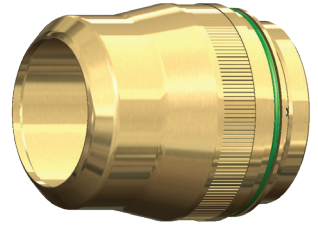


200A MILD STEEL - O₂ PLASMA / AIR SHIELD

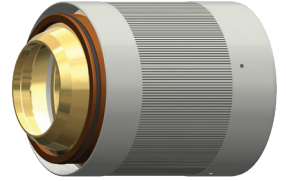
Plasma gas inlet:
120psi/8.4bar
Shield gas inlet:
120PSI/8.4bar



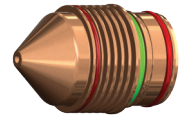
Shield Cap
97-0200



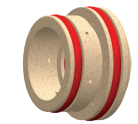
Shield
97-0513



Nozzle Retaining Cap
97-1365



Nozzle
97-0261



Swirl Ring
90-0405



Electrode
97-0258



Water Tube
90-0700

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	
3/16	23	42	74	18	124	0.13	230	0.26	200	0.2
1/4					200		0.3			
5/16					171		0.5			
3/8					140		0.6			
1/2					115		0.8			
5/8					0.18	80	0.32	1.0		
3/4						65		0.4		Edge Start
1						45				
1-1/4						30				
1-1/2					0.2	20	0.4	Edge Start		
2	10									

† 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	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	mm	mm/Minute	mm	Factor %	Sec
5	23	42	74	18	123	3.3	5700	6.6	200	0.2
6					124		5250			
8					125		4355			
10					126		3460			
12					128		3060			
15					131	2275	8.2	0.6		
20					133	1575				
25					143	1165	10.2	1.0		
32					145	750				
38					152	510				
50	163	255								
			Edge Start							

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