

# T3 / T3FX Air-Cooled Tig Welding Torch

**EURO SILD**  
Welding Technology

**DISTRIBUTORE**  
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**Ratings:** T3: 240A DC, 170A AC @35% duty cycle. 1.0 to 4.8mm Electrode  
T3FX: 220A DC, 155A AC @35% duty cycle. 1.0 to 4.8mm Electrode

The World's most powerful Air-Cooled Tig torch.

The T3 has 35% more power than a WP26 from the same size footprint and is suitable for AC processes normally requiring Liquid-Cooled torches.

## ARC T HIGH PERFORMANCE TIG TORCH PACKAGES

Arc Tig Torches are supplied with a momentary switch and Surelok™ 35-50mm Dinse style termination as standard.

For alternate terminations, gas fittings, and switch options please refer to the Torch Configurators - pages 28-38.



**12.5ft**  
**T3-S1-4M-SL-QGS1**  
**T3FX-S1-4M-SL-QGS1**

**25ft**  
**T3-S1-8M-SL-QGS1**  
**T3FX-S1-8M-SL-QGS1**



## Wear Parts

### A Standard Ceramic Cups

| Part Number | Description | Nozzle | Bore Size     |
|-------------|-------------|--------|---------------|
| T3CC04      | Ceramic Cup | #4     | 6mm - 1/4"    |
| T3CC05      | Ceramic Cup | #5     | 8mm - 5/16"   |
| T3CC06      | Ceramic Cup | #6     | 10mm - 3/8"   |
| T3CC07      | Ceramic Cup | #7     | 11mm - 7/16"  |
| T3CC08      | Ceramic Cup | #8     | 12.5mm - 1/2" |
| T3CC10      | Ceramic Cup | #10    | 16mm - 5/8"   |

### B Large Gas Lens Ceramic Cups

| Part Number | Description                | Nozzle | Bore Size     |
|-------------|----------------------------|--------|---------------|
| T5LGLCC08   | Large Gas Lens Ceramic Cup | #8     | 12.5mm - 1/2" |
| T5LGLCC10   | Large Gas Lens Ceramic Cup | #10    | 16mm - 5/8"   |
| T5LGLCC12   | Large Gas Lens Ceramic Cup | #12    | 19mm - 3/4"   |

### C Collet Body

| Part Number | Description | Bore Size     |
|-------------|-------------|---------------|
| T3CB10      | Collet Body | 1.0mm - 0.04" |
| T3CB16      | Collet Body | 1.6mm - 1/16" |
| T3CB20      | Collet Body | 2.0mm - 5/64" |
| T3CB24      | Collet Body | 2.4mm - 3/32" |
| T3CB32      | Collet Body | 3.2mm - 1/8"  |
| T3CB40      | Collet Body | 4.0mm - 5/32" |
| T3CB48      | Collet Body | 4.8mm - 3/16" |

### D Standard Quartz Cups

| Part Number | Description         | Nozzle | Bore Size   |
|-------------|---------------------|--------|-------------|
| T3QZ06      | Standard Quartz Cup | #6     | 10mm - 3/8" |
| T3QZ08      | Standard Quartz Cup | #8     | 12mm - 1/2" |
| T3QZ10      | Standard Quartz Cup | #10    | 15mm - 5/8" |
| T3QZ12      | Standard Quartz Cup | #12    | 20mm - 3/4" |

### E Gas Lens Collet Body

| Part Number | Description          | Bore Size     |
|-------------|----------------------|---------------|
| T3GL10      | Gas Lens Collet Body | 1.0mm - 0.04" |
| T3GL16      | Gas Lens Collet Body | 1.6mm - 1/16" |
| T3GL20      | Gas Lens Collet Body | 2.0mm - 5/64" |
| T3GL24      | Gas Lens Collet Body | 2.4mm - 3/32" |
| T3GL32      | Gas Lens Collet Body | 3.2mm - 1/8"  |
| T3GL40      | Gas Lens Collet Body | 4.0mm - 5/32" |
| T3GL48      | Gas Lens Collet Body | 4.8mm - 3/16" |

### F Large Gas Lens Collet Body

| Part Number | Description                | Bore Size     |
|-------------|----------------------------|---------------|
| T5LGL10     | Large Gas Lens Collet Body | 1.0mm - 0.04" |
| T5LGL16     | Large Gas Lens Collet Body | 1.6mm - 1/16" |
| T5LGL20     | Large Gas Lens Collet Body | 2.0mm - 5/64" |
| T5LGL24     | Large Gas Lens Collet Body | 2.4mm - 3/32" |
| T5LGL32     | Large Gas Lens Collet Body | 3.2mm - 1/8"  |
| T5LGL40     | Large Gas Lens Collet Body | 4.0mm - 5/32" |
| T5LGL48     | Large Gas Lens Collet Body | 4.8mm - 3/16" |

To set-up your Arc Tig Torch please add the relevant starter kit.

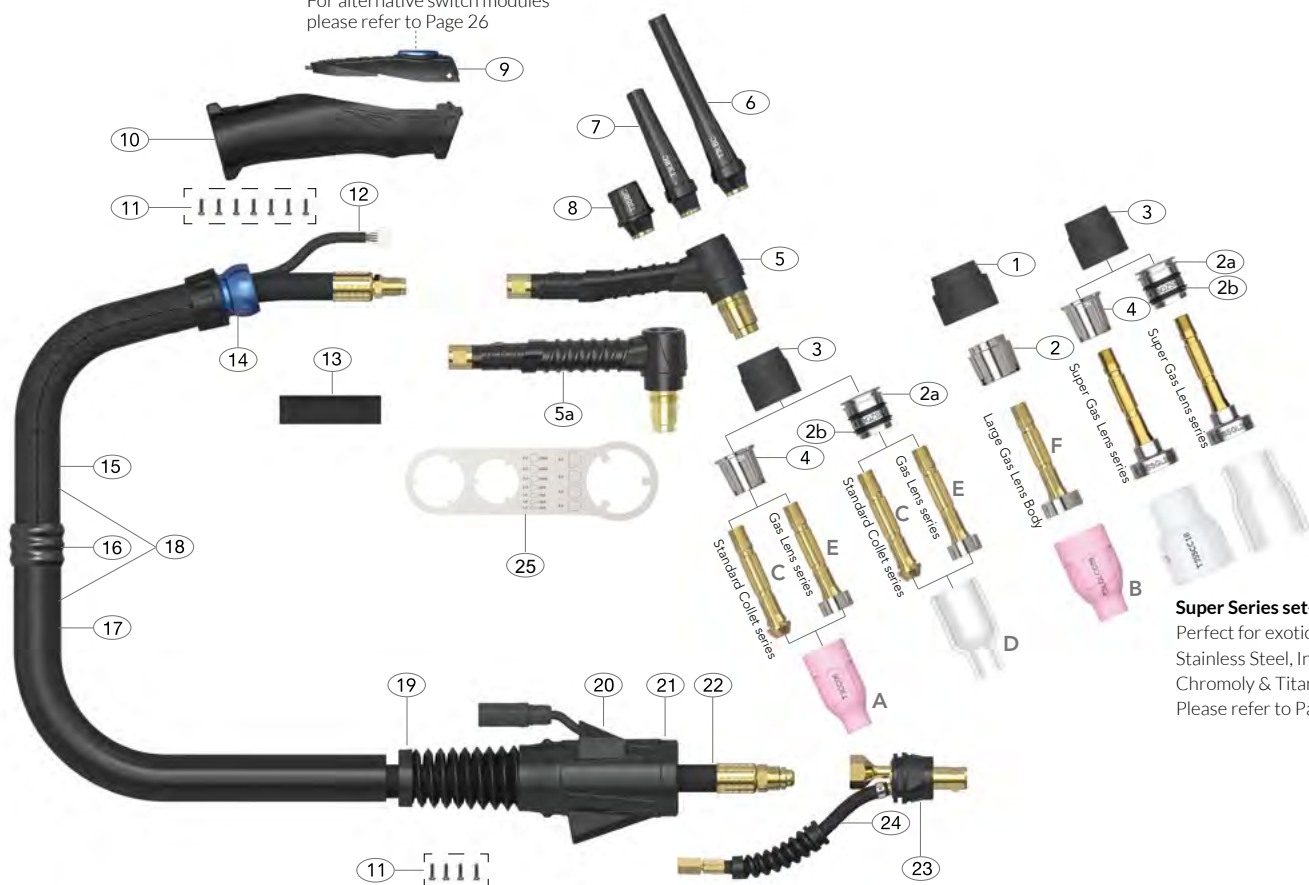
Please refer to Page 50.

## HIGH PERFORMANCE SERIES



**MAKE WORK**  
LIFE EASIER

For alternative switch modules  
please refer to Page 26



### Super Series set-up

Perfect for exotic metals  
Stainless Steel, Inconel,  
Chromoly & Titanium  
Please refer to Page 59

## Spare Parts

| Part Number     | Description                           |
|-----------------|---------------------------------------|
| 1 T3LGS         | Large Head Gasket                     |
| 2 T3LSN         | Large Heat Zone Isolator              |
| 2a T3QZSN23     | Quartz Heat Zone Isolator             |
| 2b QZR-D23      | Special Seal Ring                     |
| 3 T3GS          | Head Gasket                           |
| 4 T3SN          | Heat Zone Isolator                    |
| 5 AT2601        | T3 Torch Body Air-Cooled              |
| 5a AT2601F      | T3FX Flexible Torch Body Air-Cooled   |
| 6 T3LBC         | Long Back Cap                         |
| 7 T3MBC         | Medium Back Cap                       |
| 8 T3SBC         | Short Back Cap                        |
| *9 ATER1MS      | Momentary Switch Kit                  |
| 10 ATERH200     | Arc Handle Kit                        |
| 11 ATPB2.6x8PB  | Screw Pack                            |
| 12 ATERSWL4     | Trigger Lead 12.5ft                   |
| ATERSWL8        | Trigger Lead 25ft                     |
| 13 ATHS18MM-90  | Heat Shrink Tube                      |
| 14 ATERKJ200    | Knuckle Joint                         |
| 15 ATERLC200-08 | Leather Cover x 0.8mt                 |
| 16 ATERJK200    | Joint Repair Kit                      |
| 17 ATERNCM-32   | Neoprene Cover Assembly x 3.2m/10.5ft |
| ATERNCM-72      | Neoprene Cover Assembly x 7.2m/23.7ft |

| Part Number       | Description                              |
|-------------------|------------------------------------------|
| 18 ATERCO150-40   | Sheath x 12.5ft Inc Leather Cover        |
| ATERCO150-80      | Sheath x 25ft Inc Leather Cover          |
| 19 ATSLH26-S      | Cable Support Large                      |
| 20 ATSLH26-C      | Surelok™ Housing Cover                   |
| 21 ATSLH26-H      | Surelok™ Housing Large                   |
| 22 AT2620-4M-OB   | Power Cable x 12.5ft Surelok™ O/B Rubber |
| AT2620-8M-OB      | Power Cable x 25ft Surelok™ O/B Rubber   |
| 23 ATSL3550       | Surelok™ Body & Support                  |
| 24 ATNSLOB-1-QGS# | Gas Supply Hose O/B                      |
| 25 AT-SP          | Spanner                                  |

Gas supply hoses are specified by utilizing the part number and a termination suffix from the gas supply hose table on Page 24.

### Example: ATNSLOB01-QGS1

Gas Supply Hose Rapid Fit c/w 3/8" BSP

### High Performance Ceramics Available

Withstands extreme temperatures up to 1950°C without any risk of cracking or burning.  
Please refer to Page 45