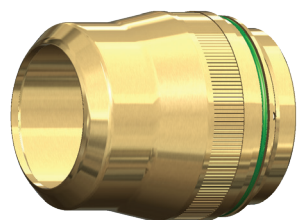


For Lincoln® (Kaliburn®) Systems

## 100A MILD STEEL - O<sub>2</sub> PLASMA / AIR SHIELD

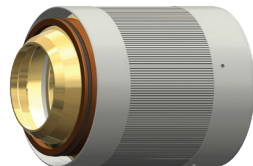
Plasma gas inlet:  
120psi/8.4bar  
Shield gas inlet:  
120PSI/8.4bar



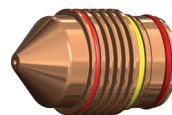
**Shield Cap**  
97-0200



**Shield**  
97-0255



**Nozzle Retaining Cap**  
97-1365



**Nozzle**  
97-0252



**Swirl Ring**  
90-0179



**Electrode**  
97-0249



**Water Tube**  
90-0700

ENGLISH

Material Thickness	Preflow (psi)	Plasma (psi)	Shield (psi)	Postflow (psi)	Arc Voltage	Travel Speed (ipm)	Cutting Height	Pierce Height	Pierce Time (msec)	Kerf Width
1/4	25	83	26	81	123	150	.090	.200	300	0.070
3/8					130	100	.130	.250	400	0.078
1/2					65	.155	.300	500	0.085	
5/8					47	.185	.325	800	0.092	
3/4					35		.350	1000	0.098	

† 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.

For Lincoln®  
(Kaliburn®) Systems  
#90-100-L  
#90-100-R