

260A MILD STEEL - O₂ PLASMA / AIR SHIELD

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



Shield Cap 90-4000 **Shield** 90-2602 **Nozzle Retaining Cap** 90-2601 **Nozzle** 90-0439 **Swirl Ring** 90-0436 **Electrode** 90-0668 **Water Tube** 90-0340

† Shield Cap, Shield and Nozzle Retaining Cap must be used in combination for proper operation.

ENGLISH

Thickness Inches	Prewlow		Cutflow		Arc Voltage AV	Torch-to-Work Inches	Cutting Speed Inches/Minute	Initial Pierce Height		Pierce Delay Sec		
	O2 Plasma	Air Shield	O2 Plasma	Air Shield				In	Factor %			
1/4	22	49	76	46	150	.011	245	0.33	300	0.3		
5/16							215					
3/8							180					
1/2							145					
5/8			80	49	80	49	155	0.14	115	0.35	250	0.5
3/4									90			0.6
7/8									75			0.7
1									65			0.8
1-1/8			84	49	84	49	170	0.19	55	0.38	200	0.9
1-1/4									45			1.0
1-1/2									35			Edge Start
1-3/4									22			
2					188		15					

† 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.

90-7951

METRIC

Thickness	Prewflow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay		
mm	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	mm	mm/Minute	mm	Factor %	Sec		
6	22	49	76	46	150	2.8	6500	8.5	300	0.3		
8							5470					
10							4440					
12							3850					
15			80	49	155	3.6	3130	9.0	250	0.5		
20							159			2170	0.6	
22							166			1930	0.7	
25			84	49	171	4.8	1685	9.5	200	0.8		
28							170			1445	0.9	
32							172			1135	1.0	
38							174			895	Edge Start	
44							185			580		
50							188			405		

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