

T5W / T5WFX Liquid-Cooled Tig Welding Torch

EURO S.A.L.D.
Welding Technology

DISTRIBUTORE
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Ratings: 12.5ft : 550A DC, 385A AC @100% duty cycle. 1.6 to 6.4mm Electrode
25ft : 550A DC, 385A AC @60% duty cycle. 1.6 to 6.4mm Electrode

The World's most powerful Tig torch for the most demanding performance applications.

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 and water fittings, and switch options please refer to the Torch Configurators - pages 28-38.



12.5ft
T5W-S1-4M-SL-QWF1-QWR1-QGS1
T5WFX-S1-4M-SL-QWF1-QWR1-QGS1

25ft
T5W-S1-8M-SL-QWF1-QWR1-QGS1
T5WFX-S1-8M-SL-QWF1-QWR1-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"
T3CC12	Ceramic Cup	#12	19mm - 3/4"

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"
T5LGLCC14	Large Gas Lens Ceramic Cup	#14	24mm - 15/16"

C Collet Body

Part Number	Description	Bore Size
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"
T3CB64	Collet Body	6.4mm - 1/4"

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
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"
T3GL64	Gas Lens Collet Body	6.4mm - 1/4"

F Large Gas Lens Collet Body

Part Number	Description	Bore Size
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"
T5LGL64	Large Gas Lens Collet Body	6.4mm - 1/4"

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

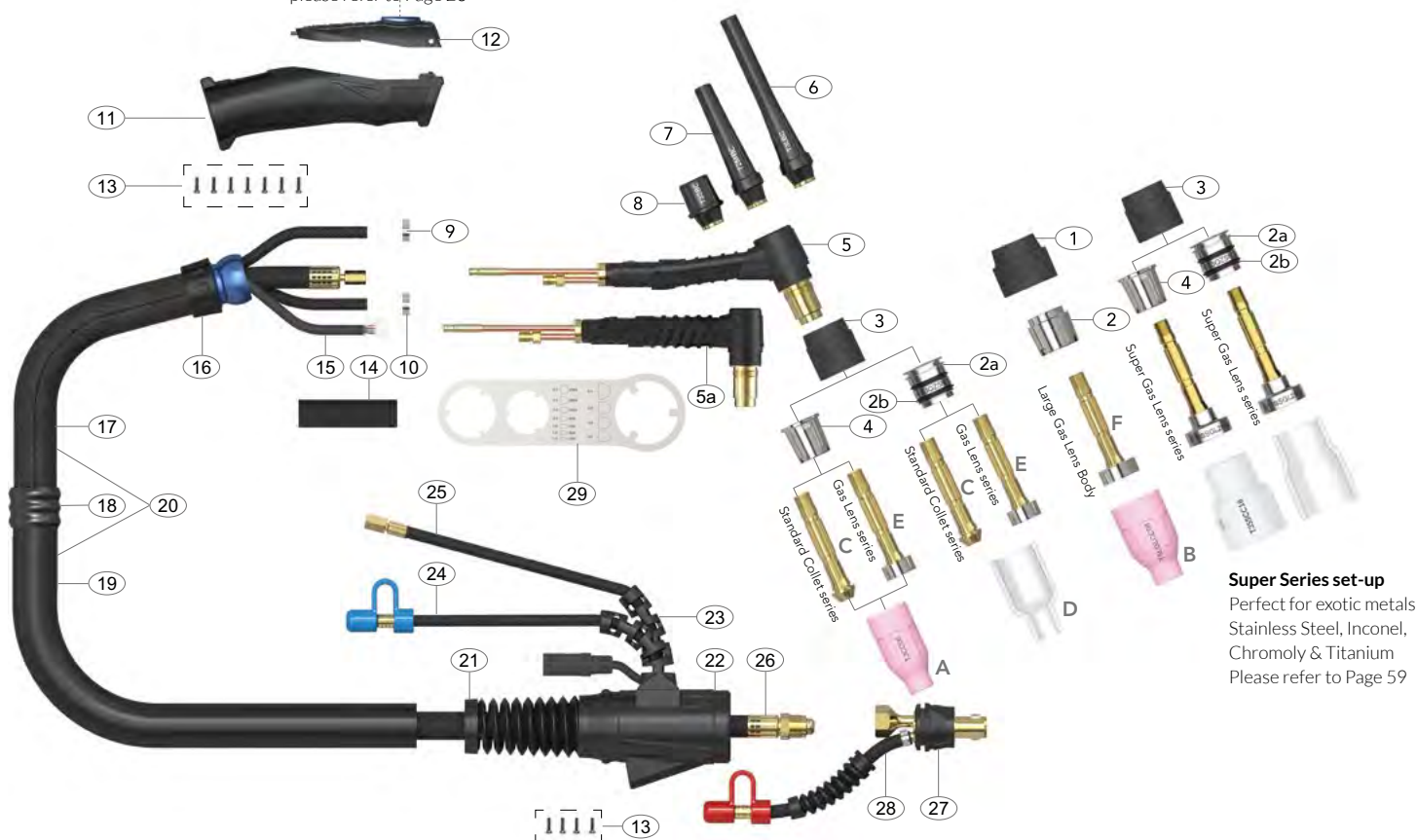
Please refer to Page 50.

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 AT5501	T5W Torch Body Liquid-Cooled
5a AT5501F	T5WFX Flexible Torch Body
6 T3LBC	Long Back Cap
7 T3MBC	Medium Back Cap
8 T3SBC	Short Back Cap
9 15400022	Water Hose Clamp 9.5mm
10 15400020	Gas Hose Clamp 8.7mm
11 ATERH200	Arc Handle Kit
*12 ATER1MS	Momentary Switch Kit
13 ATPB2.6x8PB	Screw Pack
14 ATHS22MM-130	Heat Shrink Tube
15 ATERSWL4	Trigger Lead 12.5ft
ATERSWL8	Trigger Lead 25ft
16 ATERKJ200	Knuckle Joint
17 ATERLC200-08	Leather Cover x 0.8mt
18 ATERJK200	Joint Repair Kit
19 ATERNCL-32	Neoprene Cover Assembly x 3.2m/10.5ft
ATERNCL-72	Neoprene Cover Assembly x 7.2m/23.7ft
20 ATERCO200-40	Sheath x 12.5ft Inc Leather Cover
ATERCO200-80	Sheath x 25ft Inc Leather Cover

Part Number	Description
21 ATSLH26-S	Cable Support Large
22 ATSLH26-H	Surelok™ Housing Large
23 ATSLH1820-S	Surelok™ Housing Support
24 AT45V07OB-QWF#	Water Feed Hose x 12.5ft O/B Rubber
AT45V08OB-QWF#	Water Feed Hose x 25ft O/B Rubber
25 ATN45V09OB-QGS#	Gas Supply Hose x 12.5ft O/B Rubber
ATN45V10OB-QGS#	Gas Supply Hose x 25ft O/B Rubber
26 AT5520-4M-OB	Power Cable x 12.5ft Surelok™ O/B Rubber
AT5520-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
27 ATSL3550	Surelok™ Body & Support
28 ATNSLOB-1-QWR#	Water Return Hose O/B
29 AT-SP	Spanner

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

Example: AT45V07OB-QWF1

Water Feed Hose Rapid Fit x 12.5ft c/w 8.9mm Quick Fit

Example: ATN45V07OB-QGS4

Gas Supply Hose Rapid Fit x 12.5ft c/w 8.9mm Quick Fit

High Performance Ceramics Available

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

Please refer to Page 45

The design, manufacturing and quality systems of Arc Torchology are certified by **BVQI** in accordance with EN/ISO 9001:2015

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