





ARC T SERIES



A Passion for Technology & Innovation

To produce hand tools that reach the pinnacle of performance, durability and functionality you have to be passionate about what you do.

At Arc Torchology the research and development department is the beating heart of our company.

Every single component is conceived, developed, manufactured and tested in-house.

Our development and testing activities are loaded with cutting edge technologies, many of which have been developed specifically by us to meet the very stringent demands we place on our design solutions.

These specialized, bespoke solutions allow us to develop products that surpass the prerequisite of industry standards, inventing increasingly more beneficial products that deliver maximum results for the operator.

FEATURING NEW TECHNOLOGIES



This is not business as usual.



MAKE WORK LIFE ASIER

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AIR-COOLED

High Performance Tig Series



TECHNICAL SPECIFICATIONS

New T1/T1FX

Cooling Method		Air-Cooled
Rating:	DC	140A
Katilig.	AC	100A
Duty Cyc	cle	35%
Electrode Size		1.0-3.2mm/0.04"-1/8"
Operating Temperature		-20°C+40°C

Rapid Fit Connector System Please refer to Page 24

T2/T2FX

Cooling I	Method	Air-Coole	d	
Rating:	DC	190A	180A (FX)	
Natilig.	AC	135A	125A (FX)	
Duty Cyc	le	35%		
Electrode	e Size	1.0-4.0m	m/0.04''-5/32''	
Operatin	g Temperature	-20°C+4	40°C	T2 Video
				Rapid Fit Connector System Please refer to Page 24
Contraction (C)				
			all shares and shares a	
		0		

T3/T3FX

2

Cooling	Method	Air-Cooled	
Dettine	DC	240A 220A (FX)	
Rating:	AC	170A 155A (FX)	
Duty Cyc	le	35%	
Electrod	e Size	1.0-4.8mm/0.04"-3/16"	Rapid Fit Connector System
Operating Temperature		-20°C+40°C	Please refer to Page 24
-	M. B.		

MAKEWORK LIFEEEASIE





LIQUID-COOLED High Performance Tig Series



New T1W SERIES

			T1WI	LT/T1WFXLT Lite		T1W/T1WFX	
Cooling M	Cooling Method		Liquid-Co	Liquid-Cooled		ooled	
Length			12.5ft	25ft	12.5ft	12.5ft 25ft	
DC 1000W		1000W	225A	225A	330A	330A	
Rating:	AC	1000W	160A	160A	230A	230A	
	DC	1600W	-	-	-	-	
	AC	1600W	-	-	-	-	
Duty Cycle		100%	100%	100%	100%		
Electrode	Size		1.0 - 3.2m	m / 0.04''-1/8''	1.0 - 4.0mm / 0.04''-5/32''		
Minimum	Liquid Flow	Rate	1.0 l/min		1.5 l/min		
Minimum	Liquid Inlet I	Pressure	2.5 Bar		2.5 Bar		
Maximum Liquid Inlet Pressure		5.0 Bar	5.0 Bar		5.0 Bar		
Maximum	Liquid Inlet	Temperature	50°C	50°C		50°C	
Operating	Temperatur	e	-20°C+4	-20°C+40°C		-20°C+40°C	

Rapid Fit Connector System Please refer to Page 24



T3W/T3WFX

Cooling Method		Liquid-Cooled
Length		12.5ft 25ft
	DC 1200W	400A 400A
Rating:	AC 1200W	280A 280A
Rating.	DC 1600W	/
	AC 1600W	/
Duty Cycle		100% 60%
Electrode S	ize	1.0 - 4.0mm / 0.04"-5/32"
Minimum L	iquid Flow Rate	1.5 l/min
Minimum L	iquid Inlet Pressure	2.5 Bar
Maximum Liquid Inlet Pressure		5.0 Bar
Maximum Liquid Inlet Temperature		rure 50°C
Operating T	emperature	-20°C+40°C



3

LIQUID-COOLED

High Performance Tig Series



T4W/T4WFX

Cooling M	Cooling Method		Liquid-Co	oled		
Length	Length		12.5ft	25ft		
	DC 1200W		450A	400A		
Rating:	AC	1200W	315A	280A		
Rating.	DC	1600W	450A	450A		
	AC	1600W	315A	315A		
Duty Cycl	Duty Cycle		100%	60%		
Electrode	Size		1.6- 4.8m	m / 1/16"-3/16"		
Minimum	Liquid Flow	Rate	1.5 l/min			
Minimum	Liquid Inlet	Pressure	2.5 Bar	2.5 Bar		
Maximum	Maximum Liquid Inlet Pressure		5.0 Bar	5.0 Bar		
Maximum	Maximum Liquid Inlet Temperature		50°C			
Operating	, Temperatu	re	-20°C+4	40°C		

Rapid Fit Connector System Please refer to Page 24





4

LIQUID-COOLED

High Performance Tig Series



T5W/T5WFX

Cooling Method		Liquid-Cooled	
Length		12.5ft 25ft	
	DC 1200W	550A 500A	
Rating:	AC 1200W	385A 350A	
Rating.	DC 1600W	550A 550A	
	AC 1600W	385A 385A	
Duty Cycle	2	100% 60%	
Electrode S	Size	1.6- 6.4mm / 1/16"-1/4"	
Minimum I	iquid Flow Rate	1.5 l/min	
Minimum Liquid Inlet Pressure		2.5 Bar	T5W Video
Maximum Liquid Inlet Pressure		5.0 Bar	
Maximum Liquid Inlet Temperature		50°C	
Operating	Temperature	-20°C+40°C	

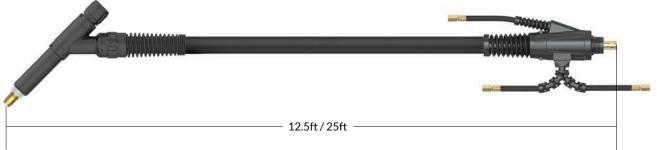




New T5WA Auto

Cooling Method		Liquid-Cooled	
Length		12.5ft 25ft	
	DC 1200W	550A 450A	
Rating:	AC 1200W	385A 315A	
rating.	DC 1600W	550A 450A	
	AC 1600W	385A 315A	
Duty Cycl	le	100% 100%	
Electrode	Size	1.6- 6.4mm / 1/16"-1/4"	
Minimum	Liquid Flow Rate	1.5 l/min	Handle Dimension
Minimum	Liquid Inlet Pressure	2.5 Bar	
Maximum Liquid Inlet Pressure		5.0 Bar	
Maximum Liquid Inlet Temperature		50°C	
Operating	g Temperature	-20°C+40°C	

Rapid Fit Connector System Please refer to Page 24



T1 / T1FX Air-Cooled Tig Welding Torch

Ratings: 140A DC, 100A AC @35% duty cycle. 1.0 to 3.2mm Electrode

The Arc T1 is the smallest Air-Cooled Tig torch in the range. At 140 Amps DC it has 15% more power than a WP9.

ARC T HIGH PERFORMANCE TIG TORCH PACKAGES

Arc Tig Torches are supplied with a momentary switch and Surelok[™] 35-50mm Dinse style termination, 3/8"BSP gas fitting (QGS1) and blank switch plug, as standard.

For alternate gas fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch Configurators on pages 28-34.

> Included on the torch is 3/8"BSP on gas. See page 24 for alternative fittings



Switch plug not included see page 27

T1-S1-8M-SL-QGS1

T1FX-S1-8M-SL-QGS1

25ft

12.5ft T1-S1-4M-SL-QGS1 T1FX-S1-4M-SL-QGS1



Wear Parts

A Standard Ceramic Cups

Part Number	Description	Nozzle	Bore Size
T1CC04	Ceramic Cup	#4	6mm - 1/4"
T1CC05	Ceramic Cup	#5	8mm - 5/16"
T1CC06	Ceramic Cup	#6	10mm - 3/8"
T1CC07	Ceramic Cup	#7	11mm - 7/16"
T1CC08	Ceramic Cup	#8	12.5mm - 1/2"
T1CC10	Ceramic Cup	#10	15mm - 5/8"

B Short Ceramic Cup

Part Number	Description	Nozzle	Bore Size
T1CC05S	Short Ceramic Cup	#5	8mm - 5/16"
T1CC07S	Short Ceramic Cup	#7	11mm - 7/16"
T1CC10S	Short Ceramic Cup	#10	15mm - 5/8"

C Standard Quartz Cups

Part Number	Description	Nozzle	Bore Size
T1QZ06	Standard Quartz Cup	#6	10mm - 3/8"
T1QZ08	Standard Quartz Cup	#8	12mm - 1/2"
T1QZ10	Standard Quartz Cup	#10	15mm - 5/8"

D Collet Body

Part Number	Description	Bore Size
T1CB10	Collet Body	1.0mm - 0.04"
T1CB16	Collet Body	1.6mm - 1/16"
T1CB20	Collet Body	2.0mm - 5/64"
T1CB24	Collet Body	2.4mm - 3/32"
T1CB32	Collet Body	3.2mm - 1/8"

E Gas Lens Collet Body

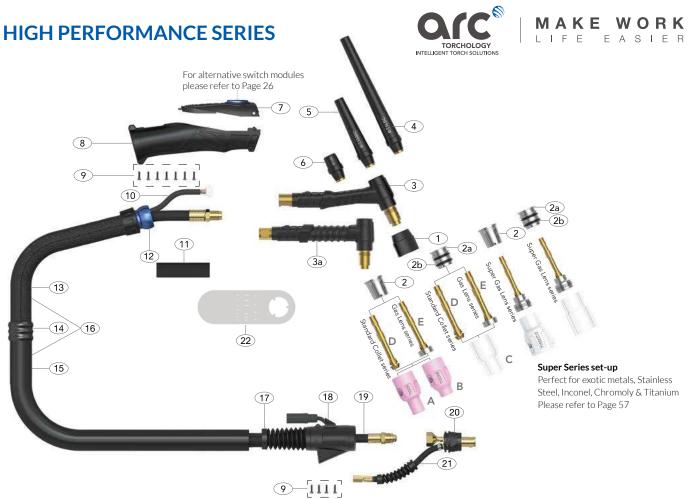
Part Number	Description	Bore Size
T1GL10	Gas Lens Collet Body	1.0mm - 0.04"
T1GL16	Gas Lens Collet Body	1.6mm - 1/16"
T1GL20	Gas Lens Collet Body	2.0mm - 5/64"
T1GL24	Gas Lens Collet Body	2.4mm - 3/32"
T1GL32	Gas Lens Collet Body	3.2mm - 1/8"

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









15 ATERNCS-32

ATERNCS-72

	Part Number	Description		Part Number	Description
1	T1GS	Head Gasket	16	ATERCO100-40	Sheath x 12.5ft Inc Leather Cover
2	T1SN	Heat Zone Isolator		ATERCO100-80	Sheath x 25ft Inc Leather Cover
2a	T1QZSN18	Quartz Heat Zone Isolator	17	ATSLH917-S	Cable Support Small
2b	QZR-D18	Special Seal Ring	18	ATSLH917-H	Surelok [™] Housing Small
3	AT1401	T1 Torch Body Air-Cooled	19	AT1420-4M-OB	Power Cable x 12.5ft Surelok™ O/B Rubber
3a	AT1401F	T1FX Flexible Torch Body Air-Cooled		AT1420-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
4	T1LBC	Long Back Cap	20	ATSL3550	Surelok™ Body & Support
5	T1MBC	Medium Back Cap	21	ATNSLOB-1-QGS#	Gas Supply Hose O/B
6	T1SBC	Short Back Cap	22	AT-SP-S	Spanner Small
* 7	ATER1MS	Momentary Switch Kit			
8	ATERH100	Arc Handle Kit		s supply hoses are specific gas supply hose table on	ed by utilizing the part number and a termation suffix from Page 24
9	ATERSP1	Screw Pack		ample: ATNSLOB01-QG	· ·
10	ATERSWL4	Trigger Lead 12.5ft		s Supply Hose Rapid Fit c/	
	ATERSWL8	Trigger Lead 25ft		· · · · · · · · · · · · · · · · · · ·	
11	ATHS18MM-90	Heat Shrink Tube			
12	ATERKJ100	Small Knuckle Joint			
13	ATERLC100-08	Leather Cover x 0.8mt			
14	ATERJK100	Joint Repair Kit			

Neoprene Cover Assembly x 3.2m/10.5ft

Neoprene Cover Assembly x 7.2m/23.7ft

T2 / T2FX Air-Cooled Tig Welding Torch

Datinga	T2: 190A DC, 135A AC @35% duty cycle. 1.0 to 4.0mm Electrode
Ratings:	12: 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

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, 3/8"BSP gas fitting (QGS1) and blank switch plug, as standard.

For alternate gas fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch Configurators on pages 28-34.

Nozzle

#4

#5

#6

#7

#8

#10

Nozzle

#6

#8

#10



Bore Size

6mm - 1/4"

8mm - 5/16"

10mm - 3/8"

11mm - 7/16" 12.5mm - 1/2"

16mm - 5/8"

Bore Size

10mm - 3/8"

12mm - 1/2"

15mm - 5/8"

MAKE WORK

LIFE

EASIER

T2FX-S1-8M-SL-QGS1

T2FX-S1-4M-SL-QGS1

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"	

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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

T2QZ10 Standard Quartz Cup

Part Number

Wear Parts

Part Number

T2CC04

T2CC05

T2CC06

T2CC07

T2CC08

T2CC10

T2QZ06

T2QZ08

A Standard Ceramic Cups

B Standard Quartz Cups

Description

Ceramic Cup

Ceramic Cup

Ceramic Cup

Ceramic Cup

Ceramic Cup

Ceramic Cup

Description

Standard Quartz Cup

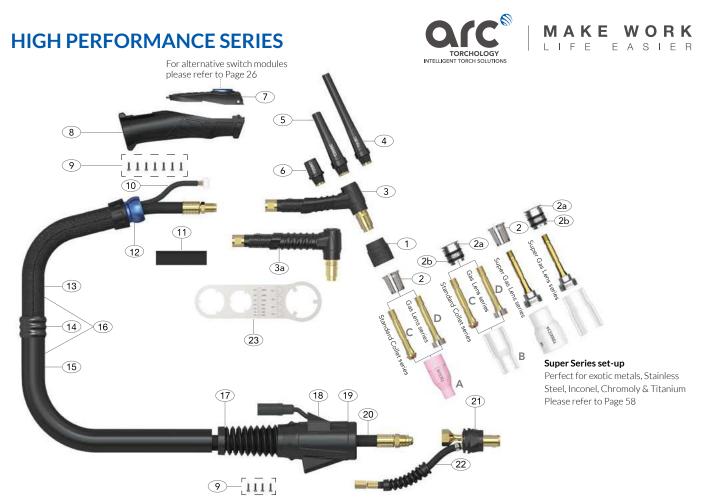
Standard Quartz Cup

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"







	Part Number	Description	Part Number	Description
1	T2GS	Head Gasket	16 ATERCO150-40	Sheath x 12.5ft Inc Leather Cover
2	T2SN	Heat Zone Isolator	ATERCO150-80	Sheath x 25ft Inc Leather Cover
2a	T2QZSN20	Quartz Heat Zone Isolator	17 ATSLH26-S	Cable Support Large
2b	QZR-D20	Special Seal Ring	18 ATSLH26-C	Surelok™ Housing Cover
3	AT1501	T2 Torch Body Air-Cooled	19 ATSLH26-H	Surelok™ Housing Large
3a	AT1501F	T2FX Flexible Torch Body Air-Cooled	20 AT2120-4M-OB	Power Cable x 12.5ft Surelok™ O/B Rubber
4	T2LBC	Long Back Cap	AT2120-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
5	T2MBC	Medium Back Cap	21 ATSL3550	Surelok™ Body & Support
6	T2SBC	Short Back Cap	22 ATNSLOB-1-QGS#	Gas Supply Hose O/B
*7	ATER1MS	Momentary Switch Kit	23 AT-SP	Spanner
8	ATERH100	Arc Handle Kit		
9	ATERSP1	Screw Pack	Gas supply hoses are specifi the gas supply hose table on	ed by utilizing the part number and a termation suffix from
10	ATERSWL4	Trigger Lead 12.5ft	Example: ATNSLOB01-QG	Ŭ
	ATERSWL8	Trigger Lead 25ft	Gas Supply Hose Rapid Fit o	
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		

9

T3 / T3FX Air-Cooled Tig Welding Torch

Patinger	T3: 240A DC, 170A AC @35% duty cycle. 1.0 to 4.8mm Electrode
Natings.	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, 3/8"BSP gas fitting (QGS1) and blank switch plug, as standard.

For alternate gas fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch Configurators on pages 28-34. Included on the torch is 3/8"BSP on gas.

Included on the torch is 3/8"BSP on gas See page 24 for alternative fittings

Switch plug not included see page 27

T3-S1-8M-SL-QGS1

T3FX-S1-8M-SL-QGS1

25ft

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

TORCHOLOG

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

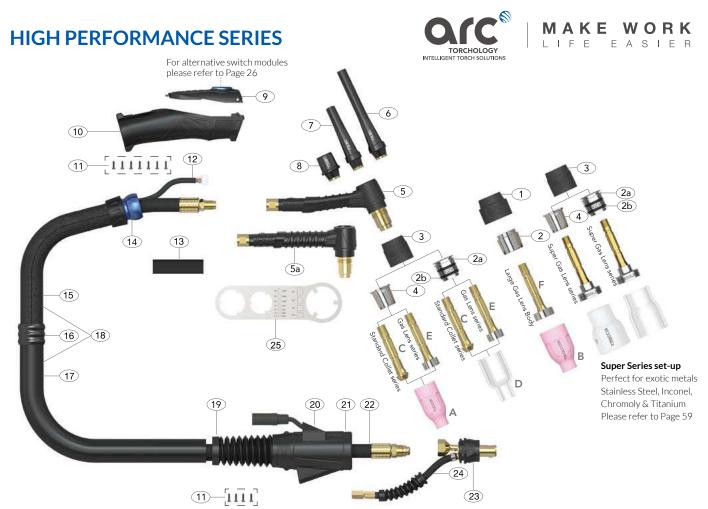
Part Number	Description	Bore Size
T5LGL10	Large Gas Lens Collet Body	1.0mm - 0.04"
T5LGL16	Large Gas Lens Collet Body	1.6mm - 1/16"
T5LGL20	Large Gas Lens Collet Body	2.0mm - 5/64"
T5LGL24	Large Gas Lens Collet Body	2.4mm - 3/32"
T5LGL32	Large Gas Lens Collet Body	3.2mm - 1/8"
T5LGL40	Large Gas Lens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

MAKE WORK LIFE EASIER





	Part Number	Description		Part Number	Description
1	T3LGS	Large Head Gasket	18	ATERCO150-40	Sheath x 12.5ft Inc Leather Cover
2	T3LSN	Large Heat Zone Isolator		ATERCO150-80	Sheath x 25ft Inc Leather Cover
2a	T3QZSN23	Quartz Heat Zone Isolator	19	ATSLH26-S	Cable Support Large
2b	QZR-D23	Special Seal Ring	20	ATSLH26-C	Surelok [™] Housing Cover
3	T3GS	Head Gasket	21	ATSLH26-H	Surelok [™] Housing Large
4	T3SN	Heat Zone Isolator	22	AT2620-4M-OB	Power Cable x 12.5ft Surelok™ O/B Rubber
5	AT2601	T3 Torch Body Air-Cooled		AT2620-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
5a	AT2601F	T3FX Flexible Torch Body Air-Cooled	23	ATSL3550	Surelok™ Body & Support
6	T3LBC	Long Back Cap	24	ATNSLOB-1-QGS#	Gas Supply Hose O/B
7	ТЗМВС	Medium Back Cap	25	AT-SP	Spanner
8	T3SBC	Short Back Cap		e europh de secondo se secoló s	d by utilizing the part purchas and a targetion of further
*9	ATER1MS	Momentary Switch Kit	Gas supply hoses are specified by utilizing the part number and a termation suffix fror the gas supply hose table on Page 24.		
10	ATERH200	Arc Handle Kit		ample: ATNSLOB01-QG	•
11	ATERSP1	Screw Pack		s Supply Hose Rapid Fit c/	
12	ATERSWL4	Trigger Lead 12.5ft			
	ATERSWL8	Trigger Lead 25ft		High Performance (Ceramics Available
13	ATHS18MM-90	Heat Shrink Tube		•	eratures up to 1950°C without any risk of
14	ATERKJ200	Knuckle Joint	c	cracking or burning.	
15	ATERLC200-08	Leather Cover x 0.8mt	Please refer to Page 45		
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			

T1WLT / T1WFXLT Lite Liquid-Cooled Tig Welding Torch

Ratings: 225A DC, 160A AC @ 100% duty cycle, 1.0 to 3.2mm Electrode

The Arc T1WLT is 30% lighter than a T1W, with comparable power output to the WP20 while substantially extending the lifespan of its wear parts.

ARC T HIGH PERFORMANCE TIG TORCH PACKAGES

Arc water-cooled Tig Torches are supplied with a momentary switch and Surelok[™] 35-50mm Dinse style termination, 3/8"BSP gas fitting (QGS1), 8.9mm quick fit nipples on water feed (QF1) & water return (QWR1). Blank switch plug, as standard.

For alternate gas & water fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch

Configurators on pages 28-34. Included on the torch is 3/8"BSP on gas & 8.9mm quick fit nipples on water feed & return. See page 24 for alternative fittings

Switch plug not included see page 27

12.5ft T1WLT-S1-4M-SL-QWF1-QWR1-QGS1 T1WFXLT-S1-4M-SL-QWF1-QWR1-QGS1

25ft T1WLT-S1-8M-SL-QWF1-QWR1-QGS1 T1WFXLT-S1-8M-SL-QWF1-QWR1-QGS1

Wear Parts

A Standard Ceramic Cups

Part Number	Description	Nozzle	Bore Size
T1CC04	Ceramic Cup	#4	6mm - 1/4"
T1CC05	Ceramic Cup	#5	8mm - 5/16"
T1CC06	Ceramic Cup	#6	10mm - 3/8"
T1CC07	Ceramic Cup	#7	11mm - 7/16"
T1CC08	Ceramic Cup	#8	12.5mm - 1/2"
T1CC10	Ceramic Cup	#10	16mm - 5/8"

B Short Ceramic Cup

Part Number	Description	Nozzle	Bore Size
T1CC05S	Short Ceramic Cup	#5	8mm - 5/16"
T1CC07S	Short Ceramic Cup	#7	11mm - 7/16"
T1CC10S	Short Ceramic Cup	#10	15mm - 5/8"

C Standard Quartz Cups

Part Number	Description	Nozzle	Bore Size
T1QZ06	Standard Quartz Cup	#6	10mm - 3/8"
T1QZ08	Standard Quartz Cup	#8	12mm - 1/2"
T1QZ10	Standard Quartz Cup	#10	15mm - 5/8"

D Collet Body

Part Number	Description	Bore Size
T1CB10	Collet Body	1.0mm - 0.04"
T1CB16	Collet Body	1.6mm - 1/16"
T1CB20	Collet Body	2.0mm - 5/64"
T1CB24	Collet Body	2.4mm - 3/32"
T1CB32	Collet Body	3.2mm - 1/8"

E Gas Lens Collet Body

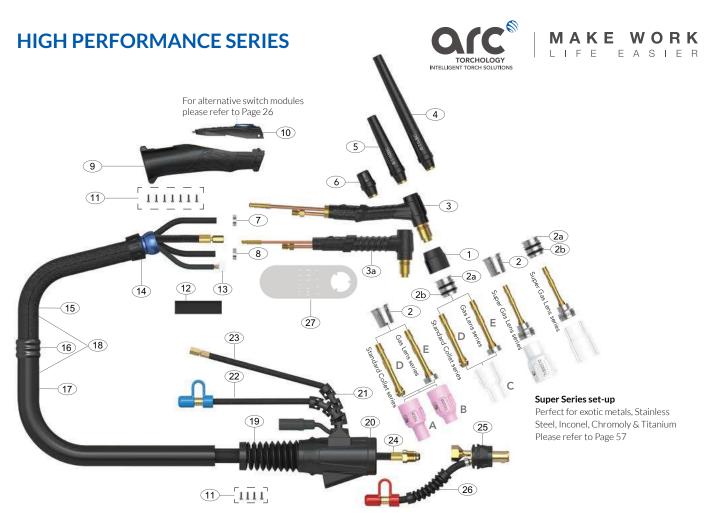
Part Number	Description	Bore Size
T1GL10	Gas Lens Collet Body	1.0mm - 0.04"
T1GL16	Gas Lens Collet Body	1.6mm - 1/16"
T1GL20	Gas Lens Collet Body	2.0mm - 5/64"
T1GL24	Gas Lens Collet Body	2.4mm - 3/32"
T1GL32	Gas Lens Collet Body	3.2mm - 1/8"

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





MAKE WORK



	Part Number	Description		Part Number	Description
1	T1GS	Head Gasket	19	ATSLH26-S	Cable Support Large
2	T1SN	Heat Zone Isolator	20	ATSLH26-H	Surelok [™] Housing Large
2a	T1QZSN18	Quartz Heat Zone Isolator	21	ATSLH1820-S	Surelok [™] Housing Support
2b	QZR-D18	Special Seal Ring	22	AT45V07OB-QWF#	Water Feed Hose x 12.5ft O/B Rubber
3	AT3501	T1W Torch Body Liquid-Cooled		AT45V08OB-QWF#	Water Feed Hose x 25ft O/B Rubber
3a	AT3501F	T1WFX Flexible Torch Body	23	ATN45V09OB-QGS#	Gas Supply Hose x 12.5ft O/B Rubber
4	T1LBC	Long Back Cap		ATN45V10OB-QGS#	Gas Supply Hose x 25ft O/B Rubber
5	T1MBC	Medium Back Cap	24	SLHD45V03AOB	Power Cable x 12.5ft Surelok™ O/B Rubber
6	T1SBC	Short Back Cap		SLHD45V04AOB	Power Cable x 25ft Surelok [™] O/B Rubber
7	AM15400022	Water Hose Clamp 9.5mm	25	ATSL3550	Surelok [™] Body & Support
8	AM15400020	Gas Hose Clamp 8.7mm	26	ATNSLOB-1-QWR#	Water Return Hose O/B
9	ATERH100	Arc Handle Kit	27	AT-SP-S	Spanner Small
10	ATER1MS	Momentary Switch Kit			
11	ATERSP1	Screw Pack		0 11 /	ses are specified by utilizing the part number and a
12	ATHS22MM-130	Heat Shrink Tube			iter feed and gas supply hose table on Page 24.
13	ATERSWL4	Trigger Lead 12.5ft		ample: AT45V07OB-QWF ater Feed Hose Rapid Fit x 1	
	ATERSWL8	Trigger Lead 25ft			,
14	ATERKJ100	Knuckle Joint		ample: ATN45V07OB-QG s Supply Hose Rapid Fit x 1.	
15	ATERLC150-08	Leather Cover x 0.8mt	Ua	5 Supply 1105C Rapid 11t A 1.	2.5/t c/w 0.5/mm Quick Fit
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			
18	ATERCO150S-40	Sheath x 12.5ft Inc Leather Cover			
	ATERCO150S-80	Sheath x 25ft Inc Leather Cover			

$T1W \ / \ T1WF ^{\text{New}}_X \ \text{Liquid-Cooled Tig Welding Torch}$

Ratings: 330A DC, 230A AC @ 100% duty cycle, 1.0 to 4.0mm Electrode

The Arc T1W will outperform the WP20 and is the smallest Liquid-Cooled Arc Tig torch in the series. Rated at 330 Amps it has 40% more power than a WP20.

ARC T HIGH PERFORMANCE TIG TORCH PACKAGES

Arc water cooled Tig Torches are supplied with a momentary switch and Surelok[™] 35-50mm Dinse style termination, 3/8"BSP gas fitting (QGS1), 8.9mm quick fit nipples on water feed (QF1) & water return (QWR1). Blank switch plug, as standard.

For alternate gas & water fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch Configurators on pages 28-34.

> Included on the torch is 3/8"BSP on gas & 8.9mm quick fit nipples on water feed & return. See page 24 for alternative fittings

> > MAKE WORK

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12.5ft T1W-S1-4M-SL-QWF1-QWR1-QGS1 T1WFX-S1-4M-SL-QWF1-QWR1-QGS1 25ft T1W-S1-8M-SL-QWF1-QWR1-QGS1 T1WFX-S1-8M-SL-QWF1-QWR1-QGS1

Switch plug not included see page 27

Wear Parts

A Standard Ceramic Cups

Part Number	Description	Nozzle	Bore Size
T1CC04	Ceramic Cup	#4	6mm - 1/4"
T1CC05	Ceramic Cup	#5	8mm - 5/16"
T1CC06	Ceramic Cup	#6	10mm - 3/8"
T1CC07	Ceramic Cup	#7	11mm - 7/16"
T1CC08	Ceramic Cup	#8	12.5mm - 1/2"
T1CC10	Ceramic Cup	#10	16mm - 5/8"

B Short Ceramic Cup

Part Number	Description	Nozzle	Bore Size
T1CC05S	Short Ceramic Cup	#5	8mm - 5/16"
T1CC07S	Short Ceramic Cup	#7	11mm - 7/16"
T1CC10S	Short Ceramic Cup	#10	15mm - 5/8"

C Standard Quartz Cups

Part Number	Description	Nozzle	Bore Size
T1QZ06	Standard Quartz Cup	#6	10mm - 3/8"
T1QZ08	Standard Quartz Cup	#8	12mm - 1/2"
T1QZ10	Standard Quartz Cup	#10	15mm - 5/8"

D Collet Body

Part Number	Description	Bore Size
T1CB10	Collet Body	1.0mm - 0.04"
T1CB16	Collet Body	1.6mm - 1/16"
T1CB20	Collet Body	2.0mm - 5/64"
T1CB24	Collet Body	2.4mm - 3/32"
T1CB32	Collet Body	3.2mm - 1/8"
T1CB40	Collet Body	4.0mm - 5/32"

E Gas Lens Collet Body

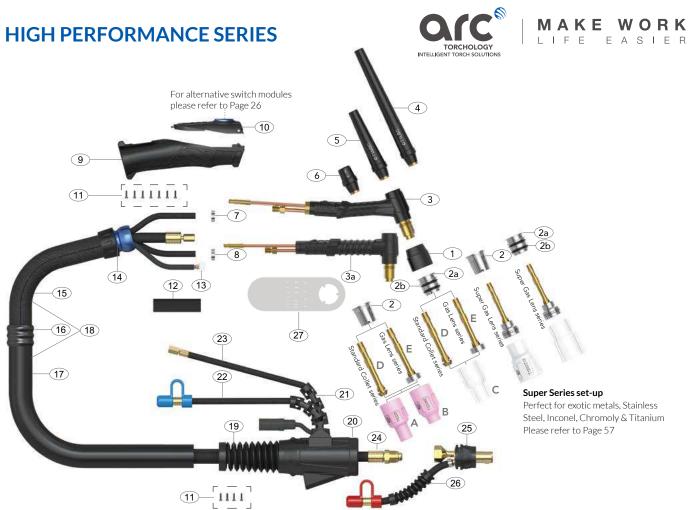
Part Number	Description	Bore Size
T1GL10	Gas Lens Collet Body	1.0mm - 0.04"
T1GL16	Gas Lens Collet Body	1.6mm - 1/16"
T1GL20	Gas Lens Collet Body	2.0mm - 5/64"
T1GL24	Gas Lens Collet Body	2.4mm - 3/32"
T1GL32	Gas Lens Collet Body	3.2mm - 1/8"
T1GL40	Gas Lens Collet Body	4.0mm - 5/32"

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









	Part Number	Description	_	Part Number	Description
1	T1GS	Head Gasket	19	ATSLH26-S	Cable Support Large
2	T1SN	Heat Zone Isolator	20) ATSLH26-H	Surelok™ Housing Large
2a	T1QZSN18	Quartz Heat Zone Isolator	21	ATSLH1820-S	Surelok™ Housing Support
2b	QZR-D18	Special Seal Ring	22	AT45V07OB-QWF#	Water Feed Hose x 12.5ft O/B Rubber
3	AT3501	T1W Torch Body Liquid-Cooled		AT45V08OB-QWF#	Water Feed Hose x 25ft O/B Rubber
3a	AT3501F	T1WFX Flexible Torch Body	23	ATN45V09OB-QGS#	Gas Supply Hose x 12.5ft O/B Rubber
4	T1LBC	Long Back Cap		ATN45V10OB-QGS#	Gas Supply Hose x 25ft O/B Rubber
5	T1MBC	Medium Back Cap	24	AT3320-4M-OB	Power Cable x 12.5ft Surelok [™] O/B Rubber
6	T1SBC	Short Back Cap		AT3320-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
7	AM15400022	Water Hose Clamp 9.5mm	25	ATSL3550	Surelok™ Body & Support
8	AM15400020	Gas Hose Clamp 8.7mm	26	ATNSLOB-1-QWR#	Water Return Hose O/B
9	ATERH100	Arc Handle Kit	27	AT-SP-S	Spanner Small
10	ATER1MS	Momentary Switch Kit			
11	ATERSP1	Screw Pack	Water feed and gas supply hoses are specified by utilizing the part number and a		, , , ,
12	ATHS22MM-130	Heat Shrink Tube			iter feed and gas supply hose table on Page 24.
13	ATERSWL4	Trigger Lead 12.5ft		ample: AT45V07OB-QWF ater Feed Hose Rapid Fit x 1	
	ATERSWL8	Trigger Lead 25ft		ample: ATN45V07OB-QG	
14	ATERKJ200	Knuckle Joint		as Supply Hose Rapid Fit x 1.	
15	ATERLC200-08	Leather Cover x 0.8mt	00	15 5 dppry 11050 Rapid 110 x 1.	
16	ATERJK200	Joint Repair Kit			
17	ATERNCL-32	Neoprene Cover Assembly x 3.2m/10.5ft			
	ATERNCL-72	Neoprene Cover Assembly x 7.2m/23.7ft			
18	ATERCO200-40	Sheath x 12.5ft Inc Leather Cover			
	ATERCO200-80	Sheath x 25ft Inc Leather Cover			

T3W / T3WFX Liquid-Cooled Tig Welding Torch

Ratings:	T3W: 400A DC, 280A AC @ 100% duty cycle, 1.0 to 4.0mm Electrode
	T3WFX: 400A DC, 280A AC @ 60% duty cycle, 1.0 to 4.0mm Electrode

With a smaller footprint than a WP17, the T3W has more power than a WP18 and is suitable for the majority of Industrial applications and material types.

ARC T HIGH PERFORMANCE TIG TORCH PACKAGES

Arc water cooled Tig Torches are supplied with a momentary switch and Surelok[™] 35-50mm Dinse style termination, 3/8"BSP gas fitting (QGS1), 8.9mm quick fit nipples on water feed (QF1) & water return (QWR1). Blank switch plug, as standard.

For alternate gas & water fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch Configurators on pages 28-34.

Included on the torch is 3/8"BSP on gas & 8.9mm quick fit nipples on water feed & return. See page 24 for alternative fittings

Switch plug not included see page 27

D Gas Lens Collet Body

Description

Gas Lens Collet Body

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

Withstands extreme temperatures up to 1950°C without any risk of

High Performance Ceramics Available

Bore Size 1.0mm - 0.04"

1.6mm - 1/16"

2.0mm - 5/64"

2.4mm - 3/32"

3.2mm - 1/8" 4.0mm - 5/32"

Part Number

T2GL10

T2GL16

T2GI 20

T2GL24

T2GL32

T2GL40

Please refer to Page 50.

cracking or burning. Please refer to Page 45

12.5ft T3W-S1-4M-SL-QWF1-QWR1-QGS1 T3WFX-S1-4M-SL-QWF1-QWR1-QGS1 25ft T3W-S1-8M-SL-QWF1-QWR1-QGS1 T3WFX-S1-8M-SL-QWF1-QWR1-QGS1

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"

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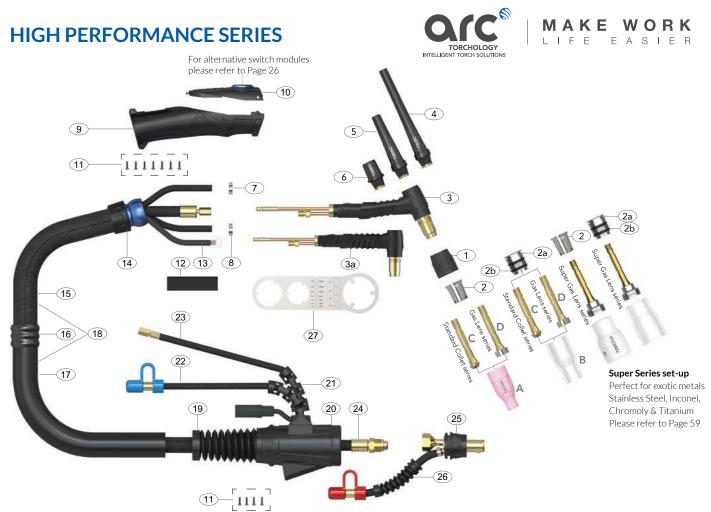
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	Part Number	Description		Part Number	Description
1	T2GS	Head Gasket	19	ATSLH26-S	Cable Support Large
2	T2SN	Heat Zone Isolator	20	ATSLH26-H	Surelok [™] Housing Large
2a	T2QZSN20	Quartz Heat Zone Isolator	21	ATSLH1820-S	Surelok [™] Housing Support
2b	QZR-D20	Special Seal Ring	22	AT45V07OB-QWF#	Water Feed Hose x 12.5ft O/B Rubber
3	AT4501	T3W/T4W Torch Body Liquid-Cooled		AT45V08OB-QWF#	Water Feed Hose x 25ft O/B Rubber
3a	AT4501F	T3WFX/T4WFX Flexible Torch Body	23	ATN45V09OB-QGS#	Gas Supply Hose x 12.5ft O/B Rubber
4	T2LBC	Long Back Cap		ATN45V10OB-QGS#	Gas Supply Hose x 25ft O/B Rubber
5	T2MBC	Medium Back Cap	24	AT3520-4M-OB	Power Cable x 12.5ft Surelok [™] O/B Rubber
6	T2SBC	Short Back Cap		AT3520-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
7	AM15400022	Water Hose Clamp 9.5mm	25	ATSL3550	Surelok [™] Body & Support
8	AM15400020	Gas Hose Clamp 8.7mm	26	ATNSLOB-1-QWR#	Water Return Hose O/B
9	ATERH100	Arc Handle Kit	27	AT-SP	Spanner
*10	ATER1MS	Momentary Switch Kit			
11	ATERSP1	Screw Pack		÷	ses are specified by utilizing the part number and a
12	ATHS22MM-130	Heat Shrink Tube			iter feed and gas supply hose table on Page 24.
13	ATERSWL4	Trigger Lead 12.5ft		ample: AT45V07OB-QWF	- 1 12.5ft c/w 8.9mm Quick Fit
	ATERSWL8	Trigger Lead 25ft		ample: ATN45V07OB-QG	Υ.
14	ATERKJ200	Knuckle Joint		s Supply Hose Rapid Fit x 1	
15	ATERLC200-08	Leather Cover x 0.8mt	00	seappi, nose haplarity i	
16	ATERJK200	Joint Repair Kit			
17	ATERNCL-32	Neoprene Cover Assembly x 3.2m/10.5ft			
	ATERNCL-72	Neoprene Cover Assembly x 7.2m/23.7ft			
18	ATERCO200-40	Sheath x 12.5ft Inc Leather Cover			
	ATERCO200-80	Sheath x 25ft Inc Leather Cover			

T4W / T4WFX Liquid-Cooled Tig Welding Torch

 Ratings:
 12.5ft : 450A DC, 315A AC @100% duty cycle. 1.6 to 4.8mm Electrode

 25ft : 450A DC, 315A AC @60% duty cycle. 1.6 to 4.8mm Electrode

An all-day high performance Tig torch suitable for Industrial level AC processes.

ARC T HIGH PERFORMANCE TIG TORCH PACKAGES

Arc water cooled Tig Torches are supplied with a momentary switch and Surelok[™] 35-50mm Dinse style termination, 3/8"BSP gas fitting (QGS1), 8.9mm quick fit nipples on water feed (QF1) & water return (QWR1). Blank switch plug, as standard.

For alternate gas & water fittings (page 20), switch options (page 22), switch plugs (page 23) For any other alternate torch terminations refer to complete torch Configurators on pages 24-30.



Switch plug not included see page 27

12.5ft T4W-S1-4M-SL-QWF1-QWR1-QGS1 T4WFX-S1-4M-SL-QWF1-QWR1-QGS1 25ft T4W-S1-8M-SL-QWF1-QWR1-QGS1 T4WFX-S1-8M-SL-QWF1-QWR1-QGS1

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
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"
T2CB48	Collet Body	4.8mm - 3/16"

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D Gas Lens Collet Body

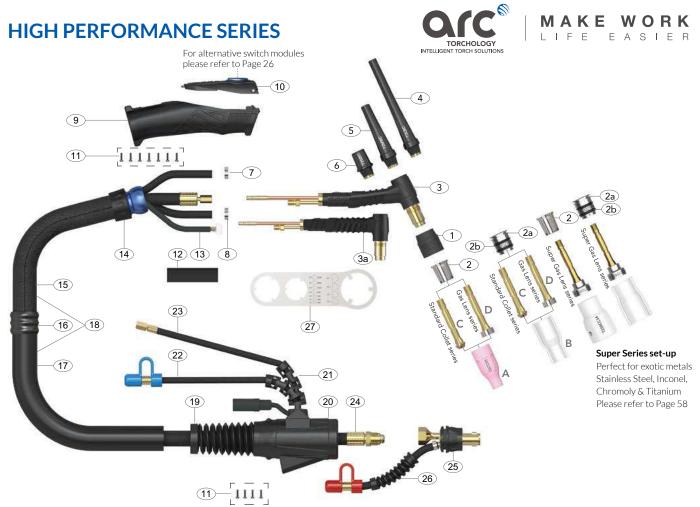
Part Number	Description	Bore Size
T2GL16	Gas Lens Collet Body	1.6mm - 1/16"
T2GL20	Gas Lens Collet Body	2.0mm - 5/64"
T2GL24	Gas Lens Collet Body	2.4mm - 3/32"
T2GL32	Gas Lens Collet Body	3.2mm - 1/8"
T2GL40	Gas Lens Collet Body	4.0mm - 5/32"
T2GL48	Gas Lens Collet Body	4.8mm - 3/16"

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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



	Part Number	Description		Part Number	Description
1	T2GS	Head Gasket	19	ATSLH26-S	Cable Support Large
2	T2SN	Heat Zone Isolator	20	ATSLH26-H	Surelok [™] Housing Large
2a	T2QZSN20	Quartz Heat Zone Isolator	21	ATSLH1820-S	Surelok [™] Housing Support
2b	QZR-D20	Special Seal Ring	22	AT45V07OB-QWF#	Water Feed Hose x 12.5ft O/B Rubber
3	AT4501	T3W/T4W Torch Body Liquid-Cooled		AT45V08OB-QWF#	Water Feed Hose x 25ft O/B Rubber
3a	AT4501F	T3WFX/T4WFX Flexible Torch Body	23	ATN45V09OB-QGS#	Gas Supply Hose x 12.5ft O/B Rubber
4	T2LBC	Long Back Cap		ATN45V100B-QGS#	Gas Supply Hose x 25ft O/B Rubber
5	T2MBC	Medium Back Cap	24	AT4520-4M-OB	Power Cable x 12.5ft Surelok™ O/B Rubber
6	T2SBC	Short Back Cap		AT4520-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
7	AM15400022	Water Hose Clamp 9.5mm	25	ATSL3550	Surelok™ Body & Support
8	AM15400020	Gas Hose Clamp 8.7mm	26	ATNSLOB-1-QWR#	Water Return Hose O/B
9	ATERH200	Arc Handle Kit	27	AT-SP	Spanner
10	ATER1MS	Momentary Switch Kit			
11	ATERSP1	Screw Pack		°	ses are specified by utilizing the part number and a
12	ATHS22MM-130	Heat Shrink Tube			ter feed and gas supply hose table on Page 24.
13	ATERSWL4	Trigger Lead 12.5ft		ample: AT45V07OB-QWF ater Feed Hose Rapid Fit x 1	
	ATERSWL8	Trigger Lead 25ft		ample: ATN45V07OB-QG	,
14	ATERKJ200	Knuckle Joint		s Supply Hose Rapid Fit x 1:	
15	ATERLC200-08	Leather Cover x 0.8mt	00	5 ouppi) 1 ioso i upia i ici 1	
16	ATERJK200	Joint Repair Kit			
17	ATERNCL-32	Neoprene Cover Assembly x 3.2m/10.5ft			
	ATERNCL-72	Neoprene Cover Assembly x 7.2m/23.7ft			
18	ATERCO200-40	Sheath x 12.5ft Inc Leather Cover			
	ATERCO200-80	Sheath x 25ft Inc Leather Cover			

T5W / T5WFX Liquid-Cooled Tig Welding Torch

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 water cooled Tig Torches are supplied with a momentary switch and Surelok[™] 35-50mm[™] Dinse style termination, 3/8"BSP gas fitting (QGS1), 8.9mm quick fit nipples on water feed (QF1) & water return (QWR1). Blank switch plug, as standard.

For alternate gas & water fittings (page 24), switch options (page 26), switch plugs (page 27) For any other alternate torch terminations refer to complete torch

Configurators on pages 28-34.

Included on the torch is 3/8" BSP on gas & 8.9mm quick fit nipples on water feed & return.



Switch plug not included see page 27

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"

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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

Please refer to Page 50.

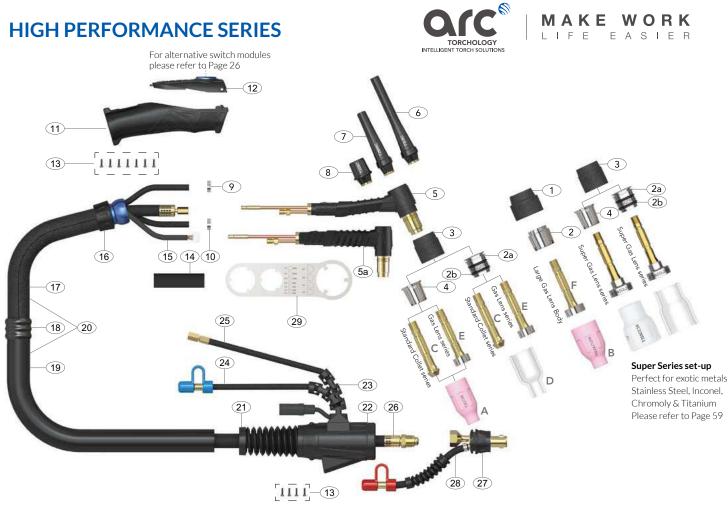
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Part Number	Description	Bore Size
T5LGL16	Large Gas Lens Collet Body	1.6mm - 1/16"
T5LGL20	Large Gas Lens Collet Body	2.0mm - 5/64"
T5LGL24	Large Gas Lens Collet Body	2.4mm - 3/32"
T5LGL32	Large Gas Lens Collet Body	3.2mm - 1/8"
T5LGL40	Large Gas Lens 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.



ATERCO200-80

	Part Number	Description		Part Number	Description
1	T3LGS	Large Head Gasket	21	ATSLH26-S	Cable Support Large
2	T3LSN	Large Heat Zone Isolator	22	ATSLH26-H	Surelok™ Housing Large
2a	T3QZSN23	Quartz Heat Zone Isolator	23	ATSLH1820-S	Surelok™ Housing Support
2b	QZR-D23	Special Seal Ring	24	AT45V07OB-QWF#	Water Feed Hose x 12.5ft O/B Rubber
3	T3GS	Head Gasket		AT45V08OB-QWF#	Water Feed Hose x 25ft O/B Rubber
4	T3SN	Heat Zone Isolator	25	ATN45V09OB-QGS#	Gas Supply Hose x 12.5ft O/B Rubber
5	AT5501	T5W Torch Body Liquid-Cooled		ATN45V100B-QGS#	Gas Supply Hose x 25ft O/B Rubber
5a	AT5501F	T5WFX Flexible Torch Body	26	AT5520-4M-OB	Power Cable x 12.5ft Surelok [™] O/B Rubber
6	T3LBC	Long Back Cap		AT5520-8M-OB	Power Cable x 25ft Surelok™ O/B Rubber
7	ТЗМВС	Medium Back Cap	27	ATSL3550	Surelok™ Body & Support
8	T3SBC	Short Back Cap	28	ATNSLOB-1-QWR#	Water Return Hose O/B
9	AM15400022	Water Hose Clamp 9.5mm	29	AT-SP	Spanner
10	AM15400020	Gas Hose Clamp 8.7mm	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		
11	ATERH200	Arc Handle Kit			
*12	ATER1MS	Momentary Switch Kit			· · · · · ·
13	ATERSP1	Screw Pack		ater Feed Hose Rapid Fit x 1	
14	ATHS22MM-130	Heat Shrink Tube	Ex	ample: ATN45V07OB-QG	S4
15	ATERSWL4	Trigger Lead 12.5ft		s Supply Hose Rapid Fit x 1.	
	ATERSWL8	Trigger Lead 25ft			
16	ATERKJ200	Knuckle Joint		High Performance C	eramics Available
17	ATERLC200-08	Leather Cover x 0.8mt		•	ratures up to 1950°C without any risk of
18	ATERJK200	Joint Repair Kit	(cracking or burning.	
19	ATERNCL-32	Neoprene Cover Assembly x 3.2m/10.5ft		Please refer to Page 45	
	ATERNCL-72	Neoprene Cover Assembly x 7.2m/23.7ft			
20	ATERCO200-40	Sheath x 12.5ft Inc Leather Cover			

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

Sheath x 25ft Inc Leather Cover

T5WA Auto Liquid-Cooled Tig Welding Torch

Ratings:	12.5ft : 550A DC, 385A AC @100% d 25ft : 450A DC, 315A AC @100% du			17
-	erformance Automatic/Cobotic Tig Torc ng applications.	h for consistent, high weld quality i	n the most	
Arc wate Dinse st	HIGH PERFORMANCE T er cooled Tig Torches are supplied yle termination, 3/8"BSP gas fitti water return (QWR1). Blank swi	d with a momentary switch and ng (QGS1), 8.9mm quick fit nip		
For alter For any	rnate gas & water fittings (page 2- other alternate torch termination rators on pages 35-38. Include on wat	4), switch options (page 26), sv	quick fit nipples	Handle Dimension
12.5ft T5WA	-4M-SL-QWF1-QWR1-QGS1	25ft T5WA-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"	

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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

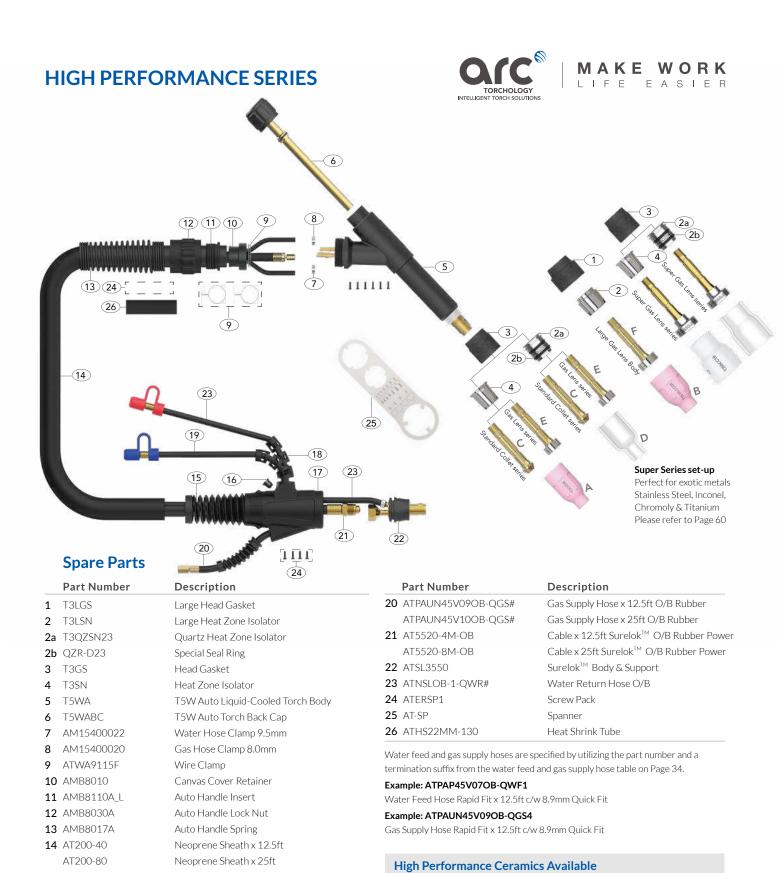
Part Number	Description	Bore Size
T5LGL16	Large Gas Lens Collet Body	1.6mm - 1/16"
T5LGL20	Large Gas Lens Collet Body	2.0mm - 5/64"
T5LGL24	Large Gas Lens Collet Body	2.4mm - 3/32"
T5LGL32	Large Gas Lens Collet Body	3.2mm - 1/8"
T5LGL40	Large Gas Lens Collet Body	4.0mm - 5/32"
T5LGL48	Large Gas Lens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





WORK EASIER ARCTOR



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

Please refer to Page 45

Cable Support Large

19 ATPAP45V07OB-QWF# Water Feed Hose x 12.5ft O/B Rubber ATPAP45V08OB-QWF# Water Feed Hose x 25ft O/B Rubber

Silicone Rubber Stopper

Surelok[™] Housing Large

Surelok[™] Housing Support

15 ATSLH26-S

16 ATSLH26-SW

18 ATSLH1820-S

17 ATSLH26-H

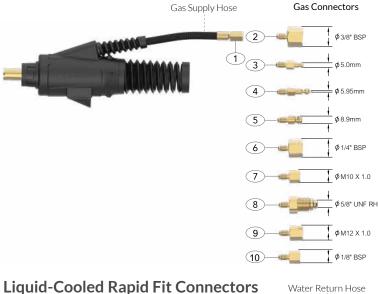
ARC T RAPID FIT CONNECTION SYSTEM



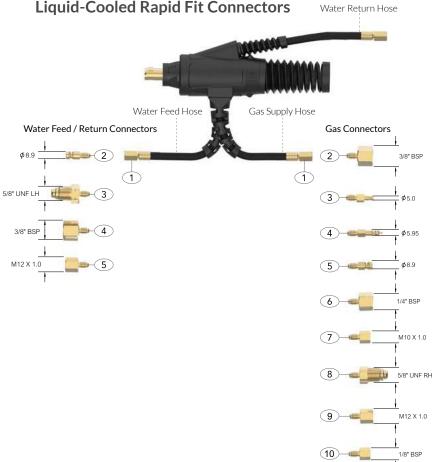
A new flexible system of quickly changing Gas and Liquid supply hoses at Point of Sale.

- Removes the necessity to cut and re-crimp terminations
- All terminations interchange on a common hose connector
- All terminations can be removed and recoupled with a standard spanner and Allen key

Air-Cooled Rapid Fit Connectors



	Gas Supply Hose - Rapid Fit					
	Part No.	Description				
1	QGS0	Open				
2	QGS1	Gas Supply Hose c/w 3/8" BSP				
3	QGS2	Gas Supply Hose c/w 5.0mm Quick Fit				
4	QGS3	Gas Supply Hose c/w 5.95mm Quick Fit				
5	QGS4	Gas Supply Hose c/w 8.9mm Quick Fit				
6	QGS5	Gas Supply Hose c/w 1/4" BSP				
7	QGS6	Gas Supply Hose c/w M10 x 1.0				
8	QGS7	Gas Supply Hose c/w 5/8" UNF RH				
9	QGS8	Gas Supply Hose c/w M12 x 1.0				
10	QGS9	Gas Supply Hose c/w 1/8" BSP				



TORCHOLOGY

24

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Water Feed Hose - Rapid Fit Part No. Description

	Part No.	Description
1	QWF0	Open
2	QWF1	Water Feed Hose c/w 8.9mm Quick Fit
3	QWF2	Water Feed Hose c/w 5/8" UNF LH
4	QWF3	Water Feed Hose c/w 3/8" BSP
5	QWF4	Water Feed Hose c/w M12 x 1.0

Water Return Hose - Rapid Fit

	Part No.	Description
1	QWR0	Open
2	QWR1	Water Return Hose c/w 8.9mm Quick Fit
3	QWR2	Water Return Hose c/w 5/8" UNF LH
4	QWR3	Water Return Hose c/w 3/8" BSP
5	QWR4	Water Return Hose c/w M12 x 1.0

Gas Supply Hose - Rapid Fit

	Part No.	Description
1	QGS0	Open
2	QGS1	Gas Supply Hose c/w 3/8" BSP
3	QGS2	Gas Supply Hose c/w 5.0mm Quick Fit
4	QGS3	Gas Supply Hose c/w 5.95mm Quick Fit
5	QGS4	Gas Supply Hose c/w 8.9mm Quick Fit
6	QGS5	Gas Supply Hose c/w 1/4" BSP
7	QGS6	Gas Supply Hose c/w M10 x 1.0
8	QGS7	Gas Supply Hose c/w 5/8" UNF RH
9	QGS8	Gas Supply Hose c/w M12 x 1.0
10	QGS9	Gas Supply Hose c/w 1/8" BSP

RAPID FIT REFERENCE TABLE



Gas Supply Hose - Rapid Fit

	Part No.	Description	Surelok Air-Cooled	Surelok Liquid-Cooled	Surelok GT Air-Cooled	Surelok GT Liquid-Cooled	Surelok QD Air-Cooled	Surelok QD Liquid-Cooled	Surelok QD 5 Liquid-Cooled
1	QGS0	Open	•	٠	0	0	0	٠	0
2	QGS1	Gas Supply Hose c/w 3/8" BSP	•	٠	0	0	0	•	\circ
3	QGS2	Gas Supply Hose c/w 5.0mm Quick Fit	•	•	0	0	0	•	0
4	QGS3	Gas Supply Hose c/w 5.95mm Quick Fit	•	•	\circ	\circ	0	•	\bigcirc
5	QGS4	Gas Supply Hose c/w 8.9mm Quick Fit	•	•	\circ	\bigcirc	\circ	•	\bigcirc
6	QGS5	Gas Supply Hose c/w 1/4" BSP	•	•	0	\bigcirc	\circ	•	\bigcirc
7	QGS6	Gas Supply Hose c/w M10 x 1.0	•	•	0	\circ	0	•	\bigcirc
8	QGS7	Gas Supply Hose c/w 5/8" UNF RH	•	•	0	\circ	0	•	\circ
9	QGS8	Gas Supply Hose c/w M12 x 1.0	•	٠	0	0	0	٠	\circ
10	QGS9	Gas Supply Hose c/w 1/8" BSP		٠	0	0	0	٠	0

Water Feed Hose - Rapid Fit

	Part No.	Description	Surelok Air-Cooled	Surelok Liquid-Cooled	Surelok GT Air-Cooled	Surelok GT Liquid-Cooled	Surelok QD Air-Cooled	Surelok QD Liquid-Cooled	Surelok QD 5 Liquid-Cooled
1	QWF0	Open	0	٠	0	٠	0	٠	•
2	QWF1	Water Feed Hose c/w 8.9mm Quick Fit	0	•	0	•	0	•	•
3	QWF2	Water Feed Hose c/w 5/8" UNF LH	0	•	0	•	0	•	•
4	QWF3	Water Feed Hose c/w 3/8" BSP	0	•	\circ	•	\circ	٠	•
5	QWF4	Water Feed Hose c/w M12 x 1.0	0	٠	0	٠	0	٠	•

Water Return - Rapid Fit

	Part No.	Description	Surelok Air-Cooled	Surelok Liquid-Cooled	Surelok GT Air-Cooled	Surelok GT Liquid-Cooled	Surelok QD Air-Cooled	Surelok QD Liquid-Cooled	Surelok QD 5 Liquid-Cooled
1	QWR0	Open	0	٠	0	٠	0	0	•
2	QWR1	Water Return Hose c/w 8.9mm Quick Fit	0	•	0	٠	0	0	•
3	QWR2	Water Return Hose c/w 5/8" UNF LH	0	•	0	•	0	0	•
4	QWR3	Water Return Hose c/w 3/8" BSP	0	•	0	•	0	0	•
5	QWR4	Water Return Hose c/w M12 x 1.0	0	٠	0	٠	0	0	•

Denotes applicable model

SWITCH MODULES



Torch packages are supplied with a momentary switch as standard.

- All modules 'plug and play'
- All switch options interchange across the range
- All replacement switch kits include switch modules and housings.

	Code	Part Number	Description
Blank Canopy Press and Release - No Pressing Involved With Blank Canopy	SO	ATERBS	Blank Kit
	Code	Part Number	Description
	S1	ATER1MS	Momentary Kit
Standard Module Press and Release - On/Off Switch	Code	Part Number	Description
	S3	ATER3MS	3 Button Momentary Kit
3 Button Momentary Module Press and Release - On/Off Switch Program Setting Up/Down or Current Up/Down	Code	Part Number	Description
	1KH	ATER1MS-1H	Momentary Kit+1K Horizontal Pot
Standard Switch and Potentiometer Module	2KH	ATER1MS-5H	Momentary Kit+5K Horizontal Pot
Press and Release - On/Off for Welding Machines	ЗКН	ATER1MS-10H	Momentary Kit+10K Horizontal Pot
vith Current Adjustment	4KH	ATER1MS-25H	Momentary Kit+25K Horizontal Pot
	Code	Part Number	Description
	1TH	ATER1MT-1H	Maintained Kit+1K Horizontal Pot
Maintained Switch and Potentiometer Module	2TH	ATER1MT-5H	Maintained Kit+5K Horizontal Pot
Press On / Press Off switch - 4T Switch and	3TH	ATER1MT-10H	Maintained Kit+10K Horizontal Pot
Potentiometer Adjustment	4TH	ATER1MT-25H	Maintained Kit+25K Horizontal Pot
	Code	Part Number	Description
2 Button Rocker Module	RK2	ATRK2	2 Button Rocker Switch Kit
Push and Release - On/Off Switch Pull and Release - Optional Secondary Function Rocks When Pressed)	Code	Part Number	Description
4 Button Rocker Module	RK4	ATRK4	4 Double Button Rocker Module
Putton Rocket Module Push / Pull and Release - On/Off Switch / Secondary Function Push / Pull and Release - Optional On/Off - Up/Down Secondary Functionality. Rocks When Pressed)	Code	Part Number	Description
Digital Control Module			·
0	DM3	ATDM3	Digital Control Module
Module On/Off illumination Real Time Digital Display of Parameters Multi Function Switching Option lob Number Recall / Amps / Slope Up/Down Post Flow / Arc Frequency / Pulse Frequency Wire Speed		alling requires softw nent manufacturers	rare systems integration in collaboration





QUICK FIT SWITCH WIRE PLUG KITS



Description

Blank



Code	Part Number	Description
ATP1	ATERCP11	7 Pin Uniarc Quick Fit
Code	Part Number	Description
ATP2	ATERCP9	5 Pin Tuchel Plug Quick Fit
Code	Davt Number	Description
Code	Part Number	Description
ATP3	ATXS12-J3P	3 Pin XS12 Series Plug Quick Fit
Code	Part Number	Description
ATP4	ATERCP6-5	5 Pin Amphenol Plug Quick Fit
Code	Part Number	Description
ATP5	ATERCP3	6 Pin Amphenol Plug Quick Fit
Code	Part Number	Description
ATP6	ATWS16J7TQ	7 Pin WS16 Series Plug Quick Fit
	7.110100114	
Code	Part Number	Description
ATP7	ATERCP4	14 Pin Amphenol Plug Quick Fit
Code	Part Number	Description
ATP8	ATSP2110-P9	9 Pin SP21 Series Plug Quick Fit
Code	Part Number	Description
ATP9	ATWS16J5TQ	5 Pin WS16 Series Plug Quick Fit
Code	Part Number	Description
ATP10	ATERCP8	9 Pin Tuchel Plug Quick Fit
0.1	Deathleast	Description
Code	Part Number	Description
ATP15	AT16S-1PZ	7 Pin Amphenol Plug Quick Fit

TORCH PACKAGE CONFIGURATORS

$\mathsf{Surelok}^{^{\mathrm{TM}}} \operatorname{Air-Cooled} \mathsf{Terminations}$



How to Order:

To order your Arc Tig Torch please follow the simple 7 stage process below:

- 1. Select the torch model
- 2. Select the switch option
- 3. Select the length of cable
- 4. Select the power connection
- 5. Select the rapid fit gas connection
- 6. Select the quick fit switch plug
- 7. Select the starter kit

Example:

T2-S1-4M-SL-QGS5-ATP1/SCB1

T2 Arc Tig Torch x 12.5ft with momentary switch, large Dinse Air-Cooled Surelok[™] style 1/4"BSP Gas and 7 pin quick fit switch plug with small collet body starter kit 1.0mm-0.04".

St	ep 1	Step 2	Step 3	Step 4	Step 5		Step 6	Step 7
Torch	n Model	Switch Option	Cable Length	Power Connections	Gas Connections		Switch Plug	Starter Kit
Code	Descriptio	'n	Code	Description	Co	ode	Description	ı
Air-Cooled			4m	12.5ft Cable	AT	P0	Blank	
T1	140A DC		8m	25ft Cable	AT	P1	7 Pin Uniarc C	uick Fit
T1FX	140A DC Flex				AT	P2	5 Pin Tuchel P	ua Quick Fit
T2	190A DC				AT	P3		ries Plug Quick Fit
T2FX	180A DC Flex		Power Con	nections	AT	P4	5 Pin Amphen	ol Plug Quick Fit
T3	240A DC		Code	Description	AT	P5		ol Plug Quick Fit
T3FX	220A DC Flex		SL1625	Small Dinse Surelok [™] Style	AT	P6	7 Pin WS16 Se	ries Plug Quick Fit
	_		SL	Large Dinse Surelok [™] Style	AT	P7	14 Pin Amphe	nol Plug Quick Fit
Code	Descriptio	n			AT	P8	9 Pin SP21 Se	ries Plug Quick Fit
S0	Blank Kit				AT	P9	5 Pin WS16 Se	ries Plug Quick Fit
S1	Momentary K	it	#Gas Supply	/ Hose - Rapid Fit	AT	P10	9 Pin Tuchel P	ug Quick Fit
S3	3 Button Morr	entary Kit	Code	Description	AT	P15		ol Plug Quick Fit
1KH	1 Button Morr	entary+1k Pot	QGS0	Open				0
2KH	1 Button Morr	entary+5k Pot	QGS1	Gas Supply Hose c/w 3/8" B	ISP St	arter K	it	
3KH	1 Button Morr	entary+10k Pot	QGS2	Gas Supply Hose c/w 5.0mr	n Quick Fit D	looso r	ofor to Page	50 for starter ki
4KH	1 Button Morr	entary+25k Pot	QGS3	Gas Supply Hose c/w 5.95m	ר חיז P	lease i	erer to rage	JUTUI Starter Ki
1TH	Maintained Sv	witch+1k Pot	QGS4	Gas Supply Hose c/w 8.9mr	n Quick Fit			
2TH	Maintained Sv	witch+5k Pot	QGS5	Gas Supply Hose c/w 1/4" B	ISP			
3TH	Maintained Sv	witch+10k Pot	QGS6	Gas Supply Hose c/w M10 >				
4TH	Maintained Sv	witch+25k Pot	QGS7	Gas Supply Hose c/w 5/8" U	INF RH			
RK2	2 Button Rock	er Switch Kit	QGS8	Gas Supply Hose c/w M12 >				
RK4	4 Button Rock	er Switch Kit	QGS9	Gas Supply Hose c/w 1/8" B				
DM3	Digital Contro	l Module						

*Requires digital software systems integration

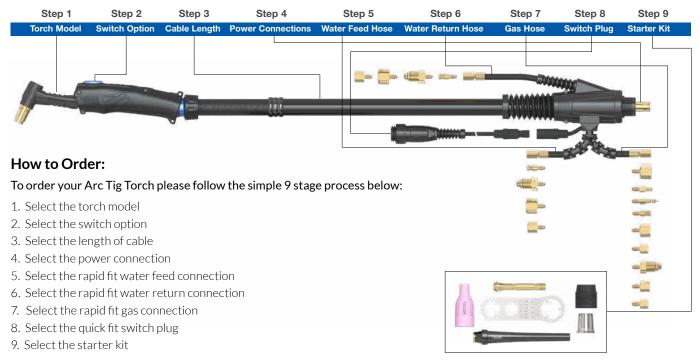






TORCH PACKAGE CONFIGURATORS

Surelok[™] Liquid-Cooled Terminations



Example:

T3W-S1-4M-SL-QWF1-QWR1-QWGS5-ATP1/SCB2

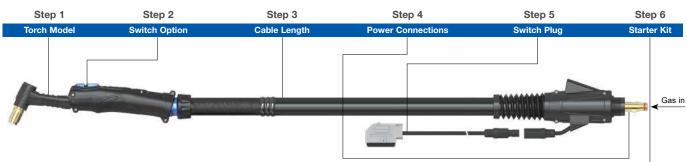
T3W Arc Tig Torch x 12.5ft with momentary switch, large Dinse Liquid-Cooled Surelok[™] style 1/4"BSP Gas, QF 8.9mm water feed and return, 7 pin quick fit switch plug with small collet body starter kit 1.6mm-1/16".

Ste	ep 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Torch	Model	Switch Option	Cable Length	Power Connections	Water Feed Hose	Water Return Hose	Gas Hos	e Switch Plug	Starter Kit
Code	Descrip	otion		Power Connect	ions		#Gas Sur	ply Hose - Rapi	d Fit
Liquid-Cool							•		
T1WLT T1W	225A DC 330A DC			Code	Description		Code	Description	
T3W	400A DC			SL1625	Small Dinse Surelok™S	·	QGS0	Open	
T3W T4W	400A DC 450A DC			SL	Large Dinse Surelok™	Style	QGS1	Gas Supply Hose c	
T5W	430A DC						QGS2	Gas Supply Hose c	
T1WFX	330A DC	Flex					QGS3	Gas Supply Hose c	w 5.95mm Quick Fit
T1WFXLT	225A DC			# Water Feed Hos	e - Rapid Fit		QGS4	Gas Supply Hose c	
T3WFX	400A DC	Flex		Code	Description		QGS5	Gas Supply Hose c	w 1/4" BSP
T4WFX	450A DC	Flex		QWE0	Open		QGS6	Gas Supply Hose c	w M10 x 1.0
T5WFX	550A DC	Flex		QWF1	Water Feed Hose c/w 8	8 9mm Quick Fit	QGS7	Gas Supply Hose c	w 5/8" UNF RH
				QWF2	Water Feed Hose c/w		QGS8	Gas Supply Hose c	w M12 x 1.0
				QWF3	Water Feed Hose c/w 3		QGS9	Gas Supply Hose c	w 1/8" BSP
Code	Descrip	otion		QWF4	Water Feed Hose c/w I		Code	Description—	
S0	Blank Kit						ATP0	Blank	
S1	Momenta	ry Kit					ATP1	7 Pin Uniarc Quick F	it
S3	3 Button I	Nomentary Kit		# Water Return H	ose - Rapid Fit		ATP2	5 Pin Tuchel Plug Q	uick Fit
1KH	1 Button I	Nomentary+1k Pc	ot	Code	Description		ATP3	3 Pin XS12 Series P	ug Quick Fit
2KH	1 Button I	Momentary+5k Pc	ot	QWR0	Open		ATP4	5 Pin Amphenol Plu	g Quick Fit
ЗКН	1 Button I	Vomentary+10k F	Pot	QWR0 QWR1	Water Return Hose c/v	u 0. Omm Quiels Fit	ATP5	6 Pin Amphenol Plu	g Quick Fit
4KH	1 Button I	Vomentary+25k F	Pot	QWR1 QWR2	Water Return Hose c/v		ATP6	7 Pin WS16 Series F	lug Quick Fit
1TH	Maintaine	d Switch+1k Pot					ATP7	14 Pin Amphenol Pl	ug Quick Fit
2TH		d Switch+5k Pot		QWR3	Water Return Hose c/v		ATP8	9 Pin SP21 Series P	ug Quick Fit
3TH		d Switch+10k Pot		QWR4	Water Return Hose c/v	V IVI I 2 X 1.0	ATP9	5 Pin WS16 Series F	•
4TH	Maintaine	d Switch+25k Pot					ATP10	9 Pin Tuchel Plug Q	uick Fit
RK2		Rocker Switch Kit					ATP15	7 Pin Amphenol Plu	a Quick Fit
RK4		Rocker Switch Kit	-						
*DM3		ntrol Module		ode Description	n		Starter I	efer to Page 50	for startor kit
*Requires digit	0	tems integration	4m 8m				rieasei	erer to Page SU	noi starter Kit

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

TORCH PACKAGE CONFIGURATORS TORCHOLOGY

Surelok[™] GT Air-Cooled Terminations



How to Order

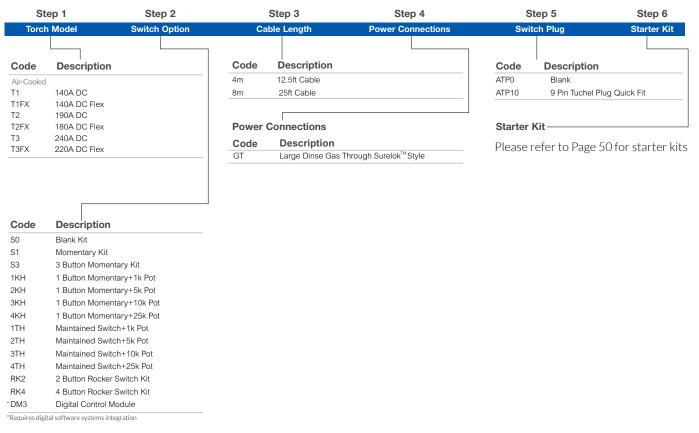
To order your Arc Tig Torch please follow the simple 6 stage process below:

- 1. Select the torch model
- 2. Select the switch option
- 3. Select the length of cable
- 4. Select the power connection
- 5. Select the quick fit switch plug
- 6. Select the starter kit

Example:

T2-S1-4M-GT-ATP1/SCB2

T2 Arc Tig Torch x 12.5ft with momentary switch, large Dinse Air-Cooled Surelok™GT Gas Through style and 7 pin quick fit switch plug with small collet body starter kit 1.6mm-1/16".







LIFE

MAKE WORK EASIER

TORCH PACKAGE CONFIGURATORS



Surelok[™] GT Liquid-Cooled Terminations



Example:

T3W-S1-4M-GT-QWF1-QWR1-ATP1/MCB2

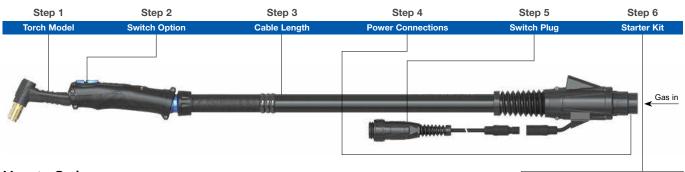
T3W Arc Tig Torch x 12.5ft with momentary switch, large Dinse Liquid-Cooled Surelok™GT Gas Through Style, QF 8.9mm water feed and return, 7 pin quick fit switch plug with medium collet body starter kit 1.6mm-1/16".

Ste	p 1	Step 2	Step 3	Step 4	Step 5		Step 6	Step 7	Step 8
Torch	Model	Switch Option	Cable Length	Power Connections	Water Feed Hose	Water	Return Hose	Switch Plug	Starter Kit
Code	Descrip	otion	Powe	er Connections			Code	Description	
Liquid-Coole	ed ·		Code	Descrip	otion		ATP0	Blank	
T1WLT	225A DC		GT	•	se Gas Through Surelok [™] S	tyle	ATP10	9 Pin Tuchel Plug	Quick Fit
T1W	330A DC			Laigo Bill					
T3W	400A DC						Starter Ki	it	
T4W	450A DC						Starter Ki		
T5W	550A DC	-	# Wata	r Feed Hose - Rapi	d Eit		Please re	efer to Page 50	for starter k
T1WFX T1WFXLT	330A DC 225A DC		11						
T3WFXLI	400A DC		Code		uon				
T4WFX	450A DC		QWF0	Open					
T5WFX	550A DC		QWF1		d Hose c/w 8.9mm Quick F	it			
			QWF2		d Hose c/w 5/8" UNF LH				
	_		QWF3		d Hose c/w 3/8" BSP				
Code	Descrip	otion	QWF4	Water Fee	d Hose c/w M12 x 1.0				
S0	Blank Kit								
S1	Momenta	ry Kit	# Wate	r Return Hose - Ra	pid Fit				
S3		Nomentary Kit	Code	Descrip	tion				
1KH		Nomentary+1k Pot	QWR0	Open					
2KH		Nomentary+5k Pot	QWR1	Water Ret	urn Hose c/w 8.9mm Quick	Fit			
3KH		Nomentary+10k Pot	QWR2	Water Ret	urn Hose c/w 5/8" UNF LH				
4KH		Nomentary+25k Pot d Switch+1k Pot	QWR3	Water Ret	urn Hose c/w 3/8" BSP				
1TH			QWR4		urn Hose c/w M12 x 1.0				
2TH		d Switch+5k Pot							
3TH		d Switch+10k Pot							
4TH RK2		d Switch+25k Pot Rocker Switch Kit	Code	Description					
rkz RK4		Rocker Switch Kit	4m	12.5ft Cable					
rk4 DM3		Nocker Switch Kit	8m	25ft Cable					
	<u> </u>	tems integration							

*Requires digital software systems integration

TORCH PACKAGE CONFIGURATORS TORCHOLOGY

Surelok[™] QD Air-Cooled Terminations



How to Order

To order your Arc Tig Torch please follow the simple 6 stage process below:

- 1. Select the torch model
- 2. Select the switch option
- 3. Select the length of cable
- 4. Select the power connection
- 5. Select the quick fit switch plug
- 6. Select the starter kit

Example:

T2-S1-4M-QD1-ATP1/MCB2

T2 Arc Tig Torch x 12.5ft with momentary switch, Air-Cooled Surelok™ QD Gas Through 1/4"BSP and 7 pin quick fit switch plug with medium collet body starter kit 1.6mm-1/16".

St	ep 1	Step 2	Step	o 3	Step 4	Ste	p 5	Step 6
Torcl	n Model Sv	lel Switch Option		.ength	Power Connections	Switc	h Plug	Starter Kit
Code	Description		Code	Descrip	tion	Code	Description	n
Air-Coolec			4m	12.5ft Cal	ble	ATP0	Blank	
T1	140A DC		8m	25ft Cable	9	ATP1	7 Pin Uniarc G	uick Fit
T1FX	140A DC Flex					ATP2	5 Pin Tuchel P	ug Quick Fit
T2	190A DC			[ATP3	3 Pin XS12 Se	ies Plug Quick Fit
T2FX	180A DC Flex		Power Con	nections		ATP4	5 Pin Amphen	ol Plug Quick Fit
Т3	240A DC		Code	Descrip	otion	ATP5	6 Pin Amphen	ol Plug Quick Fit
T3FX	220A DC Flex		QD1	Surelok™	QD 1/4"BSP	ATP6	7 Pin WS16 Se	ries Plug Quick Fit
			QD2	Surelok™	QD 3/8"BSP	ATP7	14 Pin Amphe	nol Plug Quick Fit
			QD3	Surelok™	QD M12 x 1.0	ATP8	9 Pin SP21 Se	ies Plug Quick Fit
			QD4	Surelok™	QD M16 x 1.5	ATP9	5 Pin WS16 Se	ries Plug Quick Fit
Code	Description					ATP10	9 Pin Tuchel P	ug Quick Fit
S0	Blank Kit					ATP15	7 Pin Amphen	ol Plug Quick Fit
31	Momentary Kit							
S3	3 Button Momentary Ki	t				Starter k	(it	
1KH	1 Button Momentary+1	k Pot						
2KH	1 Button Momentary+5	ik Pot				Please r	efer to Page 5	50 for starter kit
вкн	1 Button Momentary+1	0k Pot					_	
ŀКН	1 Button Momentary+2	5k Pot						
1TH	Maintained Switch+1k	Pot						
2TH	Maintained Switch+5k	Pot						
3TH	Maintained Switch+10k	< Pot						

4TH Maintained Switch+25k Pot RK2 2 Button Rocker Switch Kit RK4 4 Button Rocker Switch Kit *DM3 Digital Control Module

*Requires digital software systems integration





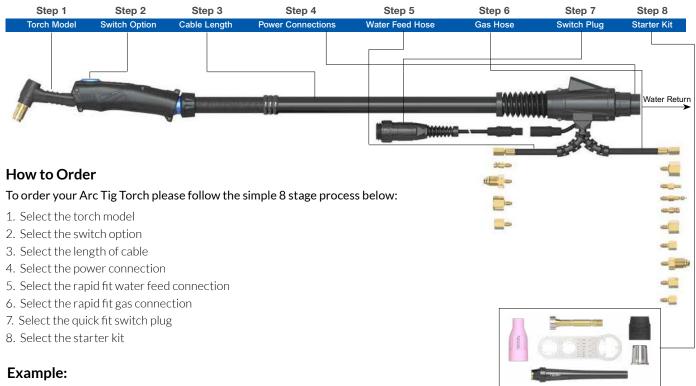
LIFE



TORCH PACKAGE CONFIGURATORS TORCHOLOGY



Surelok[™] QD Liquid-Cooled Terminations



T3W-S1-4M-QD1-QWF1-QGS5-ATP1/MGL2

T3W Arc Tig Torch x 12.5ft with momentary switch, Liquid-Cooled Surelok™ QD 1/4"BSP, QF 8.9mm water feed, 1/4" BSP Gas Supply, 7 pin guick fit switch plug with medium gas lens body starter kit 1.6mm-1/16".

Ste	p 1 Step 2	Step 3	Step	4	Step 5	Step 6	Step 7	Step 8
Torch	Model Switch Option	Cable Length	Power Conr	nections	Water Feed Hose	Gas Hose	Switch Plug	Starter Kit
Code	Description	Po	ower Connect	tions		Code	Description	
Liquid-Coole			ode	Descrip	tion	ATP0	Blank	
1WLT	225A DC					ATP1	7 Pin Uniarc Quic	k Fit
1W	330A DC 400A DC				QD 1/4"BSP	ATP2	5 Pin Tuchel Plug	
'3W '4W	400A DC 450A DC				QD 3/8"BSP	ATP3	3 Pin XS12 Series	
5W	550A DC		03		QD M12 x 1.0	ATP4	5 Pin Amphenol P	0
1WFX	330A DC Flex		D4	Surelok™C	QD M16 x 1.5	ATP5	6 Pin Amphenol P	0
1WFXLT	225A DC Flex					ATP6	7 Pin WS16 Series	•
3WFX	400A DC Flex					ATP7	14 Pin Amphenol	0
4WFX	450A DC Flex	// # W	ater Feed Ho	se - Rapi	id Fit	ATP7 ATP8	9 Pin SP21 Series	0
5WFX	550A DC Flex		ode	Descrip	tion			
			WF0	Open		_ ATP9	5 Pin WS16 Series	-
Code	Description		WF1		d Hose c/w 8.9mm Quick Fit	ATP10	9 Pin Tuchel Plug	
0	Blank Kit		WF2		d Hose c/w 5/8" UNF LH	ATP15	7 Pin Amphenol P	lug Quick Fit
1	Momentary Kit		WF3		d Hose c/w 3/8" BSP			
3	3 Button Momentary Kit		WF4	Water Feed Hose c/w 3/3 BSF Water Feed Hose c/w M12 x 1.0		Starter Kit		
KH	1 Button Momentary+1k Pot		////4	Water Fee	u Hose C/W WITZ X 1.0			
КН	1 Button Momentary+5k Pot					Please r	efer to Page 50	for starter
КН	1 Button Momentary+10k Pot	# G	as Supply Ho	ose - Rapi	id Fit			
КН	1 Button Momentary+25k Pot							
тн	Maintained Switch+1k Pot	-	ode	Descrip	tion	_		
тн	Maintained Switch+5k Pot		GS0	Open				
тн	Maintained Switch+10k Pot		GS1		ly Hose c/w 3/8" BSP			
тн	Maintained Switch+25k Pot		GS2		ly Hose c/w 5.0mm Quick Fit			
K2	2 Button Rocker Switch Kit		GS3		ly Hose c/w 5.95mm Quick Fit			
K4	4 Button Rocker Switch Kit		GS4		ly Hose c/w 8.9mm Quick Fit			
M3	Digital Control Module		GS5		ly Hose c/w 1/4" BSP			
	al software systems integration		GS6		ly Hose c/w M10 x 1.0			
Code	Description	Q	GS7	Gas Supp	ly Hose c/w 5/8" UNF RH			
m	12.5ft Cable	Q	GS8	Gas Supp	ly Hose c/w M12 x 1.0			
3m	25ft Cable	Q	GS9	Gas Supp	ly Hose c/w 1/8" BSP			

8m

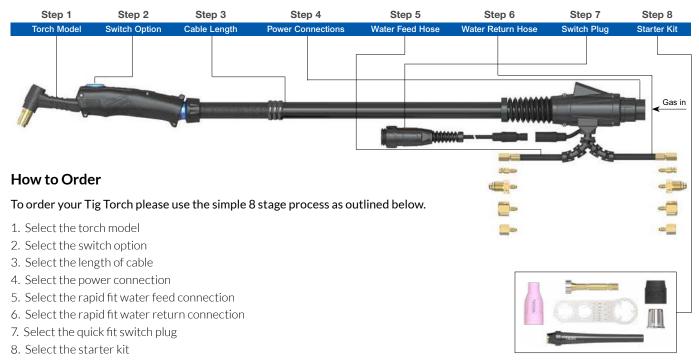
25ft Cable

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TORCH PACKAGE CONFIGURATORS



Surelok[™] QD5 Liquid-Cooled Terminations



Example:

T3W-S1-4M-QD5-QWF1-QWR1-ATP1/LGL2

T3W Arc Tig Torch x 12.5ft with momentary switch, Liquid-Cooled Surelok[™] QD5 1/4" BSP, QF 8.9mm water feed and return, 7 pin quick fit switch plug with large gas lens body starter kit 1.6mm-1/16".

Step 1 Step 2		Step 3	Step 4 Ste		Step 5		Step 6	Step 7	Step 8	
Torch Model		Nodel Switch Option Cable Length Power Con		Connections	nections Water Feed Hose		r Return Hose	Switch Plug	Starter Kit	
Code	Descrip	otion	Po	ower Conn	ections			Code	Description	
Liquid-Cool	iquid-Cooled			Code Description					Blank	
T1WLT	225A DC					led Surelok [™] QD1/4" BSP		ATP0 ATP1	7 Pin Uniarc Quick	Fit
T1W	330A DC			5	Liquia-Coo	led Surelok QD 1/4" BSP		ATP2	5 Pin Tuchel Plug (
r3W	400A DC							ATP3	3 Pin XS12 Series	
[4W	450A DC				_			ATP4	5 Pin Amphenol Pl	
F5W F1WFX	550A DC 330A DC	F lave						ATP5	6 Pin Amphenol Pl	0
T1WFX	225A DC		# W	ater Feed	Hose - Rapid	Fit		ATP6	7 Pin WS16 Series	0
T3WFX	400A DC		Co	ode	Descript	ion		ATP7	14 Pin Amphenol F	
T4WFX	450A DC		QV	VF0	Open			ATP8	9 Pin SP21 Series	•
T5WFX	550A DC	Flex	QV	VF1	Water Feed	Hose c/w 8.9mm Quick Fi	t	ATP9	5 Pin WS16 Series	-
			QV	VF2	Water Feed	Hose c/w 5/8" UNF LH		ATP10	9 Pin Tuchel Plug (0
			Q\	VF3	Water Feed	Hose c/w 3/8" BSP		ATP10 ATP15	7 Pin Amphenol Pl	
Code	Descrip	otion	QV	VF4	Water Feed	Hose c/w M12 x 1.0		AIF15		
S0	Blank Kit							Starter Ki	t	
S1	Momenta	ry Kit				1.1 F24				
53	3 Button I	Nomentary Kit	# W	ater Retur	n Hose - Rap			Please re	fer to Page 50 t	for starter ki
1KH	1 Button I	Nomentary+1k Pot	Co	ode	Descripti	on				
2KH	1 Button I	Nomentary+5k Pot	QV	VR0	Open					
3KH	1 Button I	Momentary+10k Pot	QV	VR1	Water Retu	rn Hose c/w 8.9mm Quick	Fit			
1KH	1 Button I	Momentary+25k Pot	QI	VR2	Water Retu	rn Hose c/w 5/8" UNF LH				
1TH	Maintaine	ed Switch+1k Pot	QV	VR3	Water Retu	rn Hose c/w 3/8" BSP				
2TH	Maintaine	ed Switch+5k Pot	QV	VR4	Water Retu	rn Hose c/w M12 x 1.0				
3TH	Maintaine	ed Switch+10k Pot								
4TH	Maintaine	ed Switch+25k Pot			_					
RK2	2 Button F	Rocker Switch Kit								
RK4	4 Button F	Rocker Switch Kit	C	ode D	escription					
DM3	Digital Co	ontrol Module	4n		.5ft Cable					
Requires digit	al software sys	stems integration	8n		ft Cable					

EASIER



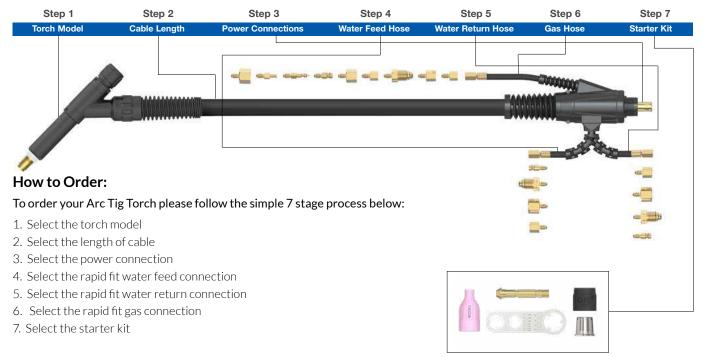


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TORCH PACKAGE CONFIGURATORS



Surelok[™] Liquid-Cooled Terminations



Example:

T5WA-4M-SL-QWF1-QWR1-QGS5-MCB2-AUTO

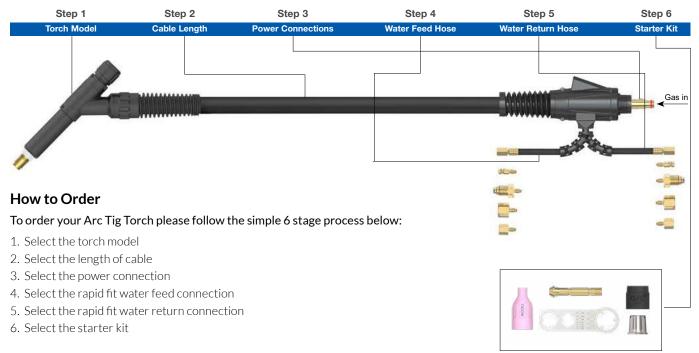
T5WA Arc Tig Auto Torch x 12.5ft ,Large Dinse Liquid-Cooled Surelok[™] style 1/4"BSP Gas, QF 8.9mm water feed and return, with Auto Torch medium collet body starter kit 1.6mm-1/16".

Step	1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
Torch Mo	odel	Cable Length	Power Connections	Water Feed Hose	Water Return Hose	Gas Hose	Starter Kit
Code D	escription		Power Connecti	ons	#Gas S	Supply Hose - Ra	pid Fit
	50A DC		Code	Description	Code	Description	
	00,720		SL1625	Small Dinse Surelok [™] Style	QGS0	Open	
			SL	Large Dinse Surelok [™] Style	QGS1	Gas Supply Hose	e c/w 3/8" BSP
					QGS2	,	e c/w 5.0mm Quick Fit
					QGS3	11.5	e c/w 5.95mm Quick Fit
			# Water Feed Hos	o - Papid Eit	QGS4	,	e c/w 8.9mm Quick Fit
				-	QGS5	Gas Supply Hose	e c/w 1/4" BSP
			Code	Description	QGS6	Gas Supply Hose	e c/w M10 x 1.0
			QWF0	Open	QGS7	Gas Supply Hose	e c/w 5/8" UNF RH
			QWF1	Water Feed Hose c/w 8.9mm	OGS8	Gas Supply Hose	e c/w M12 x 1.0
			QWF2	Water Feed Hose c/w 5/8" UN	0659	Gas Supply Hose	e c/w 1/8" BSP
			QWF3 QWF4	Water Feed Hose c/w 3/8" BSI Water Feed Hose c/w M12 x 1			
			QVVF4	Water Feed Hose C/W W12 X 1			
Code I	Description						
	2.5ft Cable 5ft Cable		# Water Return H	ose - Rapid Fit	Starte		
			Code	Description	Pleas	e refer to Page	50 for starter kits
			QWR0	Open			
			QWR1	Water Return Hose c/w 8.9mm	n Quick Fit		
			QWR2	Water Return Hose c/w 5/8" U	INF LH		
			QWR3	Water Return Hose c/w 3/8" B	SP		
			QWR4	Water Return Hose c/w M12 x	: 1.0		

TORCH PACKAGE CONFIGURATORS TORCHOLOGY



Surelok[™] GT Liquid-Cooled Terminations

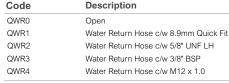


Example:

T5WA-4M-GT-QWF1-QWR1-MCB2-AUTO

T5WA Arc Tig Auto Torch x 12.5ft, large Dinse Liquid-Cooled Surelok™GT Gas Through Style , QF 8.9mm water feed and return, Auto Torch medium collet body starter kit 1.6mm-1/16".

S	tep 1	Step 2	Ste	ep 3	Step 4	Step 5	Step 6
Torc	h Model	Cable Length	Power Co	onnections	Water Feed Hose	Water Return Hose	Starter Kit
Code Liquid-Cod	Description		Power Conne	ctions			
T5WA	550A DC		GT	Description Large Dinse Ga	as Through Surelok [™] Style		
			# Water Feed Code	Hose - Rapid F Descriptio			
Cada	Description		QWF1 QWF2 QWF3 QWF4	Water Feed H Water Feed H Water Feed H	ose c/w 8.9mm Quick Fit ose c/w 5/8" UNF LH ose c/w 3/8" BSP ose c/w M12 x 1.0		
Code	Description						
4m 8m	12.5ft Cable 25ft Cable		# Water Retur	-		Starter Kit Please refer to Page	50 for starter kits
			Code QWR0	Description Open	1	-	





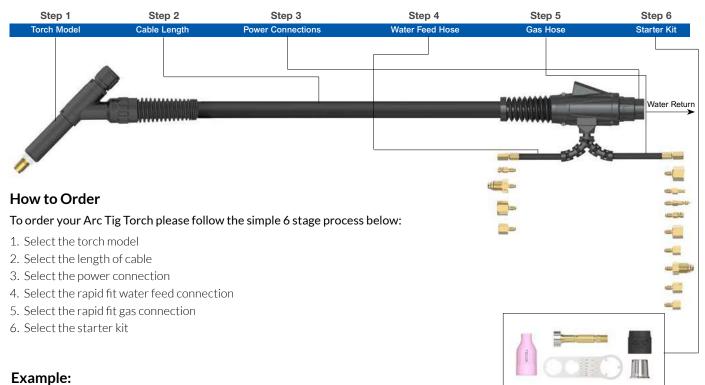




TORCH PACKAGE CONFIGURATORS



Surelok[™] QD Liquid-Cooled Terminations



T5WA-4M-QD1-QWF1-QGS5-MGL2-AUTO

T5WA Arc Tig Auto Torch x 12.5ft, Liquid-Cooled Surelok[™] QD 1/4"BSP, QF 8.9mm water feed, 1/4" BSP Gas Supply, with Auto torch medium gas lens body starter kit 1.6mm-1/16".

St	ep 1	Step 2	St	tep 3	Step 4	Step 5	Step 6		
Torch	n Model	Cable Length	Power C	onnections	Water Feed Hose	Gas Hose	Starter Kit		
Code	Description		Power Conr	actions					
Liquid-Coo	led		Power Com						
T5WA	550A DC		Code	Description					
			QD1	Surelok [™] QD1/4	I"BSP				
			QD2	3"BSP					
			QD3	Surelok [™] QD M12 x 1.0					
			QD4	Surelok [™] QD M [™]	16 x 1.5				
			# Water Feed	Hose - Rapid Fi	t				
			Code	Description					
			QWF0	Open					
			QWF1	Water Feed Hos	e c/w 8.9mm Quick Fit				
Code	Description		QWF2	Water Feed Hos	e c/w 5/8" UNF LH				
4m	12.5ft Cable		QWF3	Water Feed Hos	se c/w 3/8" BSP				
8m	25ft Cable		QWF4	Water Feed Hos	se c/w M12 x 1.0				
011	2011 UdDie								
						<u>i</u>			
			# Gas Supply	Hose - Rapid Fi	t	Startor Kit			

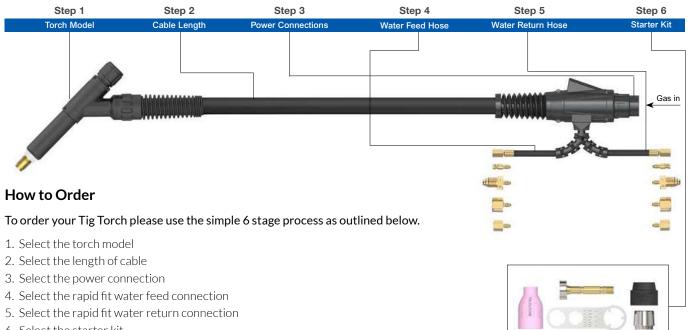
C	Code	Description
G	QGS0	Open
G	QGS1	Gas Supply Hose c/w 3/8" BSP
G	QGS2	Gas Supply Hose c/w 5.0mm Quick Fit
G	QGS3	Gas Supply Hose c/w 5.95mm Quick Fit
G	QGS4	Gas Supply Hose c/w 8.9mm Quick Fit
G	QGS5	Gas Supply Hose c/w 1/4" BSP
G	QGS6	Gas Supply Hose c/w M10 x 1.0
G	QGS7	Gas Supply Hose c/w 5/8" UNF RH
G	QGS8	Gas Supply Hose c/w M12 x 1.0
G	QGS9	Gas Supply Hose c/w 1/8" BSP

Starter Kit Please refer to Page 50 for starter kits

TORCH PACKAGE CONFIGURATORS



Surelok[™] QD5 Liquid-Cooled Terminations



6. Select the starter kit

Example:

T5WA-4M-QD5-QWF1-QWR1-LGL2-AUTO

T5WA Arc Tig Auto Torch x 12.5ft , Liquid-Cooled Surelok[™] QD5 1/4" BSP, QF 8.9mm water feed and return, Auto Torch large gas lens body starter kit 1.6mm-1/16".

SI	ep 1	Step 2	Ste	ер 3	Step 4	Step 5	Step 6
Torc	n Model	Cable Length	Power Co	onnections	Water Feed Hose	Water Return Hose	Starter Kit
Code	Description		Power Conne	ctions			
iquid-Coo	oled		Code	Description			
5WA	550A DC			· · ·			
			QD5	Liquid-Cooled	Surelok [™] QD1/4" BSP		
			r				
		#	Water Feed H	ose - Rapid Fi	t		
			Code	Description			
			QWF0	Open			
			QWF1	Water Feed Ho	se c/w 8.9mm Quick Fit		
			QWF2	Water Feed Ho	se c/w 5/8" UNF LH		
			QWF3	Water Feed Ho	se c/w 3/8" BSP		
			QWF4	Water Feed Ho	se c/w M12 x 1.0		
ode	Description						
m	12.5ft Cable					Stouton Vit	
m	25ft Cable	#	Water Return	Hose - Rapid	Fit	Starter Kit	o for ctartor
			Code	Description		Please refer to Page !	ou for starter
			QWR0	Open			
			QWR1	Water Return H	ose c/w 8.9mm Quick Fit		
			QWR2	Water Return H	ose c/w 5/8" UNF LH		

Water Return Hose c/w 3/8" BSP

Water Return Hose c/w M12 x 1.0



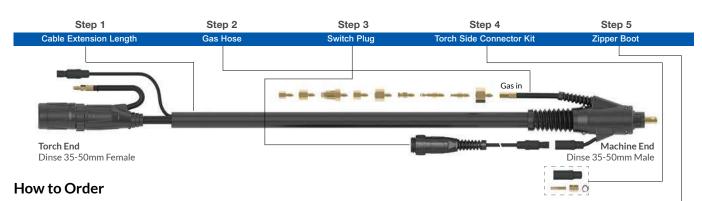
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QWR3

QWR4

AIR-COOLED CABLE EXTENSION CONFIGURATOR





Cable Extension package part numbering is configured using the simple 5 stage system outlined below.

- 1. Select the cable extension model
- 4. Select the torch side connector kit
- 2. Select the gas hose connections
- 3. Select the switch plug

Gas Supply Hose c/w M12 x 1.0 Gas Supply Hose c/w 1/8" BSP 5. Select the zipper boot

Example:

ATACESL8M-QG1-ATP0-KT0-BT0

Air-Cooled Extension Assembly Surelok End, Gas Hose 3/8" BSP x 8mt

:		Step 2		Step 3	Step 4	Step 5
Cable Ex	tension Length	Gas Hose		Switch Plug	Torch Side Connector	Kit Zipper Boot
			1			
Code	Description		Code	Description	Code	Description
ATACESL8M	Air-Cooled Cable Exten	sion 8mt	ATP0	Blank	KT0	No Torch Side Connector Kit
ATACESL16M	Air-Cooled Cable Exten	sion 16mt	ATP1	7 Pin Uniarc Quick Fit	KT1	Torch Side Connector Kit
			ATP2	5 Pin Tuchel Plug Quic	k Fit	
			ATP3	3 Pin XS12 Series Plug	Quick Fit	
Code	Description		ATP4	5 Pin Amphenol Plug G	Quick Fit Code	Description
	•		ATP5	6 Pin Amphenol Plug C	Quick Fit BT0	No Zipper Boot
QG0	Gas Hose c/w Universa		ATP6	7 Pin WS16 Series Plug	g Quick Fit BT1	Zipper Boot
QG1	Gas Supply Hose c/w 3		ATP7	14 Pin Amphenol Plug	Quick Fit	
QG2	Gas Supply Hose c/w 5		ATP8	9 Pin SP21 Series Plug	Quick Fit	
QG3	Gas Supply Hose c/w 5	.95mm Quick Fit	ATP9	5 Pin WS16 Series Plug	g Quick Fit	
QG4	Gas Supply Hose c/w 8	.9mm Quick Fit	ATP10	9 Pin Tuchel Plug Quic	k Fit	
QG5	Gas Supply Hose c/w 1	/4" BSP	ATP15	7 Pin Amphenol Plug C	Quick Fit	
QG6	Gas Supply Hose c/w N	110 x 1.0				
QG7	Gas Supply Hose c/w 5	/8" UNF RH				

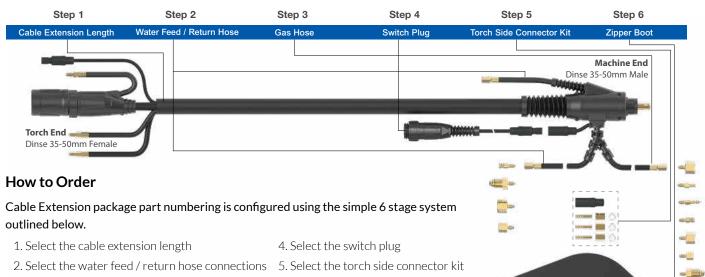
Technical Data

QG8

QG9

Cable Exten	sion Length	8mt	8mt	16mt	16mt
Torch Length		4mt	8mt	8mt	16mt
Total Length		12mt	16mt	24mt	32mt
Cooling Met	thod	Air-Cooled	Air-Cooled Air-Cooled		Air-Cooled
Rating:	DC	200A	200A	200A	200A
Kating.	AC	140A	140A	140A	140A
Duty Cycle:		35%	35%	35%	35%

LIQUID-COOLED CABLE EXTENSION OF CONFIGURATOR



- 3. Select the gas hose connections
- 6. Select the zipper boot

Example:

ATWCESL8M-QW3-QG1-ATP0-KT0-BT0

Liquid-Cooled Cable Extension Assembly Surelok End, Water Hose 3/8" BSP, Gas Hose 3/8" BSP x 8mt

Ste	ep 1	Step 2	Ste	p 3 Step 4	Step 5	Step 6
Cable Exten	sion Length	Water Feed / Return H	lose Gas	Hose Switch Plug	Torch Side Conne	ctor Kit Zipper Boot
ode	Descript	tion	Code	Description	Code	Description
TWCESL8M		led Cable Extension 8mt	QG0	Gas Hose c/w Universal Adapter		No Torch Side Connector Kit
TWCESL16M		led Cable Extension 16mt	QG1	Gas Supply Hose c/w 3/8" BSP	KT1	Torch Side Connector Kit
	·		QG2	Gas Supply Hose c/w 5.0mm Quick Fit		
			QG3	Gas Supply Hose c/w 5.95mm Quick Fit		
ode	Descript	tion	QG4	Gas Supply Hose c/w 8.9mm Quick Fit	Code	Description
2W0	Water Hose	e Universal Adapter	QG5	Gas Supply Hose c/w 1/4" BSP	вто	No Zipper Boot
W1		e c/w 8.9mm Quick Fit	QG6	Gas Supply Hose c/w M10 x 1.0	BT1	Zipper Boot
W2		e c/w 5/8" UNF LH	QG7	Gas Supply Hose c/w 5/8" UNF RH		
2W3		e c/w 3/8" BSP	QG8	Gas Supply Hose c/w M12 x 1.0		
2W4	Water Hose	e c/w M12 x 1.0	QG9	Gas Supply Hose c/w 1/8" BSP		
ode	Descript	tion				
TP0	Blank		ATP4	5 Pin Amphenol Plug Quick Fit	ATP8	9 Pin SP21 Series Plug Quick Fit
TP1	7 Pin Uniar	c Quick Fit	ATP5	6 Pin Amphenol Plug Quick Fit	ATP9	5 Pin WS16 Series Plug Quick Fit
TP2	5 Pin Tuche	el Plug Quick Fit	ATP6	7 Pin WS16 Series Plug Quick Fit	ATP10	9 Pin Tuchel Plug Quick Fit
TP3	3 Pin XS12	Series Plug Quick Fit	ATP7	14 Pin Amphenol Plug Quick Fit	ATP15	7 Pin Amphenol Plug Quick Fit
echnical Da	ta					
able Extensio	n Length		8mt	8mt	16mt	16mt
orch Length			4mt	8mt	8mt	16mt
otal Length			12mt	16mt	24mt	32mt
ooling Metho	d		Liquid-Cooled	Liquid-Cooled	Liquid-Cooled	Liquid-Cooled
ating:	DC		540A	480A	400A	350A
	AC		375A	335A	280A	245A
uty Cycle:			60%	60%	60%	60%
linimum Wate	er Flow		1.6 l/min	1.5 l/min	1.2 l/min	1.2 l/min
linimum Wate	er Inlet Pressu	ıre	2.5 Bar	2.5 Bar	2.5 Bar	2.5 Bar
linimum Cool	ing Requirem	ents	1600W	1600W	1600W	1600W
laximum Wat	er Inlet Press	ure	5.0 Bar	5.0 Bar	5.0 Bar	5.0 Bar

50°C

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Maximum Water Inlet Temperature



50°C

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50°C

50°C



T1/T1W Series

Standard Nozzle Collet Body Set-Up

Recommended Set-up Parameters for Steel and Aluminium



Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tur	ngsten S	ize		
Size	D01 C 312C	Rate	Stick-out	Nozzle	lozzle Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
4	6mm 1/4"	6 l/min	8mm									
5	8mm 5/16"	6 l/min	8mm									
6	10mm 3/8"	7 l/min	10mm									
7	11mm 7/16"	8 l/min	10mm	•								
8	12mm 1/2"	8 l/min	10mm									
10	15mm 5/8"	10 l/min	13mm		•							

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

Quartz cups can be used for Aluminium welding but only in short runs

Please refer to Page 68 for recommended Tungsten parameters.

Standard Nozzle Gas Lens Collet Body Set-Up

Recommended Set-up Parameters for Stainless Steel, Steel and Aluminium



Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tun	gsten Si	ze		
Size	20100120	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
4	6mm 1/4"	5 l/min	10mm		•	•		•	•			
5	8mm 5/16"	6 l/min	10mm									
6	10mm 3/8"	7 l/min	13mm									
7	11mm 7/16"	8 l/min	14mm									
8	12mm 1/2"	8 l/min	15mm									
10	15mm 5/8"	10 l/min	15mm									

Note: Maximum recommended tungsten for Quartz option is 3.2mm. Quartz cups can be used for Aluminium welding but only in short runs Please refer to Page 68 for recommended Tungsten parameters.

Short Nozzle Collet Body Set-up

Recommended Set-up Parameters for Steel and Aluminium



Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tur	ngsten Si	ize	
Size	20100120	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	6.4
5	8mm 5/16"	6 l/min	8mm								
7	11mm 7/16"	8 l/min	8mm								
10	15mm 5/8"	10 l/min	10mm								



Short Nozzle Gas Lens Collet Body Set-Up

Recommended Set-up Parameters for Stainless Steel, Steel and Aluminium

Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz							
Size	5010 5120	Rate	Stick-out	Nozzle Option		1.0	1.6	2.4	3.2	4.0	4.8	6.4
5	8mm 5/16"	6 l/min	10mm									
7	11mm 7/16"	8 l/min	10mm					•				
10	15mm 5/8"	10 l/min	10mm		•			•	•	•	•	



T1/T1W Series



Super Series Nozzle Super Series Gas Lens Collet Body Set-up

Recommended Set-up Parameters for Stainless Steel, Steel, Aluminium and Titanium

Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten Stick-out	Ceramic	: Quartz			Tui	ngsten S	ize		
Size	Bore Size	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
12	20mm 3/4"	12 l/min	25mm					•	•		•	
14	23mm 15/16"	12 l/min	25mm									
18	28mm 1-1/10"	15 l/min	35mm									

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

The Tungsten stick out should be minimum 10mm for aluminium welding

Quartz cups can be used for Aluminium welding but only in short runs

150A DC max amps with 1/16"-1.6mm tungsten.

200A DC max amps with 3/32"-2.4mm tungsten.

240A DC max amps with 1/8"-3.2mm tungsten.

Prevent arc starting from gauze.

Start arc at low Amp.

Please refer to Page 68 for recommended Tungsten parameters.

T2/T3W/T4W

Standard Nozzle Collet Body Set-Up

Recommended Set-up Parameters for Steel and Aluminium



Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic				Tur	ngsten Si	ize		
Size	2010 0120	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
4	6mm 1/4"	6 l/min	10mm			•	•					
5	8mm 5/16"	6 l/min	10mm									
6	10mm 3/8"	7 l/min	11mm									
7	11mm 7/16"	7 l/min	12mm									
8	12mm 1/2"	10 l/min	13mm									
10	15mm 5/8"	12 l/min	15mm									

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

Quartz cups can be used for Aluminium welding but only in short runs

Please refer to Page 68 for recommended Tungsten parameters.

Standard Nozzle Gas Lens Collet Body Set-Up

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Recommended Set-up Parameters for Stainless Steel, Steel and Aluminium



Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tur	igsten S	ize		
Size		Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
4	6mm 1/4"	5 l/min	10mm	•	•	•					•	
5	8mm 5/16"	6 l/min	10mm									
6	10mm 3/8"	7 l/min	13mm									
7	11mm 7/16"	7 l/min	14mm									
8	12mm 1/2"	8 l/min	15mm									
10	15mm 5/8"	10 l/min	20mm									

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

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Quartz cups can be used for Aluminium welding but only in short runs Please refer to Page 68 for recommended Tungsten parameters.







T2/T3W/T4W



Super Series Nozzle Super Series Gas Lens Collet Body Set-Up

Recommended Set-up Parameters for Titanium, Stainless Steel, Steel, Aluminium

Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tu	ngsten S	ize		
Size	20100120	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
12	20mm 3/4"	12 l/min	25mm									
14	23mm 15/16"	12 l/min	25mm									
18	28mm 1-1/10"	15 l/min	35mm									
24	38mm 1-1/2"	20 l/min	55mm									

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

The Tungsten stick out should be minimum 10mm for Aluminium welding

Quartz cups can be used for Aluminium welding but only in short runs

150A DC max amps with 1/16"-1.6mm tungsten.

200A DC max amps with 3/32"-2.4mm tungsten.

240A DC max amps with 1/8"-3.2mm tungsten.

Prevent arc starting from gauze.

Start arc at low amp. Please refer to Page 68 for recommended Tungsten parameters..

T3/T5W/T5WA

Standard Nozzle Collet Body Set-Up

Recommended Set-up Parameters for Steel and Aluminium

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Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten		: Quartz			Tur	ngsten Si	ize		
Size	Bore Size	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
4	6mm 1/4"	6 l/min	10mm									
5	8mm 5/16"	6 l/min	10mm									
6	10mm 3/8"	7 l/min	11mm									
7	11mm 7/16"	7 l/min	12mm									
8	12mm 1/2"	10 l/min	13mm									
10	15mm 5/8"	12 l/min	15mm									
12	19mm 3/4"	15 l/min	18mm		•						•	•

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

Note: Quartz cups can be used for Aluminium welding but only in short runs

Note: Please refer to Page 68 for recommended Tungsten parameters.

Standard Nozzle Gas Lens Collet Body Set-Up

Recommended Set-up Parameters for Stainless Steel, Steel and Aluminium

	Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tun	igsten Si	ze		
	Size	Bore Size	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
	4	6mm 1/4"	5 l/min	10mm									
	5	8mm 5/16"	6 l/min	10mm									
	6	10mm 3/8"	7 l/min	13mm									
	7	11mm 7/16"	7 l/min	14mm									
A	8	12mm 1/2"	8 l/min	15mm					•				
1	10	15mm 5/8"	10 l/min	20mm								•	
	12	19mm 3/4"	13 l/min	20mm				•		•	•	•	

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

Quartz cups can be used for Aluminium welding but only in short runs

Please refer to Page 68 for recommended Tungsten parameters.



T3/T5W/T5WA



Large Gas Lens Nozzle Large Gas Lens Collet Body Set-Up

Recommended Set-up Parameters for Stainless Steel, Steel and Aluminium

Nozzle	Bore Size	Suggested Gas Flow	Maximum Tungsten	Ceramic	Quartz			Tur	ngsten S	ize		
Size	20100120	Rate	Stick-out	Nozzle	Option	1.0	1.6	2.4	3.2	4.0	4.8	6.4
8	12mm 1/2"	8 l/min	15mm						•			
10	15mm 5/8"	10 l/min	20mm									
12	19mm 3/4"	13 l/min	20mm									
14	24mm 15/16"	15 l/min	25mm									

Note: Please refer to Page 68 for recommended Tungsten parameters.

The Tungsten stick out should be minimum 10mm for Aluminium welding

Super Series Nozzle Super Series Gas Lens Collet Body Set-Up

Recommended Set-up Parameters for Titanium, Stainless Steel, Steel, Aluminium



Suggested Maximum Ceramic Quartz **Tungsten Size** Nozzle Bore Size Gas Flow Tungsten Size Nozzle Option 1.0 3.2 4.0 1.6 2.4 4.8 6.4 Rate Stick-out 23mm 15/16" 12 l/min 25mm C C 28mm 1-1/10" 15 l/min 35mm 38mm 1-1/2" 20 l/min 55mm

Note: Maximum recommended tungsten for Quartz option is 3.2mm.

The Tungsten stick out should be minimum 10mm for Aluminium welding Quartz cups can be used for Aluminium welding but only in short runs

150A DC max amps with 1/16"-1.6mm tungsten.

200A DC max amps with 3/32"-2.4mm tungsten.

240A DC max amps with 1/8"-3.2mm tungsten.

Prevent arc starting from gauze.

Start arc at low amp.

Please refer to Page 68 for recommended Tungsten parameters.







WEAR PARTS High Performance Series











Ceran	Lasts 5 Times Longer! nic Cups	IN	ITELLIGENT TORCH	1 SOLUTIONS	T1 / T1FX Series	EX	εx	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	
Part No.	Description	Size	Bor	e A	т / н	Т2 / Т2FX	ТЗ / ТЗFX	T1W /	T3W /	T4W /	T5W /	T5WA
T1CC04	Ceramic Cup	4	6mm	1/4"								
T1CC05	Ceramic Cup	5	8mm	5/16"								
T1CC06	Ceramic Cup	6	10mm	3/8"								
T1CC07	Ceramic Cup	7	11mm	7/16"								
T1CC08	Ceramic Cup	8	12.5mm	1/2"								
T1CC10	Ceramic Cup	10	16mm	5/8"								
	I											
T1CC05S	Short Ceramic Cup	5	8mm	5/16"								
T1CC07S	Short Ceramic Cup	7	11mm	7/16"								
T1CC10S	Short Ceramic Cup	10	15mm	5/8"								
	ļ											
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"								
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"							•	•

TORCHOLOGY INTELLIGENT TORCH SOLUTIO

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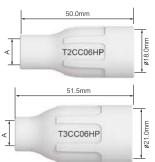
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High Performance Ceramic Cups



38mm

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	Part No.	Description	Size	Вог	e A	т / н	Т2 / Т:	T3 / T:	T1W /	T3W /	T4W /	T5W /	T5WA	
	T2CC06HP	High Performance Ceramic Cup	6	10mm	3/8"									
- E	T2CC07HP	High Performance Ceramic Cup	7	11mm	7/16"									
ø18.0mm	T2CC08HP	High Performance Ceramic Cup	8	12.5mm	1/2"									
-	T2CC10HP	High Performance Ceramic Cup	10	16mm	5/8"									
-	T3CC06HP	High Performance Ceramic Cup	6	10mm	3/8"									
Ę	T3CC07HP	High Performance Ceramic Cup	7	11mm	7/16"									
ø21.0mm	T3CC08HP	High Performance Ceramic Cup	8	12.5mm	1/2"									
-	T3CC10HP	High Performance Ceramic Cup	10	16mm	5/8"									
	Quart Part No.	Z Cups	Size	Вог	re A	T1 / T1FX Series	T2 / T2FX	T3 / T3FX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA	
	T1QZ06	Standard Quartz Cup	6	10mm	3/8"									
	T1QZ08	Standard Quartz Cup	8	12mm	1/2"									
	T1QZ10	Standard Quartz Cup	10	15mm	5/8"									

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

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IFX Series

3FX 2FX

T1WFX T3WFX T4WFX T5WFX

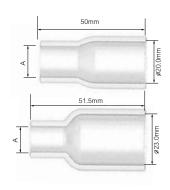
WEAR PARTS High Performance Series



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	I F	E		Е	А	S	T	Е	R	

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Series



Quartz	Cups				T1 / T1FX Series	T2 / T2FX	ТЗ / ТЗFX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	NA
Part No.	Description	Size	Во	re A	Ē	T 2	T3	Ŧ	T3/	T4/	T5/	T5WA
T2QZ06	Standard Quartz Cup	6	10mm	n 3/8"								
T2QZ08	Standard Quartz Cup	8	12mm	n 1/2"								
T2QZ10	Standard Quartz Cup	10	15mm	n 5/8"	•	•	•		•	•	•	
T3QZ06	Standard Quartz Cup	6	10mm	n 3/8"		•	•	•	•	•	•	•
T3QZ08	Standard Quartz Cup	8	12mm	n 1/2"								
T3QZ10	Standard Quartz Cup	10	15mm	n 5/8"								
T3QZ12	Standard Quartz Cup	12	20mm	n 3/4"	•	•	•	•		•	•	•
Large G	as Lens Cerami	c C	-	Bore A	T1 / T1FX Series	Т2 / Т2FX	ТЗ / ТЗFX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
T5LGLCC08	Large Gas Lens Ceramic Cup	8	12.5mr	n 1/2"								
T5LGLCC10	Large Gas Lens Ceramic Cup	10) 16mr	n 5/8"								
T5LGLCC12	Large Gas Lens Ceramic Cup	12	2 19mr	n 3/4"								
T5LGLCC14	Large Gas Lens Ceramic Cup	14	1 24mr	n 15/16"								•
Collet	10 Times Longer! Body				T1 / T1FX Series	T2 / T2FX	ТЗ / ТЗFX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	A
Part No.	Description		Bor	e	H/	T2 /	T3 /	T1V	T3W	T4W	T5V	T5WA
	-		Bor 1.0mm	e 0.04"	1	T2 /	• T3 /	• 1	T3W	• T4W	T5V	• T5W
T1CB10	Collet Body				• • T1/	<u> </u>	÷	÷.,	÷	<u> </u>		
	Collet Body Collet Body		1.0mm	0.04"	• • • T1/	•	•	÷.,	•	•	•	•
T1CB10 T1CB16	Collet Body		1.0mm 1.6mm	0.04" 1/16"	• • • • T1/	•	•	÷.,	•	•	•	•
T1CB10 T1CB16 T1CB20	Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm	0.04" 1/16" 5/64"	• • • • T1/	•	•	÷.,	•	•	•	
T1CB10 T1CB16 T1CB20 T1CB24	Collet Body Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm	0.04" 1/16" 5/64" 3/32"	• • • • • 11/	•	•	÷.,	•	•	•	•
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40	Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32"		•		•	•	•	•	
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10	Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04"		•	•	•	•	•	•	
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16	Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16"		•	•	•	•	•	•	
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20	Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.6mm 2.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64"						•	•	
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24	Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 2.0mm 2.4mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32"		•			•	•••••••••••••••••••••••••••••••••••••••		
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 2.0mm 2.4mm 3.2mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8"						•		
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB32	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 2.4mm 3.2mm 4.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32"								
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB32	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 2.4mm 3.2mm 4.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8"						•••••••••••••••••••••••••••••••••••••••		•
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB32	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 2.4mm 3.2mm 4.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32"								
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB40 T2CB48	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.0mm 2.0mm 2.4mm 3.2mm 4.0mm 4.8mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 3/16"								
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB40 T2CB48 T3CB10	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.6mm 2.4mm 3.2mm 4.0mm 4.8mm 1.0mm 1.0mm 1.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 0.04"								
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB40 T2CB48 T3CB10 T3CB16	Collet Body Collet Body		1.0mm 1.6mm 2.0mm 2.4mm 3.2mm 4.0mm 1.6mm 2.4mm 3.2mm 4.0mm 4.8mm 1.0mm 1.0mm 1.0mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 0.04" 1/16"								
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB40 T2CB48 T2CB40 T2CB48 T3CB10 T3CB16 T3CB16 T3CB20	Collet Body Collet Body		1.0mm 1.6mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 3.2mm 4.0mm 1.4mm 1.6mm 1.6mm 1.6mm 2.0mm 1.6mm 1.6mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 1/8" 5/32" 0.04" 1/16" 5/64"								
T1CB10 T1CB16 T1CB20 T1CB24 T1CB32 T1CB40 T2CB10 T2CB16 T2CB20 T2CB24 T2CB32 T2CB40 T2CB48 T2CB48 T3CB10 T3CB16 T3CB20 T3CB24	Collet Body Collet Body		1.0mm 1.6mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 3.2mm 4.0mm 1.4mm 1.6mm 1.6mm 1.6mm 2.0mm 1.6mm 1.6mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/16" 0.04" 1/16" 5/64" 3/32"								
T1CB10 T1CB16 T1CB20 T1CB22 T1CB22 T1CB40 T1CB40 T2CB10 T2CB16 T2CB24 T2CB24 T2CB32 T2CB40 T2CB48 T3CB10 T3CB10 T3CB16 T3CB20 T3CB24 T3CB24 T3CB22	Collet Body Collet Body		1.0mm 1.6mm 2.4mm 3.2mm 4.0mm 1.0mm 1.6mm 2.4mm 3.2mm 4.0mm 4.8mm 1.0mm 1.6mm 2.0mm 1.6mm 1.6mm 1.6mm	0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 0.04" 1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 0.04" 1/16" 5/64" 3/32" 1/8"								



52.0mm

61.5mm

		T5LGLCC08	Large Gas Lens Ceramic Cup	8	12.5mr	n 1/2"								
	ø25.6mm	T5LGLCC10	Large Gas Lens Ceramic Cup	10	16mn	n 5/8"								
L C T	0.7 04	T5LGLCC12	Large Gas Lens Ceramic Cup	12	19mn	m 3/4"								
Ļ		T5LGLCC14	Large Gas Lens Ceramic Cup	14	24mn	n 15/16"								•
		Collet	Lasts 10 Times Longer! Body				T1 / T1FX Series	T2 / T2FX	T3 / T3FX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
		Part No.	Description		Bor	e	F	T 2	T 3	Ē	T3	T 4	T5	T5
		T1CB10	Collet Body	1	.0mm	0.04"	٠							
		T1CB16	Collet Body	1	.6mm	1/16"								
		T1CB20	Collet Body	2	.0mm	5/64"								
		T1CB24	Collet Body	2	.4mm	3/32"								
Ŧ		T1CB32	Collet Body	3	.2mm	1/8"								
-		T1CB40	Collet Body	4	.0mm	5/32"								
		T2CB10	Collet Body	1	.0mm	0.04"								
		T2CB16	Collet Body	1	.6mm	1/16"								
		T2CB20	Collet Body	2	.0mm	5/64"								
Ļ		T2CB24	Collet Body	2	.4mm	3/32"								
		T2CB32	Collet Body	3	.2mm	1/8"								
+		T2CB40	Collet Body	4	.0mm	5/32"								
		T2CB48	Collet Body	4	.8mm	3/16"								•









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• Standard wear part range

WEAR PARTS



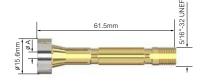
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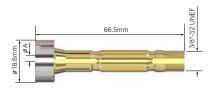
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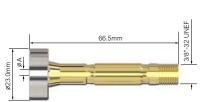




Gas Le	ens Collet Body	Lasts 20 [*] Times Longer!		T1 / T1FX Seri	r2 / T2FX	r3 / T3FX	F1W / T1WFX	F3W / T3WFX	F4W / T4WFX	F5W / T5WFX	T5WA
Part No.	Description	Во	ore	F,	Т2	Т3	Ē	T3/	T4/	T5	T5
T1GL10	Gas Lens Collet Body	1.0mm	0.04"	•							
T1GL16	Gas Lens Collet Body	1.6mm	1/16"								
T1GL20	Gas Lens Collet Body	2.0mm	5/64"								
T1GL24	Gas Lens Collet Body	2.4mm	3/32"								
T1GL32	Gas Lens Collet Body	3.2mm	1/8"								
T1GL40	Gas Lens Collet Body	4.0mm	5/32"								
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"								
T2GL48	Gas Lens Collet Body	4.8mm	3/16"								
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"								
T3GL64	Gas Lens Collet Body	6.4mm	1/4"					•	•	•	

Note: Replaceable gas lens filters are available for small and medium gas lens collet bodies - please refer to gas lens body filter kits

*Gas lens with replaceable gauze



Large	Gas Lens Collet	-	pre	T1 / T1FX Series	T2 / T2FX	ТЗ / ТЗFX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
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"								
T5LGL64	Large Gas Lens Collet Body	6.4mm	1/4"								

Note: Large gas lens collet bodies have fixed filters

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WEAR PARTS		INTELLIGE	TORCHOLOGY ENT TORCH SOLUTIONS		M L 1		< E		NC As) R	K E R
Gas Lens Body Filter Kit				T1 / T1FX Series	T2 / T2FX	r3 / T3FX	F1W / T1WFX	F3W / T3WFX	T4W / T4WFX	I5W / T5WFX	T5WA
	Part No. T1GL10FS-3KIT	Description Small Gas Lens Body Filter Kit	Bore 1.0mm 0.04"	÷ •	F •	Ë	́н	۴ •	F	F •	F •
		I									
O O	T1GL16FS-3KIT	Small Gas Lens Body Filter Kit	1.6mm 1/16"	•		•	•	•	•	•	
\odot \frown $$	T1GL20FS-3KIT	Small Gas Lens Body Filter Kit	2.0mm 5/64"	•	•	•	•	•	•	•	
o ()	T1GL24FS-3KIT	Small Gas Lens Body Filter Kit	2.4mm 3/32"	•		•	•	•	•	•	•
0 0	T1GL32FS-3KIT	Small Gas Lens Body Filter Kit	3.2mm 1/8"	•	•	•	•	•	•	•	•
	T1GL40FS-3KIT	Small Gas Lens Body Filter Kit	4.0mm 5/32"		•	•	•	•	•	•	•
				1							
· · · · · · · · · · · · · · · · · · ·	SGL10FS-3KIT	Small Gas Lens Body Filter Kit	1.0mm 0.04"	•	•	•	•	•	•	•	•
· · · · · · · · · · · · · · · · · · ·	SGL16FS-3KIT	Small Gas Lens Body Filter Kit	1.6mm 1/16"		•	•	•	•	•	•	
	SGL20FS-3KIT	Small Gas Lens Body Filter Kit	2.0mm 5/64"			•				_	_
		Sman Gas Lens Douy Filter NIL	2.01111 3/04		•	•	•	•	•	•	
· · · · · · · · · · · · · · · · · · ·	SGL24FS-3KIT	Small Gas Lens Body Filter Kit	2.4mm 3/32"		•	•	•	•	•	•	•



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WEAR PARTS		INTELLIGE	TORCHOLO NT TORCH SOLU	GY JTIONS		M . L 1	A k	K E	E /	N (A s) R	K E R
	Gas Len	s Body Filter Kit			T1 / T1FX Series	T2 / T2FX	ГЗ / ТЗFX	F1W / T1WFX	I3W / T3WFX	[4W / T4WFX	T5W / T5WFX	VA
	Part No.	Description	Bor	е	Ē	T2	T3	Ē	T3\	T4\	T5/	T5WA
	SGL32FL-3KIT	Small Gas Lens Body Filter Kit	3.2mm	1/8"	•	•	•	•	•	•	•	•
00	SGL40FL-3KIT	Small Gas Lens Body Filter Kit	4.0mm	5/32"	•	•	•	•	•	•	•	
00	SGL48FL-3KIT	Small Gas Lens Body Filter Kit	4.8mm	3/16"	•	•	•	•	•	•	•	•
	MGL10FS-3KIT	Medium Gas Lens Body Filter Kit	1.0mm	0.04"	•	•	•	•	•	•	•	•
• • • • • • • • • • • • • • • • • • • •	MGL16FS-3KIT	Medium Gas Lens Body Filter Kit	1.6mm	1/16"	•	•	•	•	•	•	•	•
• • • • • • • • • • • • • • • • • • • •	MGL20FS-3KIT	Medium Gas Lens Body Filter Kit	2.0mm	5/64"	•	•	•	•	•	•	•	•
• • • • • • • • • • • • • • • • • • • •	MGL24FS-3KIT	Medium Gas Lens Body Filter Kit	2.4mm	3/32"	•	•	•	•	•	•	•	•
	MGL32FS-3KIT	Medium Gas Lens Body Filter Kit	3.2mm	1/8"	•	•	•	•	•	•	•	•
	MGL40FL-3KIT	Medium Gas Lens Body Filter Kit	4.0mm	5/32"	•	•	•	•	•	•	•	•
	MGL48FL-3KIT	Medium Gas Lens Body Filter Kit	4.8mm	3/16"	•	•	•	•	•	•	•	•
	MGL64FL-3KIT	Medium Gas Lens Body Filter Kit	6.4mm	1/4"	•	•	•	•	•	•	•	•

• Standard wear part range

CERAMIC STARTER KITS

SCB5

SCB6

SCB7

Part No.

T1GL1 T1GL2

T1GL3

T1GL4

T1GL5

T1GL6

ΜΑΚΕ

LIFE



/ T1WFX

/ T3WFX / T4WFX / T5WFX

1FX Series

T2FX T3FX

The Arc Collet Body Starter Kits include everything you need to get started with Ceramic Cups

Collet Body Starter Kits

started with Cerainic Cups	Part No.	Description	11	T2 /	T3 /	T1W	T3W	T4W	T5W	T5W
New	T1CB1	Small Collet Body Starter Kit 1.0mm-0.04"		•	•	•	•	•		•
	T1CB2	Small Collet Body Starter Kit 1.6mm-1/16"	•							
	T1CB3	Small Collet Body Starter Kit 2.0mm-5/64"	•							
	T1CB4	Small Collet Body Starter Kit 2.4mm-3/32"	•							
	T1CB5	Small Collet Body Starter Kit 3.2mm-1/8"	•							
Line niec	T1CB6	Small Collet Body Starter Kit 4.0mm-5/32"	•							
			ł							
~	SCB1	Small Collet Body Starter Kit 1.0mm-0.04"	•	•	•	•	•	•		•
	SCB2	Small Collet Body Starter Kit 1.6mm-1/16"								
	SCB3	Small Collet Body Starter Kit 2.0mm-5/64"								
112004	SCB4	Small Collet Body Starter Kit 2.4mm-3/32"	•							

Small Collet Body Starter Kit 3.2mm-1/8"

Small Collet Body Starter Kit 4.0mm-5/32"

Small Collet Body Starter Kit 4.8mm-3/16"

			<u> </u>	 	 	 	
	MCB1	Medium Collet Body Starter Kit 1.0mm-0.04"					
	MCB2	Medium Collet Body Starter Kit 1.6mm-1/16"					
(-)	MCB3	Medium Collet Body Starter Kit 2.0mm-5/64"					
	MCB4	Medium Collet Body Starter Kit 2.4mm-3/32"					
	MCB5	Medium Collet Body Starter Kit 3.2mm-1/8"					
	MCB6	Medium Collet Body Starter Kit 4.0mm-5/32"					
TSLOC	MCB7	Medium Collet Body Starter Kit 4.8mm-3/16"					
	MCB8	Medium Collet Body Starter Kit 6.4mm-1/4"					
1.	MCB1-AUTO	Auto Torch Medium Collet Body Starter Kit 1.0mm-0.04"					(
New	MCB2-AUTO	Auto Torch Medium Collet Body Starter Kit 1.6mm-1/16"					
	MCB3-AUTO	Auto Torch Medium Collet Body Starter Kit 2.0mm-5/64"					(
	MCB4-AUTO	Auto Torch Medium Collet Body Starter Kit 2.4mm-3/32"					
	MCB5-AUTO	Auto Torch Medium Collet Body Starter Kit 3.2mm-1/8"					(
			1				

The Arc Gas Lens Body Starter Kits include everything you need to get started with Ceramic Cups



Gas Lens Body Sta

MCB6-AUTO Auto Torch Medium Collet Body Starter Kit 4.0mm-5/32"

MCB7-AUTO Auto Torch Medium Collet Body Starter Kit 4.8mm-3/16"

MCB8-AUTO Auto Torch Medium Collet Body Starter Kit 6.4mm-1/4"

ens Body Starter Kits	/ T1FX Sei	/ T2FX	/ T3FX	N/T1WFX	V / T3WF)	V / T4WF)	V / T5WF)	NA	
Description	F	T 2	T 3	T1	T3\	T4\	T5/	T5\	
Small Gas Lens Body Starter Kit 1.0mm-0.04"									
Small Gas Lens Body Starter Kit 1.6mm-1/16"									
Small Gas Lens Body Starter Kit 2.0mm-5/64"				٠					
Small Gas Lens Body Starter Kit 2.4mm-3/32"									
Small Gas Lens Body Starter Kit 3.2mm-1/8"									
Small Gas Lens Body Starter Kit 4.0mm-5/32"									

ries

Denotes applicable model





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CERAMIC STARTER KITS



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Gas Lens Body Starter Kits

		INTELLIGENT TORCHOLOGY								
The Arc Gas Lens Body Starter Kits include everything you need to get	Gas	Lens Body Starter Kits	T1 / T1FX Series	T2 / T2FX	T3 / T3FX	F1W / T1WFX	F3W / T3WFX	T4W / T4WFX	T5W / T5WFX	IA
started with Ceramic Cups	Part N	o.Description	H/	T2 /	T3 /	11V	T3M	T4M	T5M	T5WA
	SGL1	Small Gas Lens Body Starter Kit 1.0mm-0.04"		•	•				•	
	SGL2	Small Gas Lens Body Starter Kit 1.6mm-1/16"								
	SGL3	Small Gas Lens Body Starter Kit 2.0mm-5/64"								
	SGL4	Small Gas Lens Body Starter Kit 2.4mm-3/32"								
	SGL5	Small Gas Lens Body Starter Kit 3.2mm-1/8"								
TZLBC	SGL6	Small Gas Lens Body Starter Kit 4.0mm-5/32"								
	SGL7	Small Gas Lens Body Starter Kit 4.8mm-3/16"		•	•	•		•	•	
	MGL1	Medium Gas Lens Body Starter Kit 1.0mm-0.04"			•					_
	MGL1 MGL2	Medium Gas Lens Body Starter Kit 1.6mm-1/16"								
	MGL2	Medium Gas Lens Body Starter Kit 2.0mm-5/64"								
	MGL4	Medium Gas Lens Body Starter Kit 2.4mm-3/32"								
	MGL5	Medium Gas Lens Body Starter Kit 3.2mm-1/8"							•	
	MGL6	Medium Gas Lens Body Starter Kit 4.0mm-5/32"			•					
TSLBC	MGL7	Medium Gas Lens Body Starter Kit 4.8mm-3/16"								
	MGL8	Medium Gas Lens Body Starter Kit 6.4mm-1/4"								
			1							
New	MGL1-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 1.0mm-0.04"								
	MGL2-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 1.6mm-1/16"								
	MGL3-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 2.0mm-5/64"								
7	MGL4-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 2.4mm-3/32"								
	MGL5-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 3.2mm-1/8"								
	MGL6-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 4.0mm-5/32"								•
	MGL7-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 4.8mm-3/16"								
	MGL8-AUTO	Auto Torch Medium Gas Lens Body Starter Kit 6.4mm-1/4"		_	_					
	LGL1	Large Gas Lens Body Starter Kit 1.0mm-0.04"		•	•	•	•		•	
	LGL2	Large Gas Lens Body Starter Kit 1.6mm-1/16"								
THE REAL PROPERTY OF THE REAL	LGL3	Large Gas Lens Body Starter Kit 2.0mm-5/64"								
Thus, coop	LGL4	Large Gas Lens Body Starter Kit 2.4mm-3/32"								
	LGL5	Large Gas Lens Body Starter Kit 3.2mm-1/8"								
	LGL6	Large Gas Lens Body Starter Kit 4.0mm-5/32"								
TACHE	LGL7	Large Gas Lens Body Starter Kit 4.8mm-3/16"								
	LGL8	Large Gas Lens Body Starter Kit 6.4mm-1/4"							•	
New	LGL1-AUTO	Auto Torch Large Gas Lens Body Starter Kit 1.0mm-0.04"					•			
-	LGL2-AUTO	Auto Torch Large Gas Lens Body Starter Kit 1.6mm-1/16"								
	LGL3-AUTO	Auto Torch Large Gas Lens Body Starter Kit 2.0mm-5/64"								
TRL Q	LGL4-AUTO	Auto Torch Large Gas Lens Body Starter Kit 2.4mm-3/32"								
	lgl5-auto lgl6-auto	Auto Torch Large Gas Lens Body Starter Kit 3.2mm-1/8"								
	lgl6-auto lgl7-auto	Auto Torch Large Gas Lens Body Starter Kit 4.0mm-5/32" Auto Torch Large Gas Lens Body Starter Kit 4.8mm-3/16"								
THE SHOP	LGL8-AUTO	Auto Torch Large Gas Lens Body Starter Kit 4.6mm-1/4"								
		Nato for childinge Cas Lens Douy Starter Nit 0.4mm-1/4	-	_	_		-		_	



QUARTZ STARTER KITS



The Arc Collet Body Starter Kits include everything you need to get started with Quartz Cups



Colle	et Body Starter Kits	/ T1FX Series	/ T2FX	/ T3FX	W / T1WFX	3W / T3WFX	W / T4WFX	W / T5WFX	WA
Part No.	Description	F	T 2	T 3	Ē	T3	T 4	T 5	T 5
QT1CB2	Small Collet Body Quartz Starter Kit 1.6mm-1/16"								
QT1CB4	Small Collet Body Quartz Starter Kit 2.4mm-3/32"								
QT1CB5	Small Collet Body Quartz Starter Kit 3.2mm-1/8"								
	l								



QSCB4 Small Collet Body Quartz Starter Kit 2.4mm-3/32"			_	_	
QSCB4 Shan Conct body Quartz Stal ter Nit 2.4Hill 5/52					
QSCB5 Small Collet Body Quartz Starter Kit 3.2mm-1/8"					



QMCB2	Medium Collet Body Quartz Starter Kit 1.6mm-1/16"				
QMCB4	Medium Collet Body Quartz Starter Kit 2.4mm-3/32"				
QMCB5	Medium Collet Body Quartz Starter Kit 3.2mm-1/8"				



QMCB2-AUTO	Auto Torch Medium Collet Body Quartz Starter Kit 1.6mm-1/16"				
QMCB4-AUTO	Auto Torch Medium Collet Body Quartz Starter Kit 2.4mm-3/32"				
QMCB5-AUTO	Auto Torch Medium Collet Body Quartz Starter Kit 3.2mm-1/8"				

Denotes applicable model

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QUARTZ STARTER KITS



T1FX Series

The Arc Gas Lens Body Starter Kits include everything you need to get started with Quartz Cups



Gas Lens Body Start	er Kits
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Gas L Part No.	ens Body Starter Kits	T1 / T1FX Serie	T2 / T2FX	ТЗ / ТЗFX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
QT1GL2	Small Gas Lens Body Quartz Starter Kit 1.6mm-1/16"								
QT1GL4	Small Gas Lens Body Quartz Starter Kit 2.4mm-3/32"	ullet							
QT1GL5	Small Gas Lens Body Quartz Starter Kit 3.2mm-1/8"	•							



QSGL2	Small Gas Lens Body Quartz Starter Kit 1.6mm-1/16"					
QSGL4	Small Gas Lens Body Quartz Starter Kit 2.4mm-3/32"					
QSGL5	Small Gas Lens Body Quartz Starter Kit 3.2mm-1/8"				•	



QMGL2	Medium Gas Lens Body Quartz Starter Kit 1.6mm-1/16"				
QMGL4	Medium Gas Lens Body Quartz Starter Kit 2.4mm-3/32"				
QMGL5	Medium Gas Lens Body Quartz Starter Kit 3.2mm-1/8"				



QMGL2-AUTO	Auto Torch Medium Gas Lens Body Quartz Starter Kit 1.6mm-1/16"				
QMGL4-AUTO	Auto Torch Medium Gas Lens Body Quartz Starter Kit 2.4mm-3/32"				
QMGL5-AUTO	Auto Torch Medium Gas Lens Body Quartz Starter Kit 3.2mm-1/8"				

53

ACCESSORY KITS



MAKE LIFE

T1FX Series

WORK E A SIE R

Accessory Kits

Accesso	ory ł	Kits		Part No.	Description	T1 / T1FX Series	T2 / T2FX	ТЗ / ТЗFX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
New				T1QAK1	Small Collet Body Accessory Kit		-	-		-	-	-	-
		#8		SMALL COLLE Collet Body 1.6 Ceramic Cup 8	T BODY ACCESSORY KIT 5mm - 1/16", 2.0mm - 5/64", 2.4mm - 3/32" 1mm - 5/16", 10mm - 3/8", 11mm - 7/16" 10mm-3/8",12mm-1/2",15mm-5/8"				•		-		
		0		Small Head Ga Small Heat Zor Arc Spanner Sr	ne Isolator/ Quartz Heat Zone Isolator								
New		-		T1QAK2	Small Collet Body Accessory Kit	•		•	•				
		#0 #0	ອກາ ອກາ ອກາ	Collet Body 2.4 Ceramic Cup 1 Quartz Cup 10 Special Seal Rir Small Head Gar	sket ne Isolator/ Quartz Heat Zone Isolator								
New		0		T1QAK3	Small Gas Lens Body Accessory Kit	•			•		•	•	
		#0		Gas Lens Colle Ceramic Cup 1 Quartz Cup 10 Special Seal Rir Small Head Gas	sket ne Isolator/ Quartz Heat Zone Isolator	32"							
New	11	₩ 0		Gas Lens Colle	Small Gas Lens Body Accessory Kit ENS BODY ACCESSORY KIT t Body 2.4mm - 3/32", 3.2mm - 1/8", 4.0mm - 5/32 .1mm - 7/16", 12.5mm - 1/2", 15mm - 5/8"	• 2"	•	•	•	•	•	•	•
11	A		an []	Quartz Cup 10 Special Seal Rir Small Head Ga	0mm-3/8",12mm-1/2",15mm-5/8" ng sket ne Isolator/ Quartz Heat Zone Isolator								

54





Arc Spanner Small

Denotes applicable model

WORK MAKE **ACCESSORY KITS** ΙF Е ΕA SIER T1 / T1FX Series F1W / T1WFX **F3W / T3WFX F4W / T4WFX** T5WFX **Accessory Kits** T2FX **T3FX T5WA** T5W / 12 / 13 / Part No. Description QAK1 Small Collet Body Accessory Kit SMALL COLLET BODY ACCESSORY KIT Collet Body 1.6mm - 1/16", 2.0mm - 5/64", 2.4mm - 3/32" Ceramic Cup 8mm - 5/16", 10mm - 3/8", 11mm - 7/16" Quartz Cup 10mm-3/8",12mm-1/2",15mm-5/8" Special Seal Ring Small Head Gasket Small Heat Zone Isolator/ Quartz Heat Zone Isolator Arc Spanner QAK2 Small Collet Body Accessory Kit • • SMALL COLLET BODY ACCESSORY KIT Collet Body 2.4mm - 3/32"", 3.2mm - 1/8"", 4.0mm - 5/32"" Ceramic Cup 11mm - 7/16"", 12.5mm - 1/2"", 16mm - 5/8"" Quartz Cup 10mm-3/8",12mm-1/2",15mm-5/8" Special Seal Ring Small Head Gasket Small Heat Zone Isolator/ Quartz Heat Zone Isolator Arc Spanner QAK3 Small Gas Lens Body Accessory Kit $\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$ SMALL GAS LENS BODY ACCESSORY KIT Gas Lens Collet Body 1.6mm - 1/16", 2.0mm - 5/64", 2.4mm - 3/32" Ceramic Cup 10mm - 3/8", 11mm - 7/16", 12.5mm - 1/2" Quartz Cup 10mm-3/8",12mm-1/2",15mm-5/8" Special Seal Ring Small Head Gasket Small Heat Zone Isolator/ Quartz Heat Zone Isolator Arc Spanner QAK4 Small Gas Lens Body Accessory Kit \bullet \bullet \bullet \bullet SMALL GAS LENS BODY ACCESSORY KIT Gas Lens Collet Body 2.4mm - 3/32", 3.2mm - 1/8", 4.0mm - 5/32" Ceramic Cup 11mm - 7/16", 12.5mm - 1/2", 16mm - 5/8" Quartz Cup 10mm-3/8",12mm-1/2",15mm-5/8"

Special Seal Ring Small Head Gasket

Small Heat Zone Isolator/ Quartz Heat Zone Isolator

Arc Spanner

Denotes applicable model



MAKE ORK W **ACCESSORY KITS** Е LE ΕA S T1 / T1FX Series T3W / T3WFX T4W / T4WFX F1W / T1WFX **F5W / T5WFX** T2 / T2FX T3 / T3FX **Accessory Kits T5WA** Part No. Description QAK5 Medium Collet Body Accessory Kit MEDIUM COLLET BODY ACCESSORY KIT Collet Body 2.4mm - 3/32", 3.2mm - 1/8", 4.0mm - 5/32" Ceramic Cup 11mm - 7/16", 12.5mm - 1/2", 16mm - 5/8" Quartz Cup 10mm-3/8",12mm-1/2",15mm-5/8" Special Seal Ring Medium Head Gasket Medium Heat Zone Isolator/ Quartz Heat Zone Isolator Arc Spanner QAK6 Medium Collet Body Accessory Kit • • • MEDIUM COLLET BODY ACCESSORY KIT Collet Body 4.0mm - 5/32", 4.8mm - 3/16", 6.4mm - 1/4" Ceramic Cup 12.5mm - 1/2", 16mm - 5/8", 19mm - 3/4" Quartz Cup 12mm-1/2",15mm-5/8",20mm-3/4" Special Seal Ring Medium Head Gasket Medium Heat Zone Isolator/ Quartz Heat Zone Isolator Arc Spanner OAK7 Medium Gas Lens Body Accessory Kit \bullet \bullet \bullet \bullet \bullet \bullet MEDIUM GAS LENS BODY ACCESSORY KIT Gas Lens Collet Body 2.4mm - 3/32", 3.2mm - 1/8", 4.0mm - 5/32" Ceramic Cup 11mm - 7/16", 12.5mm - 1/2", 16mm - 5/8" Quartz Cup 10mm-3/8",12mm-1/2",15mm-5/8" Special Seal Ring Medium Head Gasket Medium Heat Zone Isolator/ Quartz Heat Zone Isolator Arc Spanner QAK8 Medium Gas Lens Body Accessory Kit MEDIUM GAS LENS BODY ACCESSORY KIT Gas Lens Collet Body 4.0mm - 5/32", 4.8mm - 3/16", 6.4mm - 1/4" Ceramic Cup 12.5mm - 1/2", 16mm - 5/8", 19mm - 3/4" Quartz Cup 12mm-1/2",15mm-5/8",20mm-3/4"



LIFE

Medium Heat Zone Isolator/ Quartz Heat Zone Isolator

Arc Spanner





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Denotes applicable model

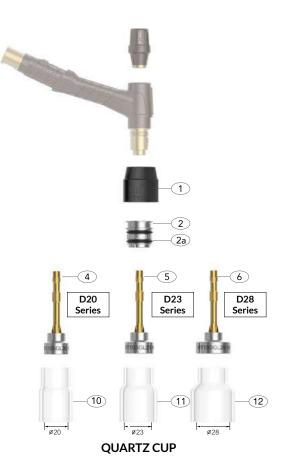


T1 / T1W Series New



Wear Parts

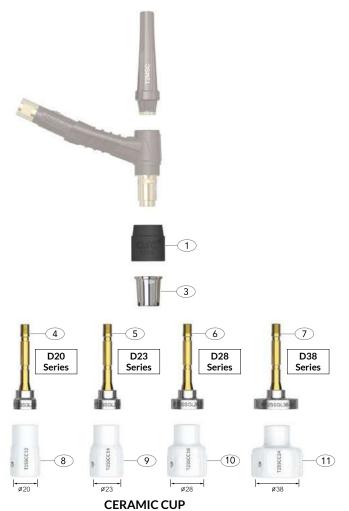
	Part Number	Description
1	T1GS	Head Gasket
2	T1QZSN18	Quartz Heat Zone Isolator
2a	QZR-D18	Special Seal Rings
3	T1SN	Standard Heat Zone Isolator
4	T1SSGL20-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T1SSGL20-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T1SSGL20-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T1SSGL20-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
5	T1SSGL23-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T1SSGL23-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T1SSGL23-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T1SSGL23-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
6	T1SSGL28-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T1SSGL28-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T1SSGL28-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T1SSGL28-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"

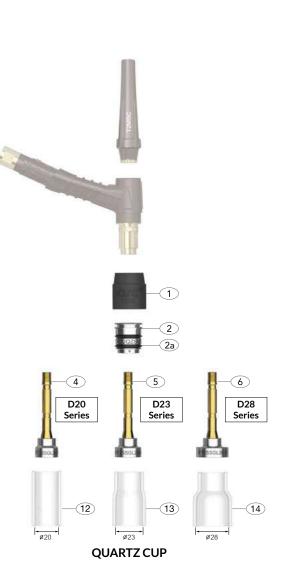


	Part Number	Description
7	T1SSCC12	Super Series Ceramic Cup 20mm - 3/4"
8	T1SSCC14	Super Series Ceramic Cup 23mm - 15/16"
9	T1SSCC18	Super Series Ceramic Cup 28mm - 1-1/10"
10	T1SSQZ12	Super Series Quartz Cup 20mm - 3/4"
11	T1SSQZ14	Super Series Quartz Cup 23mm - 15/16"
12	T1SSQZ18	Super Series Quartz Cup 28mm - 1-1/10"



T2 / T2FX / T3W / T3WFX / T4W / T4WFX





Wear Parts

	Part Number	Description		Part Number	Description
1	T2GS	Head Gasket	7	T2SSGL38-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
2	T2QZSN20	Quartz Heat Zone Isolator		T2SSGL38-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
2a	QZR-D20	Special Seal Rings		T2SSGL38-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
3	T2SN	Standard Heat Zone Isolator		T2SSGL38-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
4	T2SSGL20-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"		T2SSGL38-40	Super Series Gas Lens Collet Body 4.0mm - 5/32"
	T2SSGL20-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"		T2SSGL38-48	Super Series Gas Lens Collet Body 4.8mm - 3/16"
	T2SSGL20-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"	8	T2SSCC12	Super Series Ceramic Cup 20mm - 3/4"
	T2SSGL20-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"	9	T2SSCC14	Super Series Ceramic Cup 23mm - 15/16"
5	T2SSGL23-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"	10	T2SSCC18	Super Series Ceramic Cup 28mm - 1-1/10"
	T2SSGL23-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"	11	T2SSCC24	Super Series Ceramic Cup 38mm - 1-9/16"
	T2SSGL23-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"	12	T2SSQZ12	Super Series Quartz Cup 20mm - 3/4"
	T2SSGL23-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"	13	T2SSQZ14	Super Series Quartz Cup 23mm - 15/16"
6	T2SSGL28-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"	14	T2SSQZ18	Super Series Quartz Cup 28mm - 1-1/10"
	T2SSGL28-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"			
	T2SSGL28-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"			
	T2SSGL28-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"			
	T2SSGL28-40	Super Series Gas Lens Collet Body 4.0mm - 5/32"			



T2SSGL28-48

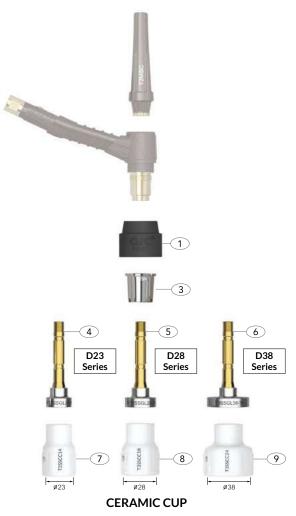


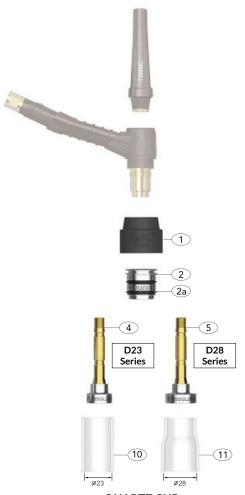
Super Series Gas Lens Collet Body 4.8mm - 3/16"

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T3/T3FX/T5W/T5WFX





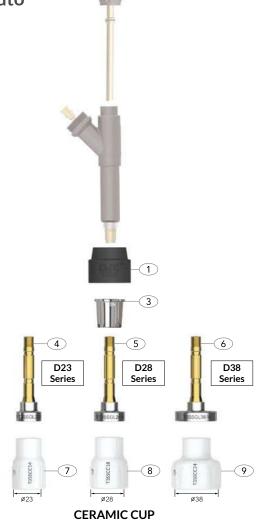
QUARTZ CUP

Wear Parts

	Part Number	Description
1	T3GS	Head Gasket
2	T3QZSN23	Quartz Heat Zone Isolator
2a	QZR-D23	Special Seal Rings
3	T3SN	Standard Heat Zone Isolator
4	T3SSGL23-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T3SSGL23-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T3SSGL23-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T3SSGL23-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
5	T3SSGL28-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T3SSGL28-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T3SSGL28-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T3SSGL28-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
	T3SSGL28-40	Super Series Gas Lens Collet Body 4.0mm - 5/32"
	T3SSGL28-48	Super Series Gas Lens Collet Body 4.8mm - 3/16"
	T3SSGL28-64	Super Series Gas Lens Collet Body 6.4mm - 1/4"

	Part Number	Description
6	T3SSGL38-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T3SSGL38-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T3SSGL38-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T3SSGL38-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
	T3SSGL38-40	Super Series Gas Lens Collet Body 4.0mm - 5/32"
	T3SSGL38-48	Super Series Gas Lens Collet Body 4.8mm - 3/16"
	T3SSGL38-64	Super Series Gas Lens Collet Body 6.4mm - 1/4"
7	T3SSCC14	Super Series Ceramic Cup 23mm - 15/16"
8	T3SSCC18	Super Series Ceramic Cup 28mm - 1-1/10"
9	T3SSCC24	Super Series Ceramic Cup 38mm - 1-9/16"
10	T3SSQZ14	Super Series Quartz Cup 23mm - 15/16"
11	T3SSQZ18	Super Series Quartz Cup 28mm - 1-1/10"

T5WA Auto







Wear Parts

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	Part Number	Description
1	T3GS	Head Gasket
2	T3QZSN23	Quartz Heat Zone Isolator
2a	QZR-D23	Special Seal Rings
3	T3SN	Standard Heat Zone Isolator
4	T3SSGL23-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T3SSGL23-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T3SSGL23-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T3SSGL23-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
5	T3SSGL28-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T3SSGL28-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T3SSGL28-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T3SSGL28-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
	T3SSGL28-40	Super Series Gas Lens Collet Body 4.0mm - 5/32"
	T3SSGL28-48	Super Series Gas Lens Collet Body 4.8mm - 3/16"
	T3SSGL28-64	Super Series Gas Lens Collet Body 6.4mm - 1/4"

Description

Part Number

6	T3SSGL38-16	Super Series Gas Lens Collet Body 1.6mm - 1/16"
	T3SSGL38-20	Super Series Gas Lens Collet Body 2.0mm - 5/64"
	T3SSGL38-24	Super Series Gas Lens Collet Body 2.4mm - 2/32"
	T3SSGL38-32	Super Series Gas Lens Collet Body 3.2mm - 1/8"
	T3SSGL38-40	Super Series Gas Lens Collet Body 4.0mm - 5/32"
	T3SSGL38-48	Super Series Gas Lens Collet Body 4.8mm - 3/16"
	T3SSGL38-64	Super Series Gas Lens Collet Body 6.4mm - 1/4"
7	T3SSCC14	Super Series Ceramic Cup 23mm - 15/16"
8	T3SSCC18	Super Series Ceramic Cup 28mm - 1-1/10"
9	T3SSCC24	Super Series Ceramic Cup 38mm - 1-9/16"
10	T3SSQZ14	Super Series Quartz Cup 23mm - 15/16"
11	T3SSQZ18	Super Series Quartz Cup 28mm - 1-1/10"



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T1SSCC14



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T1WFX T3WFX T4WFX **I5WFX**

LIFE

IFX Series

WORK

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Lasts Super Series Ceramic Cups 5 Times

Super	Series Ceramic Cu	OS 5Ti	mes ger!	/ T1FX S	/ T2FX	/ T3FX	W / T1W	N / T3W	N / T4W	N / T5W	MA
Part No.	Description	Boi	re A	E,	T 2	13	11	T3/	T4/	T5\	T5/
T1SSCC12	Super Series Ceramic Cup	20mm	3/4"								
T1SSCC14	Super Series Ceramic Cup	23mm	15/16"								
T1SSCC18	Super Series Ceramic Cup	28mm	1-1/10"								

A -	44.0mm	g 18.0mm	-
	45.5mm		
T	0		-
×	T3SSCC18	ø 21.0mm	_

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45.5mm

45.5mm

46.5mm

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ø 18.0mm

ø 20.0mm

T2SSCC12	Super Series Ceramic Cup	20mm	3/4"				
T2SSCC14	Super Series Ceramic Cup	23mm	15/16"				
T2SSCC18	Super Series Ceramic Cup	28mm	1-1/10"				
T2SSCC24	Super Series Ceramic Cup	38mm	1-9/16"				

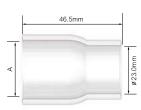
T3SSCC14	Super Series Ceramic Cup	23mm	15/16"					
T3SSCC18	Super Series Ceramic Cup	28mm	1-1/10"					
T3SSCC24	Super Series Ceramic Cup	38mm	1-9/16"		٠		٠	

Sup Part I		Series Quartz Cups	Bore	e A	T1 / T1FX Series	T2 / T2FX	T3 / T3FX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
T1SSQ T1SSQ T1SSQ	Z14	Super Series Quartz Cup Super Series Quartz Cup Super Series Quartz Cup	20mm 23mm 28mm	3/4" 15/16" 1-1/10"	•	•	•	•	•	•	•	•

T2550712	Super Series Quartz Cup	20mm	3/4"			•	
12000212	Super Series Quartz Cup	2011111	5/ 4		 		

T2SSQZ14	Super Series Quartz Cup	23mm	15/16"			•	
T2SSQZ18	Super Series Quartz Cup	28mm	1-1/10"				

T3SSQZ14	Super Series Quartz Cup	23mm	15/16"			•				•	•
----------	-------------------------	------	--------	--	--	---	--	--	--	---	---



T3SSQZ18 Super Series Quartz Cup 28mm 1-1/10"	T3SSQZ18	Super Series Quartz Cup	28mm	1-1/10"								•
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The design, manufacturing and quality systems of Arc Torchology are certified by **BVQI** in accordance with EN/ISO 9001:2015

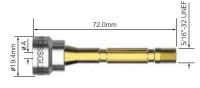
• Standard wear part range



	64.3mm	28 UNF
		1/4
818 81		ł







				T1FX Serie	T2FX	T3FX	1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	A
Part No.	Description	Bor	e A	T 1/	T2 /	T3/	114	Т3И	T40	T5V	T5WA
T1SSGL20-16	Super Series Gas Lens Collet Body - D20	1.6mm	1/16"								
T1SSGL20-20	Super Series Gas Lens Collet Body - D20	2.0mm	5/64"								
T1SSGL20-24	Super Series Gas Lens Collet Body - D20	2.4mm	3/32"								
T1SSGL20-32	Super Series Gas Lens Collet Body - D20	3.2mm	1/8"								
T1SSGL23-16	Super Series Gas Lens Collet Body - D23	1.6mm	1/16"								
T1SSGL23-20	Super Series Gas Lens Collet Body - D23	2.0mm	5/64"								
T1SSGL23-24	Super Series Gas Lens Collet Body - D23	2.4mm	3/32"								
T1SSGL23-32	Super Series Gas Lens Collet Body - D23	3.2mm	1/8"								
				1							
T1SSGL28-16	Super Series Gas Lens Collet Body - D28	1.6mm	1/16"								
T1SSGL28-20	Super Series Gas Lens Collet Body - D28	2.0mm	5/64"								
T1SSGL28-24	Super Series Gas Lens Collet Body - D28	2.4mm	3/32"								
T1SSGL28-32	Super Series Gas Lens Collet Body - D28	3.2mm	1/8"								
				1							

TORCHOLOGY

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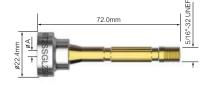
1 / T1FX Series

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T2SSGL20-16	Super Series Gas Lens Collet Body - D20	1.6mm	1/16"				
T2SSGL20-20	Super Series Gas Lens Collet Body - D20	2.0mm	5/64"				
T2SSGL20-24	Super Series Gas Lens Collet Body - D20	2.4mm	3/32"				
T2SSGL20-32	Super Series Gas Lens Collet Body - D20	3.2mm	1/8"				



T2SSGL23-16	Super Series Gas Lens Collet Body - D23	1.6mm	1/16"					
T2SSGL23-20	Super Series Gas Lens Collet Body - D23	2.0mm	5/64"					
T2SSGL23-24	Super Series Gas Lens Collet Body - D23	2.4mm	3/32"					
T2SSGL23-32	Super Series Gas Lens Collet Body - D23	3.2mm	1/8"		•	•	•	

5/16"-32 UNEF 72.0mm

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	T2SSGL28-16	Super Series Gas Lens Collet Body - D28	1.6mm	1/16"				
	T2SSGL28-20	Super Series Gas Lens Collet Body - D28	2.0mm	5/64"				
_	T2SSGL28-24	Super Series Gas Lens Collet Body - D28	2.4mm	3/32"				
	T2SSGL28-32	Super Series Gas Lens Collet Body - D28	3.2mm	1/8"				
	T2SSGL28-40	Super Series Gas Lens Collet Body - D28	4.0mm	5/32"				
	T2SSGL28-48	Super Series Gas Lens Collet Body - D28	4.8mm	3/16"				



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Standard wear part range



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						I1 / T1FX Serie	T2 / T2FX	13 / T3FX	F1W / T1WFX	F3W / T3WFX	F4W / T4WFX	T5W / T5WFX	T5WA
72.0mm	L L	Part No.	Description	Bo	re A	E.	T2	Т3	Ē	T3/	T4/	T5/	T5/
	5/16"-32 UNEF	T2SSGL38-16	Super Series Gas Lens Collet Body - D38	1.6mm	1/16"								•
	5/16	T2SSGL38-20	Super Series Gas Lens Collet Body - D38	2.0mm	5/64"								
		T2SSGL38-24	Super Series Gas Lens Collet Body - D38	2.4mm	3/32"								
	•	T2SSGL38-32	Super Series Gas Lens Collet Body - D38	3.2mm	1/8"								
		T2SSGL38-40	Super Series Gas Lens Collet Body - D38	4.0mm	5/32"								
		T2SSGL38-48	Super Series Gas Lens Collet Body - D38	4.8mm	3/16"								
75.0mm	3/8"-32 UNEF	T355GL23-16	Super Series Gas Lens Collet Body - D23	1.6mm	1/16"	•	•	•	•	•	•	•	•
	<u></u>	T3SSGL23-20	Super Series Gas Lens Collet Body - D23	2.0mm	5/64"								
	+	T3SSGL23-24	Super Series Gas Lens Collet Body - D23	2.4mm	3/32"								
		T3SSGL23-32	Super Series Gas Lens Collet Body - D23	3.2mm	1/8"								
	. 11	T355GL28-16	Curves Carine Case Lane Callet Back - D20	1.6mm	1/16"	•							
75.0mm		T3SSGL28-10	Super Series Gas Lens Collet Body - D28 Super Series Gas Lens Collet Body - D28	2.0mm	5/64"								
	3/8"-32 UNEF	T3SSGL28-20	Super Series Gas Lens Collet Body - D28	2.0mm	3/32"								
		T355GL28-32	Super Series Gas Lens Collet Body - D28	3.2mm	1/8"								
		T3SSGL28-40	Super Series Gas Lens Collet Body - D28	4.0mm	5/32"								
		T3SSGL28-48	Super Series Gas Lens Collet Body - D28	4.8mm	3/16"								
		T3SSGL28-64	Super Series Gas Lens Collet Body - D28	6.4mm	1/4"								
75.0mm	u												
	- N	T3SSGL38-16	Super Series Gas Lens Collet Body - D38	1.6mm	1/16"								•
	3/8"-32 UNEF	T3SSGL38-20	Super Series Gas Lens Collet Body - D38	2.0mm	5/64"								
	n n	T3SSGL38-24	Super Series Gas Lens Collet Body - D38	2.4mm	3/32"								
and the second s	+	T3SSGL38-32	Super Series Gas Lens Collet Body - D38	3.2mm	1/8"								
		T3SSGL38-40	Super Series Gas Lens Collet Body - D38	4.0mm	5/32"								
		T3SSGL38-48	Super Series Gas Lens Collet Body - D38	4.8mm	3/16"								

Super Series Gas Lens Collet Body - D38

Standard wear part range

T3SSGL38-64

.

6.4mm

1/4"





ΕA

Super Series Gas Lens Body Filter Kit

Supar Cari	a Cas Long Dody Fi	ltorl	/:+	Series			VFX	VFX	VFX	VFX	
Part No.	Description			T1 / T1FX Series	T2 / T2FX	T3 / T3FX	T1W / T1WFX	T3W / T3WFX	T4W / T4WFX	T5W / T5WFX	T5WA
SSGL13-16FS-3KIT	Super Series Gas Lens Body Filter Kit	1.6mm	1/16"	•		•	•		•	•	
SSGL13-24FS-3KIT	Super Series Gas Lens Body Filter Kit	2.4mm	3/32"								
SSGL13-32FS-3KIT	Super Series Gas Lens Body Filter Kit	3.2mm	1/8"	•	•	•	•	•	•	•	
SSGI 14 5-16ES-3KIT	Super Series Cas Lens Body Filter Kit	1.6mm	1/16"		•	•		•	•	_	_
	. ,										
SSGL14.5-32FS-3KIT	Super Series Gas Lens Body Filter Kit	3.2mm	1/8"	•	•	•	•	•	•	•	•
SSGL20-16FS-3KIT	Super Series Gas Lens Body Filter Kit	1.6mm	1/16"								
SSGL20-20FS-3KIT	Super Series Gas Lens Body Filter Kit	2.0mm	5/64"								
SSGL20-24FS-3KIT	Super Series Gas Lens Body Filter Kit	2.4mm	3/32"								
SSGL20-32FS-3KIT	Super Series Gas Lens Body Filter Kit	3.2mm	1/8"								
SSGL23-16FS-3KIT SSGL23-20FS-3KIT SSGL23-24FS-3KIT SSGL23-32FS-3KIT	Super Series Gas Lens Body Filter Kit Super Series Gas Lens Body Filter Kit Super Series Gas Lens Body Filter Kit Super Series Gas Lens Body Filter Kit	1.6mm 2.0mm 2.4mm 3.2mm	1/16" 5/64" 3/32" 1/8"	•	•	•	•	•	•	•	•
SSGL28-16FS-3KIT	Super Series Gas Lens Body Filter Kit	1.6mm	1/16"	•	•	•	•	•	•	•	•
SSGL28-20FS-3KIT	Super Series Gas Lens Body Filter Kit	2.0mm	5/64"								
SSGL28-24FS-3KIT	Super Series Gas Lens Body Filter Kit	2.4mm	3/32"								
SSGL28-32FS-3KIT	Super Series Gas Lens Body Filter Kit	3.2mm	1/8"								
SSGL28-40FS-3KIT	Super Series Gas Lens Body Filter Kit	4.0mm	5/32"								
SSGL28-48FS-3KIT	Super Series Gas Lens Body Filter Kit	4.8mm	3/16"								•
SSGL28-64FS-3KIT	Super Series Gas Lens Body Filter Kit	6.4mm	1/4"								
	SSGL13-16FS-3KIT SSGL13-24FS-3KIT SSGL13-24FS-3KIT SSGL13-32FS-3KIT SSGL14.5-16FS-3KIT SSGL14.5-20FS-3KIT SSGL14.5-24FS-3KIT SSGL14.5-24FS-3KIT SSGL20-16FS-3KIT SSGL20-20FS-3KIT SSGL20-20FS-3KIT SSGL20-24FS-3KIT SSGL20-24FS-3KIT SSGL20-32FS-3KIT SSGL23-20FS-3KIT SSGL23-20FS-3KIT SSGL23-24FS-3KIT SSGL23-24FS-3KIT SSGL23-32FS-3KIT SSGL23-24FS-3KIT SSGL23-24FS-3KIT SSGL23-24FS-3KIT SSGL23-24FS-3KIT SSGL23-24FS-3KIT SSGL28-16FS-3KIT SSGL28-20FS-3KIT SSGL28-20FS-3KIT SSGL28-20FS-3KIT SSGL28-20FS-3KIT SSGL28-40FS-3KIT SSGL28-40FS-3KIT SSGL28-40FS-3KIT SSGL28-40FS-3KIT SSGL28-40FS-3KIT	SSGL13-16FS-3KIT SSGL13-20FS-3KIT SSGL13-32FS-3KITSuper Series Gas Lens Body Filter Kit Super Series Gas Lens Body Filter Kit Super Series Gas Lens Body Filter Kit Super Series Gas Lens Body Filter Kit SSGL14.5-20FS-3KIT SSGL14.5-24FS-3KIT SSGL20-24FS-3KIT SSGL20-20FS-3KIT SSGL20-20FS-3KIT SSGL20-24FS-3KIT SSGL20-24FS-3KIT SSGL20-32FS-3KIT SSGL20-32FS-3KIT SSGL23-24FS-3KIT 	SSGL13-16FS-3KIT SCL13-20FS-3KIT SCL13-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL13-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL14.5-16FS-3KIT SUper Series Gas Lens Body Filter Kit SCL14.5-20FS-3KIT SUper Series Gas Lens Body Filter Kit SCL14.5-20FS-3KIT SUper Series Gas Lens Body Filter Kit SCL14.5-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL14.5-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-16FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-20FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-20FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-32FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-32FS-3KIT SUper Series Gas Lens Body Filter Kit SCL20-32FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-32FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-24FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-32FS-3KIT SUper Series Gas Lens Body Filter Kit SCL23-44FS-3KIT SUper Series Gas Lens Body Filter Kit SUP1.6mm SCL23-44FS-3KIT SUP </td <td>SSGL13-16FS-3KIT SSGL13-20FS-3KIT SSGL13-24FS-3KIT SSGL13-32FS-3KITSuper Series Gas Lens Body Filter Kit SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit SSGL14.5-16FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-16FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-16FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-40FS-3KIT SUPEr Series Gas Lens Body Filter Kit </td> <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* • SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* • SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* • SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* • SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* • SSGL20-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* • SSGL20-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* • SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* • SSGL23-24FS-3KIT Super Series Gas Lens Bo</td> <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 2.mm 3/32* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* 0 SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 0 SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8*</td> <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 3/32* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* 0 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 0 SSGL23-26FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* 0 0 SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0</td> <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 3/32* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • • SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • • • SSGL23-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • • • • SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/18* • • • • • • •<td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* 0 0 0 SSGL20-32FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 0 0 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* 0 0 0 SSGL23-20FS-3KIT Super S</td><td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 1/16* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8*<td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/22* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/22* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64*<</td></td></td>	SSGL13-16FS-3KIT SSGL13-20FS-3KIT SSGL13-24FS-3KIT SSGL13-32FS-3KITSuper Series Gas Lens Body Filter Kit SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit SSGL14.5-16FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL14.5-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-16FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL20-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-20FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL23-32FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-16FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-24FS-3KIT SUPEr Series Gas Lens Body Filter Kit SSGL28-40FS-3KIT SUPEr Series Gas Lens Body Filter Kit 	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* • SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* • SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* • SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* • SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* • SSGL20-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* • SSGL20-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* • SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* • SSGL23-24FS-3KIT Super Series Gas Lens Bo	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 2.mm 3/32* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* 0 SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 0 SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8*	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 3/32* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* 0 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 0 SSGL23-26FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* 0 0 SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 3/32* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • • SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • • • SSGL23-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* • • • • SSGL23-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/18* • • • • • • • <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* 0 0 0 SSGL20-32FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 0 0 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* 0 0 0 SSGL23-20FS-3KIT Super S</td> <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 1/16* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8*<td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/22* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/22* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64*<</td></td>	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* 0 0 SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* 0 0 0 SSGL20-32FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 0 0 0 0 SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/32* 0 0 0 SSGL23-20FS-3KIT Super S	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL13-22FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 1/16* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL23-32FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* <td>SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL13-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/22* SSGL13-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.4mm 3/22* SSGL14.5-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL14.5-24FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 3.2mm 1/8* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL20-24FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* SSGL23-20FS-3KIT Super Series Gas Lens Body Filter Kit 2.0mm 5/64*<</td>	SSGL13-16FS-3KIT Super Series Gas Lens Body Filter Kit 1.6mm 1/16* 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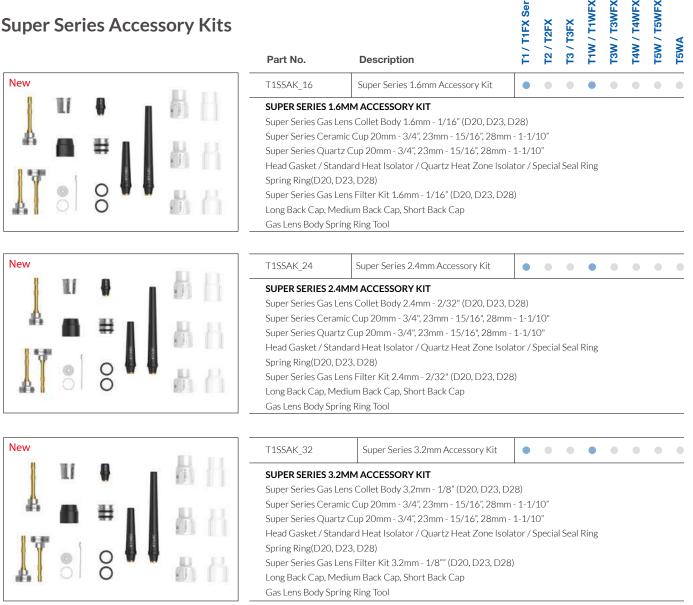


SUPER SERIES ACCESSORY KITS



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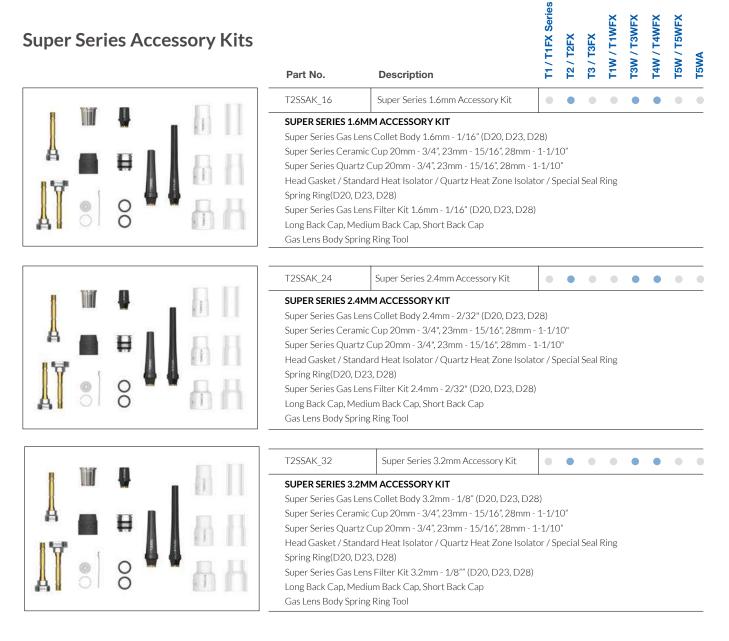
Super Series Accessory Kits



SUPER SERIES ACCESSORY KITS



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SUPER SERIES ACCESSORY KITS



WORK

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EASIER

Super Series Accessory Kits



		/ T1FX Seri	/ T2FX	r3 / T3FX	N / T1WFX	F3W / T3WFX	4W / T4WFX	5W / T5WFX
Part No.	Description	F	T 2	T 3	Ę	Т3\	T4/	T5/
T3SSAK_16	Super Series 1.6mm Accessory Kit			•		•	•	•
Super Series Ceramic Cu Super Series Quartz Cup Head Gasket / Standard Spring Ring(D23, D28) Super Series Gas Lens Fi	ACCESSORY KIT ollet Body 1.6mm - 1/16" (D23, D28) ip 23mm - 15/16", 28mm - 1-1/10" 23mm - 15/16", 28mm - 1-1/10" Heat Isolator / Quartz Heat Zone Isolato Iter Kit 1.6mm - 1/16" (D23, D28) Back Cap, Short Back Cap	or / Sp	pecial	Seal F	Ring			
Gas Lens Body Spring Ri	ng Tool							



T3SSAK_24	Super Series 2.4mm Accessory Kit						
SUPER SERIES 2.4MM	ACCESSORY KIT	1					
Super Series Gas Lens C	ollet Body 2.4mm - 2/32" (D23, D28)						
Super Series Ceramic Cu	ıp 23mm - 15/16", 28mm - 1-1/10"						
Super Series Quartz Cu	23mm - 15/16", 28mm - 1-1/10"						
Head Gasket / Standard	Heat Isolator / Quartz Heat Zone Isolat	tor / Sp	pecial	Seal	Ring		
Spring Ring(D23, D28)							
Super Series Gas Lens F	ilter Kit 2.4mm - 2/32" (D23, D28)						
Long Back Cap, Medium	Back Cap, Short Back Cap						
Gas Lens Body Spring Ri	ng Tool						



T3SSAK_32	Super Series 3.2mm Accessory Kit	• •
SUPER SERIES 3.2MM	ACCESSORY KIT	
Super Series Gas Lens (Collet Body 3.2mm - 1/8" (D23, D28)	
Super Series Ceramic C	Cup 23mm - 15/16", 28mm - 1-1/10"	
Super Series Quartz Cu	ıp 23mm - 15/16", 28mm - 1-1/10"	
Head Gasket / Standard	d Heat Isolator / Quartz Heat Zone Isolator / Special Seal Ring	
Spring Ring(D23, D28)		
Super Series Gas Lens F	-ilter Kit 3.2mm - 1/8"" (D23, D28)	
Long Back Cap, Mediun	n Back Cap, Short Back Cap	
Gas Lens Body Spring R	Ring Tool	

RECOMMENDED TUNGSTEN PARAMATERS



Tungsten	Nozzle							Norrale Dave	A / AC			A / DC	
	4	5	6	7	8	10	12	Nozzle Bore	Pure	Ceriated	Lanthanated WLa10 WLa15 WLa20	Ceriated	Lanthanated WLa10 WLa15 WLa20
1.0mm	•	•	•	•	•	•	•	6.4mm 8.0mm	10A-60A	15A-70A	15A-100A	70A-80A	20A-100A
1.6mm	•	•	•	•	•	•	•	6.4mm 8.0mm 9.8mm	50A-100A	60-90A	70A-160A	80A-140A	80A-160A
2.4mm	•	•	•	•	٠	•	•	9.8mm 11.2mm 12.7mm	100A-160A	90A-130A	110A-200A	150A-210A	120A-230A
3.2mm	•	•	•	•	•	•	•	11.2mm 12.7mm	130A-180A	140-190A	150A-205A	220A-320A	200A-305A
4.0mm	•	•	•	•	٠	•	•	12.7mm 16.0mm	180A-260A	190A-250A	180A-260A	320A-450A	320A-450A
4.8mm	•	•	•	•	•	٠	٠	16.0mm 19.0mm	240A-350A	330A-460A	330A-460A	500A-675A	500A-675A
6.4mm	•	•	•	•	•	•	•	19.0mm	300A-450A	430A-575A	430A-575A	650A-950A	650A-950A









MAKEL WORKK LIFE ASIER

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

TRCC06

INTELLIGE

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ARC TIG HIGH PERFORMANCE SERIES

Make Work Life Easier

MPA004 / V.2025.02



