

# WeldTec®

## Champagne Nozzle

### 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 most standard hand held torch models.

The 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 Tungsten 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, 17, 18, 20, 26 WTB-9, 17, 18, 20 WTF-9, 17, 18, 20 WTR-9, 17, 18, 26 WTS-9, 17, 18, 26 R-9FV, 9V, 17FV, 17V SW-320 320SA	 Champagne Nozzle Assembly (Includes Screen Pack)	1/16 3/32 1/8	<b>53N6CN2-16</b> <b>53N6CN2-32</b> <b>53N6CN2-18</b>
WT-9, 20, 25 WTB-9, 20 WTF-9, 20 WTR-9, 20 WTS-9, 20 R-9FV, 9V SW-320, 320SA	 9, 20 CHAMPAGNE NOZZLE KIT Includes: Champagne Nozzle Assembly (Includes Screen Pack), Insulating Gasket, High Strength Copper Collet, Gas Lens Collet Body	1/16 3/32 1/8	<b>53CNK2-16</b> <b>53CNK2-32</b> <b>53CNK2-18</b>
WT-17, 18, 26 WTB-17, 18 WTF-17, 18 WTR-17, 18 WTS-17, 18 R-17FV, 17V	 17, 18, 26 CHAMPAGNE NOZZLE KIT Includes: Champagne Nozzle Assembly (Includes Screen Pack), Insulating Gasket, High Strength Copper Collet, Stubby Gas Lens Collet Body	1/16 3/32 1/8	<b>53CNK3-16</b> <b>53CNK3-32</b> <b>53CNK3-18</b>



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



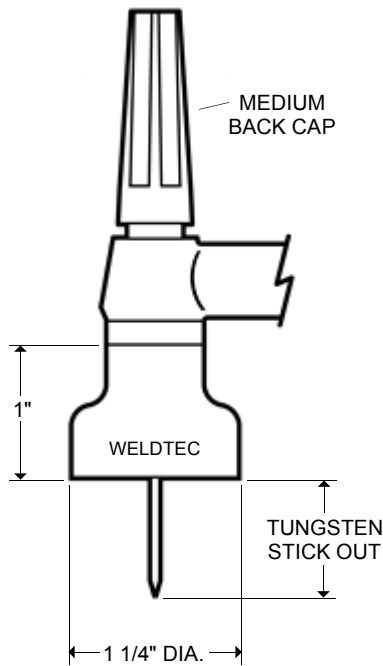
Actual Smoke Flow Photo











WeldTec® - "where quality and innovation never ends"

Note: Specifications are subject to change without notice.

Revision 7/19



### REPLACEMENT PARTS

TORCH SERIES		DESCRIPTION	SIZE	PART NO.
WT-9, 17, 18, 20, 26		Champagne Nozzle	1/16	<b>53N6CN2-16</b>
WTB-9, 17, 18, 20			3/32	<b>53N6CN2-32</b>
WTF-9, 17, 18, 20			1/8	<b>53N6CN2-18</b>
WTR-9, 17, 18, 20		Screen Pack Screen Pack Screen Pack	1/16	<b>53N6SP-16</b>
WTS-9, 17, 18, 20			3/32	<b>53N6SP-32</b>
R-9FV, 9V, 17FV, 17V			1/8	<b>53N6SP-18</b>
SW-320, 320SA				
WT-9, 20, 25		Gas Lens Gas Lens Gas Lens	1/16	<b>45V43</b>
WTB-9, 20			3/32	<b>45V44</b>
WTF-9, 20			1/8	<b>45V45</b>
WTR-9, 20		Collet Collet Collet	1/16	<b>13N22</b>
WTS-9, 20			3/32	<b>13N23</b>
R-9FV, 9V			1/8	<b>13N24</b>
SW-320, 320SA		Insulating Gasket		<b>598882</b>
WT-17, 18, 26		Stubby Gas Lens Stubby Gas Lens Stubby Gas Lens	1/16	<b>17GL16</b>
WTB-17, 18			3/32	<b>17GL332</b>
WTF-17, 18			1/8	<b>17GL18</b>
WTR-17, 18		Stubby Collet Stubby Collet Stubby Collet	1/16	<b>10N23S</b>
WTS-17, 18			3/32	<b>10N24S</b>
R-17FV, 17V			1/8	<b>10N25S</b>
		Insulating Gasket		<b>10NQG</b> <b>10NQG-CK</b> (For CK Models)