

T2 / T2FX Air-Cooled Tig Welding Torch

Ratings:	T2: 190A DC, 135A AC @35% duty cycle. 1.0 to 4.0mm Electrode T2FX: 180A DC, 125A AC @35% duty cycle. 1.0 to 4.0mm Electrode
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The Arc T2 is the same size as a WP17 with better performance than a WP26. Its unique consumable design make it a reliable all-day Industrial level Air-Cooled Torch.

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
T2-S1-4M-SL-QGS1
T2FX-S1-4M-SL-QGS1

25ft
T2-S1-8M-SL-QGS1
T2FX-S1-8M-SL-QGS1



T2 Video



Wear Parts

A Standard Ceramic Cups

Part Number	Description	Nozzle	Bore Size
T2CC04	Ceramic Cup	#4	6mm - 1/4"
T2CC05	Ceramic Cup	#5	8mm - 5/16"
T2CC06	Ceramic Cup	#6	10mm - 3/8"
T2CC07	Ceramic Cup	#7	11mm - 7/16"
T2CC08	Ceramic Cup	#8	12.5mm - 1/2"
T2CC10	Ceramic Cup	#10	16mm - 5/8"

B Standard Quartz Cups

Part Number	Description	Nozzle	Bore Size
T2QZ06	Standard Quartz Cup	#6	10mm - 3/8"
T2QZ08	Standard Quartz Cup	#8	12mm - 1/2"
T2QZ10	Standard Quartz Cup	#10	15mm - 5/8"

C Collet Body

Part Number	Description	Bore Size
T2CB10	Collet Body	1.0mm - 0.04"
T2CB16	Collet Body	1.6mm - 1/16"
T2CB20	Collet Body	2.0mm - 5/64"
T2CB24	Collet Body	2.4mm - 3/32"
T2CB32	Collet Body	3.2mm - 1/8"
T2CB40	Collet Body	4.0mm - 5/32"

D Gas Lens Collet Body

Part Number	Description	Bore Size
T2GL10	Gas Lens Collet Body	1.0mm - 0.04"
T2GL16	Gas Lens Collet Body	1.6mm - 1/16"
T2GL20	Gas Lens Collet Body	2.0mm - 5/64"
T2GL24	Gas Lens Collet Body	2.4mm - 3/32"
T2GL32	Gas Lens Collet Body	3.2mm - 1/8"
T2GL40	Gas Lens Collet Body	4.0mm - 5/32"

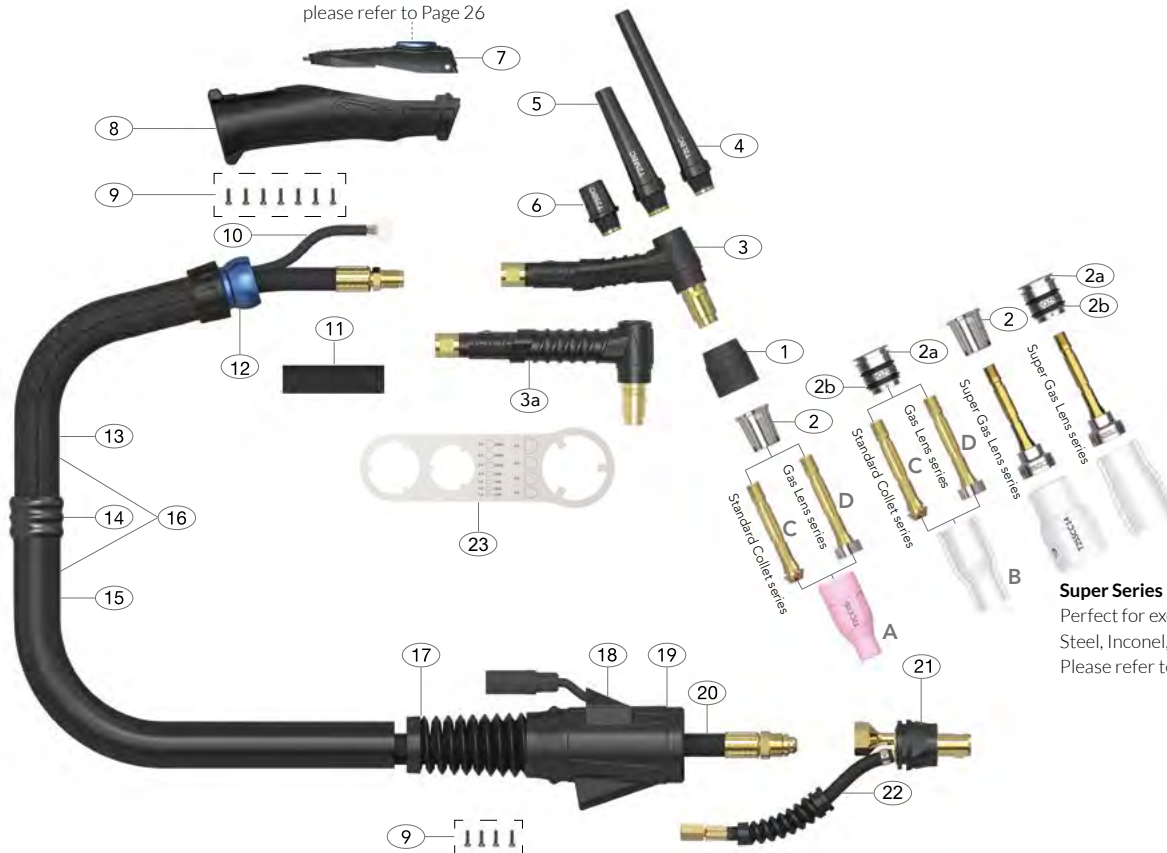
To set-up your Arc Tig Torch please add the relevant starter kit.
Please refer to Page 50.

High Performance Ceramics Available

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

HIGH PERFORMANCE SERIES

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 58

Spare Parts

Part Number	Description
1 T2GS	Head Gasket
2 T2SN	Heat Zone Isolator
2a T2QZSN20	Quartz Heat Zone Isolator
2b QZR-D20	Special Seal Ring
3 AT1501	T2 Torch Body Air-Cooled
3a AT1501F	T2FX Flexible Torch Body Air-Cooled
4 T2LBC	Long Back Cap
5 T2MBC	Medium Back Cap
6 T2SBC	Short Back Cap
7 ATER1MS	Momentary Switch Kit
8 ATERH100	Arc Handle Kit
9 ATPB2.6x8PB	Screw Pack
10 ATERSWL4	Trigger Lead 12.5ft
ATERSWL8	Trigger Lead 25ft
11 ATHS18MM-90	Heat Shrink Tube
12 ATERKJ200	Knuckle Joint
13 ATERLC200-08	Leather Cover x 0.8mt
14 ATERJK200	Joint Repair Kit
15 ATERNCM-32	Neoprene Cover Assembly x 3.2m/10.5ft
ATERNCM-72	Neoprene Cover Assembly x 7.2m/23.7ft

Part Number	Description
16 ATERCO150-40	Sheath x 12.5ft Inc Leather Cover
ATERCO150-80	Sheath x 25ft Inc Leather Cover
17 ATSLH26-S	Cable Support Large
18 ATSLH26-C	Surelok™ Housing Cover
19 ATSLH26-H	Surelok™ Housing Large
20 AT2120-4M-OB	Power Cable x 12.5ft Surelok™ O/B Rubber
AT2120-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
21 ATSL3550	Surelok™ Body & Support
22 ATNSLOB-1-QGS#	Gas Supply Hose O/B
23 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