



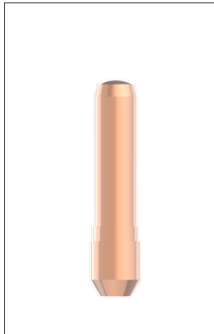
**Centerfire™ Consumables Catalogue**

## Contents

<b>Centerfire™ Wear Parts Features Focus</b>	<b>3</b>
<hr/>	
Nozzles	4
Diffusers	5
Contact Tips	5
Neck Insulator	5
Liners	6
<hr/>	
<b>Centerfire™ Wear Parts Configuration Tables</b>	<b>7</b>

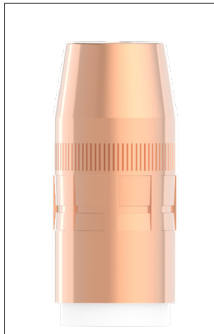
Centerfire™ consumables are ideal for both light and heavy duty applications and last up to 3 times longer than competitive brands.

All consumables are manufactured to the same specification as the OEM.



### Contact Tips

- Centerfire™ Tips stay in place without the use of tools, a unique nozzle/ tip adaptor interface holds the tip in place when the nozzle is screwed on.
- A tapered base improves conductivity and reduces heat for improved weld quality.
- 360° Rotation for extended tip life.



### Threaded Nozzles

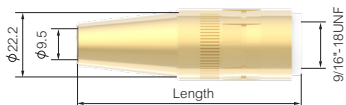
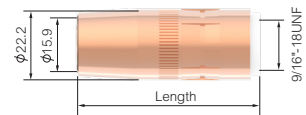
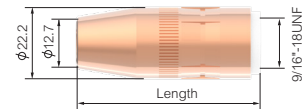
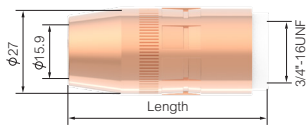
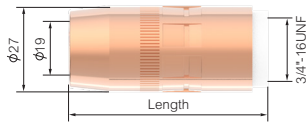
- Integrated spatter shield for smooth and concentrated gas flow – less oxidation and contamination
- Fixed Tip positioning



### Diffusers

- Mates securely with the contact tip for improved conductivity

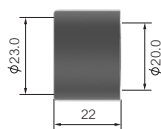
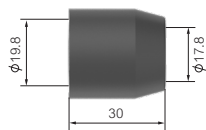
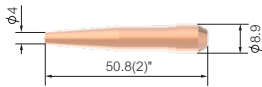
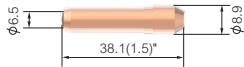
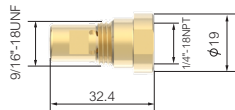
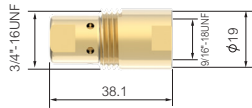
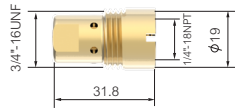
**Wear Parts**



**Nozzles**

Part No.	Description	Length mm	Wall mm	Material
UN-3400C	Nozzle 3/4" Flush	62.0	2.95	Copper
UN-3414C	Nozzle 3/4" Recess 1/4"	68.5	2.95	Copper
UN-3418B	Nozzle 3/4" Recess 1/8"	65.2	2.95	Brass
UN-3414B	Nozzle 3/4" Recess 1/4"	68.5	2.95	Brass
UN-5800C	Nozzle 5/8" Flush	62.0	2.95	Copper
UN-5818C	Nozzle 5/8" Recess 1/8"	65.2	2.95	Copper
UN-5814C	Nozzle 5/8" Recess 1/4"	68.5	2.95	Copper
UN-5818B	Nozzle 5/8" Recess 1/8"	65.2	2.95	Brass
UN-5814B	Nozzle 5/8" Recess 1/4"	68.5	2.95	Brass
UNS-1218C	Nozzle 1/2" Recess 1/8"	57.1	3.15	Copper
UNS-1218B	Nozzle 1/2" Recess 1/8"	57.1	3.15	Brass
UNS-5818C	Nozzle 5/8" Recess 1/8"	57.1	3.15	Copper
UNS-5818B	Nozzle 5/8" Recess 1/8"	57.1	3.15	Brass
UNST-3818B	Tapered Nozzle 3/8" Recess 1/8"	69.8	3.15	Brass

## Wear Parts



## Diffusers

Part No.	Description	Material
UD-1	Large Diffuser	Brass
Liner Trim Guideline: 9/16" - 14.3mm		
UD-1T	Large Diffuser - TWC/TRG	Brass
Liner Trim Guideline: 13/16" - 20.6mm		
UDS-1	Small Diffuser	Brass
Liner Trim Guideline: 9/16" - 14.3mm		

## Contact Tips




Part No.	Description	Material	Wire Size mm-inch
<b>T Series</b>			
UT-030	Contact Tip	Ecu	0.8-0.030
UT-035	Contact Tip	Ecu	0.9-0.035
UT-039	Contact Tip	Ecu	1.0-0.040
UT-045	Contact Tip	Ecu	1.2-0.045
UT-052	Contact Tip	Ecu	1.4-0.052
UT-062	Contact Tip	Ecu	1.6-1/16"
<b>TT Series</b>			
UTT-035	Contact Tip	Ecu	0.9-0.035
UTT-045	Contact Tip	Ecu	1.2-0.045
UTT-052	Contact Tip	Ecu	1.4-0.052

## Neck Insulator

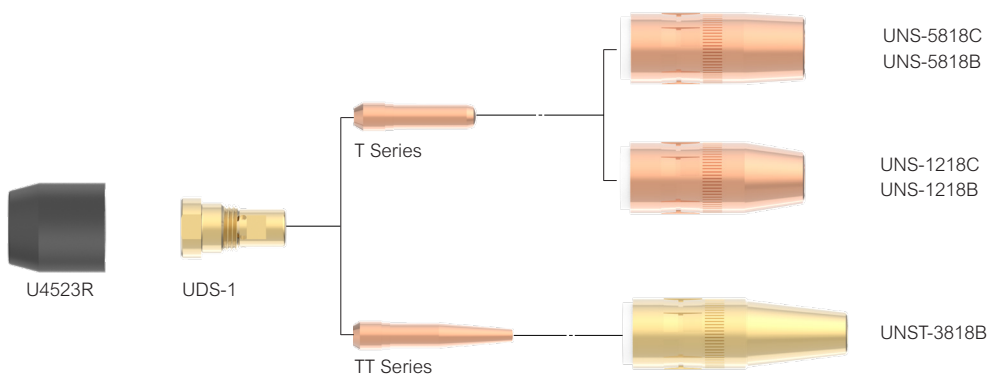
Part No.	Description
U4523R	Neck Insulator
U4423R	Neck Insulator

**Wear Parts**

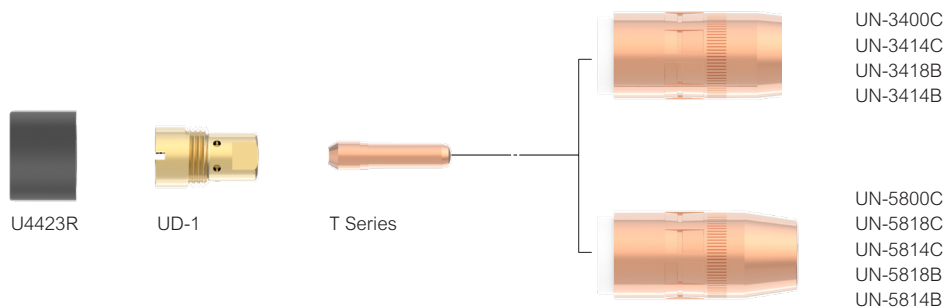
**Liners**

Part No.	Description	Length	Nipple	Wire Size mm / inch
				
UL3A-15	Universal Liner x 15ft	15ft	Brass Nipple	0.9-1.2 / 0.035-0.045
				
UL4A-15	Universal Liner x 15ft	15ft	Brass Nipple	1.2-1.6 / 0.045-1/16"
				
UL6A-15	Universal Liner x 15ft	15ft	Brass Nipple	2.0-2.4 / 5/64"-3/32"

## Small Centerfire™ Gas Diffusers and Nozzles



## Large Centerfire™ Gas Diffusers and Nozzles



## Welding & Cutting Torch Technology

**JINAN UNIARC WELDING TECHNOLOGY CO., LTD**

13A Zhangjin Comprehensive Bonded Zone  
33688, Jing Shi Dong Road  
Jinan Area of China (Shandong) Pilot Free Trade Zone  
Jinan 250102, P.R. China

**Tel:** +86 531 88239823

**Website:** [www.uniarctorchology.com](http://www.uniarctorchology.com)

**Email:** [info@uniarctorchology.com](mailto:info@uniarctorchology.com)