

WeldTec®

Champagne Nozzle

Super Size Nozzle Champagne Nozzle Kits

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

**Biggest
Screen Area
Of It's Kind!**



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, waspaloxy 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	NOZZLE
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	1/16 3/32 1/8	53N6CN2-16 53N6CN2-32 53N6CN2-18 (Includes Screen Pack)
WT-9, 20, 25 WTB-9, 20 WTF-9, 20 WTR-9, 20 WTS-9, 20 R-9FV, 9V SW-320, 320SA	 Champagne Nozzle Assembly (Includes Screen Pack) Insulating Gasket High Strength Copper Collet Gas Lens Collet Body	1/16 3/32 1/8	KITS K53CN2-16 K53CN2-32 K53CN2-18 (Includes Items Shown)
WT-17, 18, 26 WTB-17, 18 WTF-17, 18 WTR-17, 18 WTS-17, 18 R-17FV, 17V	 Champagne Nozzle Assembly (Includes Screen Pack) Insulating Gasket High Strength Copper Collet Stubby Gas Lens Collet Body	1/16 3/32 1/8	KITS K53CN3-16 K53CN3-32 K53CN3-18 (Includes Items Shown)



Actual Smoke Flow Photo

WeldTec®

"Where Quality and Innovation Never Ends"

Specifications subject to change without notice.

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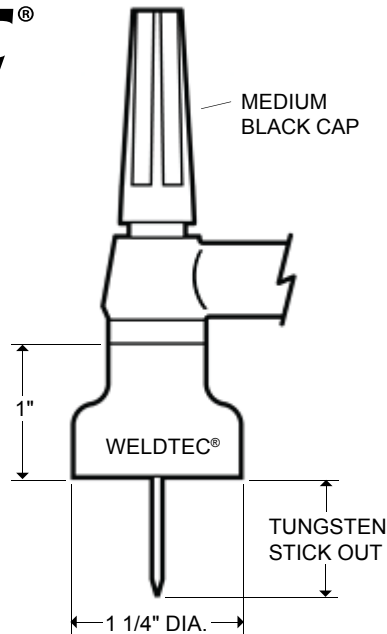
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Champagne Nozzles



REPLACEMENT PARTS

DESCRIPTION	TUNGSTEN SIZE	PART NO.
 CHAMPAGNE NOZZLE (Includes Screen Pack)	1/16	53N6CN2-16
	3/32	53N6CN2-32
	1/8	53N6CN2-18
 SCREEN PACK	1/16	53N6SP-16
	3/32	53N6SP-32
	1/8	53N6SP-18

TORCH SERIES	DESCRIPTION	TUNG. SIZE	PART NO.
WT-9 WT-20 WT-25	 GAS LENS	1/16	45V43
		3/32	45V44
		1/8	45V45
WTB-9 WTB-20	 COLLET	1/16	13N22
		3/32	13N23
		1/8	12N24
WTF-9 WTF-20	 INSULATING GASKET		598882
WTR-9			
WTS-9 WTS-20			
R-9FV R-9V WTR-9V			

TORCH SERIES	DESCRIPTION	TUNG. SIZE	PART NO.	
R-17V R-17FV	 GAS LENS	1/16	17GL116	
		3/32	17GL332	
		1/8	17GL18	
WT-17 WT-17F WT-17FV WT-17V WT-18 WT-18SP WT-18V WT-26 WT-26F WT-26FV WT-26P WT-26V	 STUBBY COLLET	1/16	10N23S	
		3/32	10N24S	
		1/8	10N25S	
		 INSULATING GASKET		10NQG
WTB-17 WTB-17V WTB-18 WTF-17 WTF-17V WTF-18 WTR-17 WTR-17V WTR-18				

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