

45A STAINLESS STEEL - N₂ PLASMA / N₂ SHIELD

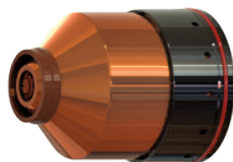
Plasma gas inlet:
120psi/8.4bar
Shield gas inlet:
120PSI/8.4bar



Shield Cap
90-0747



Shield
90-0202



Retaining Cap
90-0755



Nozzle
90-0201



Swirl Ring
90-0180



Electrode
90-0308



Water Tube
90-0340

ENGLISH

Thickness Inches	Prewlow		Cutflow		Arc Voltage AV	Torch-to-Work Inches	Cutting Speed Inches/Minute	Initial Pierce Height		Pierce Delay Sec
	N2 Plasma	N2 Shield	N2 Plasma	N2 Shield				In	Factor	
0.035	35	5	62	49	94	0.10	240	0.15	150	0.0
0.048					95		210			0.1
0.060					97		180			0.2
0.075					101		160			
0.105					103		120			
0.135										

† American Torch Tip Company is in no way affiliated with the above-named manufacturer(s). References to the above-named machines, torches and numbers are for your convenience only. American Torch Tip is not necessarily authorized by the above-named manufacturer(s) to provide replacement parts. Most parts advertised for sale are made by, or for, American Torch Tip Company and other parts, as indicated, are original parts manufactured by the above-named OEM and are simply being resold by American Torch Tip Company. Part numbers followed by an * are manufactured by the respective OEM.

METRIC

Thickness	Prewlow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
mm	N2 Plasma	N2 Shield	N2 Plasma	N2 Shield	AV	mm	mm/Minute	mm	Factor	Sec
0.8	35	5	62	49	94	2.5	6380	3.8	150	0.0
1							5880			0.1
1.2							5380			0.2
1.5					4630					
2					3935					
2.5					3270					
3					2550					
4					1580		0.3			

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