One piece, solid copper, standard speed and have a straight bore Oxygen orifice. They are most commonly used for hand cutting operations.

Part Number	Materials Thickness (Inches)	Drill Size
856 0072-00-1	3/16"	72 (.025)
856 0068-00-1	1/4"	68 (.031)
856 0065-00-1	3/8"	65 (.035)
856 0060-00-1	1/2"	60 (.040)
856 0056-00-1	3/4"	56 (.046)
856 0054-00-1	1 1/4"	54 (.055)
856 0052-00-1	2"	52 (.063)
856 0049-00-1	3"	49 (.073)
856 0044-00-1	4"	44 (.086)
856 0038-00-1	8"	38 (.102)
856 0031-00-1	10"	31 (.120)
856 0028-00-1	12"	28 (.140)
856 0019-00-1	14"	19 (.166)
856 0015-00-1	15"	19 (.166)



### Style 245 - 2 Piece

General purpose (straight bore) cutting tips for use with propylene. These tips feature thin rectangular spline (fine spline) design. This design provides uniform preheat flames with maximum heat transfer. These tips are superior performers for both hand or machine cutting operations.

Part Number	Materials Thickness (Inches)	Tip Size	Drill Size
813 2499-00-1	3/16"	00	72 (.025)
813 2450-00-1	1/4" - 3/8"	0	68 (.031)
813 2451-00-1	1/2"	1	62 (.038)
813 2452-00-1	1"	2	56 (.046)
813 2453-00-1	1 1/2"	3	54 (.055)
813 2454-00-1	2 1/2"	4	52 (.063)
813 2455-00-1	3"	5	49 (.073)
813 2456-00-1	6-8"	6	39 (.099)
813 2457-00-1	10-12"	7	30 (.128)
813 2458-00-1	14"	8	18 (.169)



### Style 345 - 2 Piece

Identical to the Style 245 except that the cutting Oxygen bore is diverged to allow use of higher cutting Oxygen pressures for increased speed in machine cutting operations. For plate over 4" use 245.

Part Number	Materials Thickness	Tip Size	Oxygen Pressure	Oxygen Flow	Fuel Pressure	Fuel Flow	Drill Size
813 3450-00-1	3/8"	0	80 PSIG	65 SCFH	2-6 PSIG	4-10 SCFH	68 (.031)
813 3451-00-1	1/2" - 5/8"	1	90 PSIG	105 SCFH	2-6 PSIG	5-10 SCFH	62 (.038)
813 3452-00-1	1"	2	90 PSIG	150 SCFH	2-6 PSIG	8-12 SCFH	56 (.046)
813 3453-00-1	1 1/2"	3	90 PSIG	210 SCFH	2-8 PSIG	8-15 SCFH	54 (.055)
813 3454-00-1	2 1/2"	4	90 PSIG	290 SCFH	4-10 PSIG	8-15 SCFH	52 (.063)
813 3455-00-1	2 3/4"	5	80 PSIG	340 SCFH	2-6 PSIG	8-15 SCFH	49 (.073)