

45A STAINLESS STEEL - F5 PLASMA / N₂ SHIELD

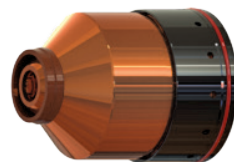
Plasma gas inlet:
120psi/8.4bar
Shield gas inlet:
120PSI/8.4bar



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	Prewlow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay	
	Inches	F5 Plasma	N2 Shield	F5 Plasma	N2 Shield	AV	Inches	Inches/Minute	In	Factor	Sec
0.036	35	18	62	49	99	0.10	240	0.15	150	0.2	
0.048							190				
0.060							150				
0.075							130				
0.105					102		0.08				90
0.035					104						65
3/16					108						45
1.4					110						30

† 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	Prewflow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
mm	F5 Plasma	N2 Shield	F5 Plasma	N2 Shield	AV	mm	mm/Minute	mm	Factor	Sec
0.8	35	5	62	49	99	2.5	6570	3.8	150	0.2
1							5740			
1.2							4905			
1.5							3890			
2							3175			
2.5				2510	0.3					
3				2010						
4				1435						
6					11	110	2.0			845

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