

130A STAINLESS STEEL - H35 AND N₂ PLASMA N₂ SHIELD

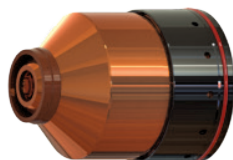
Plasma gas inlet:
120psi/8.4bar
Shield gas inlet:
120PSI/8.4bar



Shield Cap
90-0747



Shield
90-0198



Retaining Cap
90-0755 - H35
90-0756 - N₂



Nozzle
90-0197



Swirl Ring
90-0179



Electrode
90-0307



Water Tube
90-0340

ENGLISH

Thickness	Preflow		Cutflow				Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay		
Inches	H35 Plasma	N2 Shield	H35 Plasma	N2 Shield	Mix Gas 1	Mix Gas 2	AV	Inches	Inches/Minute	In	Factor	Sec		
1/4	19	51	75	38	32	18	150	0.12	70	0.24	200	0.3		
5/16							152		60					
3/8							153		50					
1/2				27			160	0.14	30	0.28		0.5		
5/8							168	0.15	25	0.30			0.8	
3/4							176	0.17	15	0.31	180	1.3		

† 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.

90-7919

METRIC

Thickness	Preflow		Cutflow				Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay		
mm	H35 Plasma	N2 Shield	H35 Plasma	N2 Shield	Mix Gas 1	Mix Gas 2	AV	mm	Inches/mm	mm	Factor	Sec		
6	19	51	75	38	32	18	150	3.0	1835	6.0	200	0.3		
8							152		1515					
10							153		1195					
12				27			160	3.5	875	7.0		0.5		
15							168	3.8	670	7.6			0.8	
20							176	4.3	305	7.7	180	1.3		

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