

# WeldTec®

## Champagne Nozzle II

### Super Size Nozzle

#### Champagne Nozzle Kits

WeldTec® conceived and developed the super size champagne nozzle for all demanding weld zone flooding applications.

It can be used for exotic metals such as titanium, monel, inconel, hastelloy, waspaloy and other high temperature metals. Use it for stainless steels or any other metal requiring a complete protective umbrella of shielding gas for superior weld quality and reduced oxidation and discoloration.

An additional benefit is the ability for greater electrode stick-out for better visibility of the weld puddle.



The champagne nozzle is made from a high heat resistive non-conductive ceramic and fits standard hand held torch models WT-9, 20, 24, 25, Speedway® SW-320 and machine torch models WT-22, 23. It requires no special parts or conversion kits and mounts directly on the standard gas lens collet body used with these torch models.

The new Screen Pack filter assembly uses a stainless steel electrode guide to center the electrode, bundle and protect the fine filter screens from overheating providing longer life and ease of replacement.

These champagne nozzles can be ordered for 1/16, 3/32 or 1/8 inch diameter electrodes as individual nozzle assemblies or in convenient kits which includes the champagne nozzle assembly, gas lens collet body, collet and insulating gasket.

\*Note: Many titanium welding applications may require additional trailing shield protection.

#### ORDERING INFORMATION

TORCH SERIES	DESCRIPTION	SIZE	PART NO.
WT-9, 20, 25	CHAMPAGNE NOZZLE	1/16	<b>53N6CN2-16</b>
		3/32	<b>53N6CN2-32</b>
		1/8	<b>53N6CN2-32</b>
WTB-9, 20 WTF-9, 20 WTR-9, 20	 Champagne Nozzle Assembly (Includes Screen Pack)		
R-9FV, 9V	CHAMPAGNE NOZZLE KIT	1/16	<b>53CNK2-16</b>
		3/32	<b>53CNK2-32</b>
		1/8	<b>53CNK2-18</b>
SW-320, 320SA	 Champagne Nozzle Assembly (Includes Screen Pack) Insulating Gasket High Strength Copper Collet Gas Lens Collet Body		



WeldTec® - "where quality and innovation never ends"

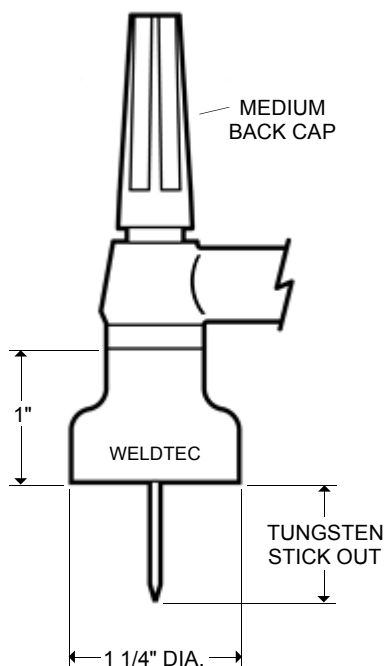
Note: Specifications are subject to change without notice.








Champagne nozzle mounted on Speedway® SW-320 High Performance TIG torch.



Actual Smoke Flow Photo



### REPLACEMENT PARTS

TORCH SERIES		DESCRIPTION	SIZE	PART NO.
WT-9, 20, 25		Champagne Nozzle	1/16	<b>53N6CN2-16</b>
WTB-9, 20			3/32	<b>53N6CN2-32</b>
WTF-9, 20			1/8	<b>53N6CN2-18</b>
WTR-9, 20	 Pack Of 2	Screen Pack	1/16	<b>53N6SP-16</b>
R-9FV, 9V		Screen Pack	3/32	<b>53N6SP-32</b>
SW-320, 320SA		Screen Pack	1/8	<b>53N6SP-18</b>
		Gas Lens	1/16	<b>45V43</b>
		Gas Lens	3/32	<b>45V44</b>
		Gas Lens	1/8	<b>45V45</b>
		Collet	1/16	<b>13N22</b>
		Collet	3/32	<b>13N23</b>
		Collet	1/8	<b>13N24</b>
		Insulating Gasket		<b>598882</b>