

Progrip™ Ergo Tig Torch Range
EU/UK Terminations



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Progrip™ Ergo Air-Cooled Tig Torch Range

EU/UK Series

Features Focus

Torch Bodies

High temperature resistant silicon rubber provides a lightweight and durable cover.

Accessibility issues are made easier from a choice of SF225 and Multijust™ models that allow for varied front-end set ups and multiple head angle configurations.

Options Include:

- Standard
- Flexible
- Multijust™

Knuckle Joint

Knuckle joints facilitate easy and accurate movements in torch position.

Consumable parts

All wear and spare parts are fully interchangeable with the OEM.

Switches

Rapid field servicing is ensured through a "plug and play" switch and connector system.

An extensive choice of switch options are available. Switches can be exchanged in under 5 seconds without the use of tools.

Handles

Two sizes of handle are utilized for the range. The ergonomically superior Tig handles feature soft grips (an industry first), knuckle joints and screwless "plug and play" switch interchangeability.

Cable Systems

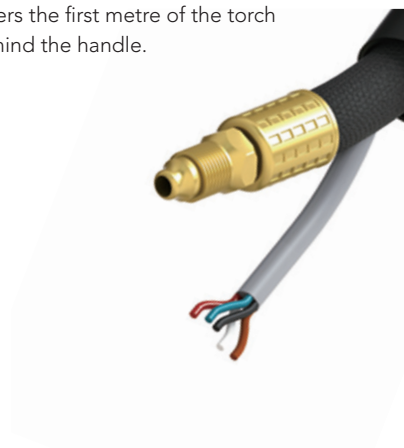
Optimum cable performance is guaranteed through the use of rubber cable materials.

Switch leads are shielded as standard to ensure minimal tracking and maximum machine protection.

Positioning of the torch is made easier by the combination of knuckle joints and a flexible leather section that covers the first metre of the torch immediately behind the handle.

Rear End Terminations

An extensive range of alternate terminations ensures EU/UK compatibility



Progrip™ Ergo Water-Cooled Tig Torch Range



Torch Bodies

High temperature resistant silicon rubber provides a lightweight and durable cover.

Accessibility issues are made easier from a choice of SF225 and Multijust™ models that allow for varied front-end set ups and multiple head angle configurations.

Options Include:

- Standard
- Flexible
- Multijust™

Knuckle Joint

Knuckle joints facilitate easy and accurate movements in torch position.

Consumable parts

All wear and spare parts are fully interchangeable with the OEM.

Switches

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Cable Systems

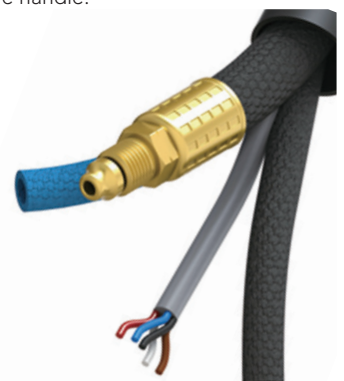
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Positioning of the torch is made easier by the combination of knuckle joints and a flexible leather section that covers the first metre of the torch immediately behind the handle.

Rear End Terminations

An extensive range of alternate terminations ensures EU/UK compatibility



Progrip™ Ergo Tig Torch Range

EU/UK Terminations

Range Overview



Technical Data

Cooling Method

Rating: DC

AC

Duty Cycle:

Electrode Size:

Water cooling min. flow rate

Minimum water inlet pressure

Maximum water inlet pressure

Maximum water inlet

Minimum cooling power

PG9

Air-Cooled

125A

90A

35%

1.0-2.4

-

-

-

-

-

PG17

Air-Cooled

150A

105A

35%

1.0-3.2

-

-

-

-

-

PG26

Air-Cooled

180A

125A

35%

1.0-4.0

-

-

-

-

-

Order Codes	12.5ft	SG9-S1-12-EPC1	SG17-S1-12-EPC1	SG26-S1-12-EPC1
	25ft	SG9-S1-25-EPC1	SG17-S1-25-EPC1	SG26-S1-25-EPC1

Ratings: 125Amp to 410Amp



PG24W

Water-Cooled

180A

125A

100%

0.5-2.4

0.9L/min

2.0Bar

5.0Bar

50°C

600W



PG20

Water-Cooled

225A

160A

100%

1.0-3.2

1.0L/min

2.0Bar

5.0Bar

50°C

700W

New

PG20S

Water-Cooled

340A

240A

100%

1.0-3.2

1.2L/min

2.0Bar

5.0Bar

50°C

1000W



SG24W-S1-12-EPC1-WF3-GS1

SG20-S1-12-EPC1-WF3-GS1

SG20S-S1-12-EPC1-WF3-GS1

SG24W-S1-25-EPC1-WF3-GS1

SG20-S1-25-EPC1-WF3-GS1

SG20S-S1-25-EPC1-WF3-GS1

Progrip™ Ergo Tig Torch Range

EU/UK Terminations

Range Overview



Technical Data

Cooling Method

Rating: DC

AC

Duty Cycle:

Electrode Size:

Water cooling min. flow rate

Minimum water inlet pressure

Maximum water inlet pressure

Maximum water inlet

Minimum cooling power

PG18

Water-Cooled

380A

270A

100%

1.0-4.0

1.0L/min

2.0Bar

5.0Bar

50°C

900W

PG18SC

Water-Cooled

410A

290A

100%

1.0-4.8

1.0L/min

2.0Bar

5.0Bar

50°C

1000W

Order Codes	12.5ft	SG18-S1-12-EPC1-WF3-GS1	SG18SC-S1-12-EPC1-WF3-GS1
	25ft	SG18-S1-25-EPC1-WF3-GS1	SG18SC-S1-25-EPC1-WF3-GS1

Ratings: 125Amp to 410Amp



PG125 Multijust™

Air-Cooled

150A

105A

35%

1.0-3.2

-
-
-
-
-

PG250 Multijust™

Water-Cooled

250A

175A

100%

1.0-4.0

1.0L/min

2.0Bar

5.0Bar

50°C

800W



PG225 Flex

Water-Cooled

225A

160A

100%

1.0-3.2

1.0L/min

2.0Bar

5.0Bar

50°C

600W



SGSF125M-UM17-90-S1-12-EPC1

SGSF250M-UM9-90-S1-12-EPC1-WF3-GS1

SGSF225-U18-70-S1-12-EPC1-WF3-GS1

SGSF125M-UM17-90-S1-25-EPC1

SGSF250M-UM9-90-S1-25-EPC1-WF3-GS1

SGSF225-U18-70-S1-25-EPC1-WF3-GS1

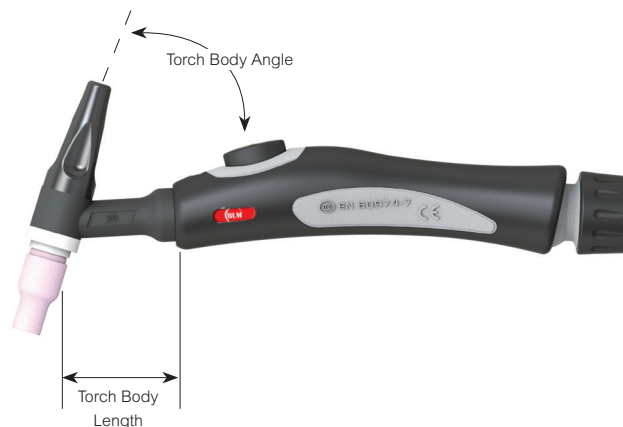
Progrip™ Ergo Tig Torch Range

Torch Body Options

Progrip™ Ergo Tig Torch Heads are 100% Weldcraft OEM interchangeable.

Air and Water-Cooled torch bodies are offered with a choice of standard and flexible options. Flexible options have the ability to be gently manipulated into different positions.

In applications where torch head repositioning is a daily requirement, the special access series systems are recommended.

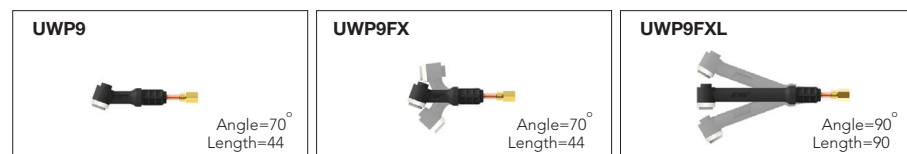


Air-Cooled Series

Progrip™ PG9 Series Torch Body Options

0.040" - 3/32"/1.0mm-2.4mm electrodes.

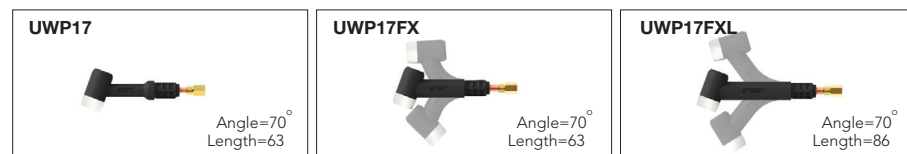
Rating: 125A DC, 90A AC, @ 35%



Progrip™ PG17 Series Torch Body Options

0.040" - 1/8"/1.0mm-3.2mm electrodes.

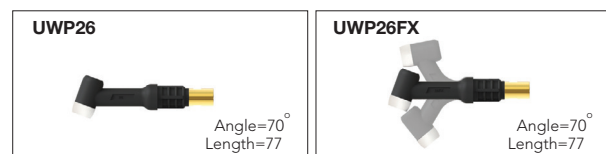
Rating: 150A DC, 105A AC, @ 35%



Progrip™ PG26 Series Torch Body Options

0.040" - 5/32"/1.0mm-4.0mm electrodes.

Rating: 180A DC, 125A AC, @ 35%

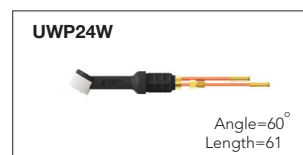


Water-Cooled Series

Progrip™ PG24W Series Torch Body Options

0.020" - 3/32"/0.5mm-2.4mm electrodes.

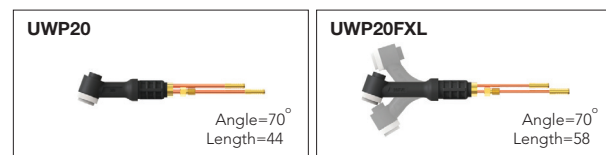
Rating: 180A DC, 125A AC, @ 100%



Progrip™ PG20 Series Torch Body Options

0.040" - 1/8"/1.0mm-3.2mm electrodes.

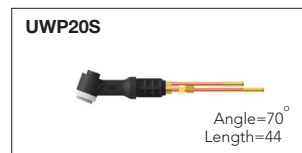
Rating: 225A DC, 160A AC, @ 100%



Progrip™ PG20S Series Torch Body Options

0.040" - 1/8"/1.0mm-3.2mm electrodes.

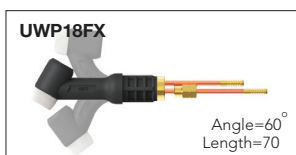
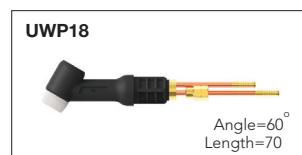
Rating: 340A DC, 240A AC, @ 100%



Progrip™ PG18 Series Torch Body Options

0.040" - 5/32"/1.0mm-4.0mm electrodes.

Rating: 380A DC, 270A AC, @ 100%



Progrip™ PG18SC Series Torch Body Options

0.040" - 3/16"/1.0mm-4.8mm electrodes.

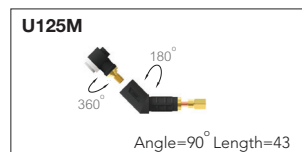
Rating: 410A DC, 290A AC, @ 100%



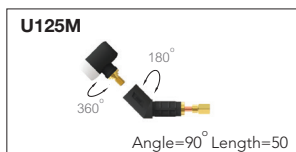
Special Access Series

Progrip™ PG125 Multijust™ Series Torch Body Options

0.040" - 1/8"/1.0mm-3.2mm electrodes.



PG125 UM9-90
Rating: 95A DC, 65A AC @ 35%



PG125 UM17-90
Rating: 150A DC, 105A AC @ 35%

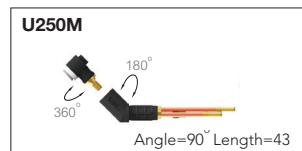
PG125, PG250 Multijust™ torch bodies are recommended in applications where repeated adjustments of the head position are an everyday occurrence.

Available in Air-Cooled and Water-Cooled the heads are designed to rotate through 180° in the handle and through 360° from the 2 piece torch body.

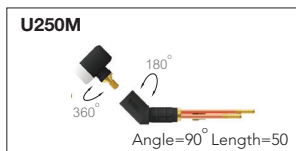
Two head sizes allows the full range of Weldcraft compatible spare parts across both models.

Progrip™ PG250 Multijust™ Series Torch Body Options

0.040" - 5/32"/1.0mm-4.0mm electrodes.



PG250 UM9-90
Rating: 225A DC, 160A AC @ 100%



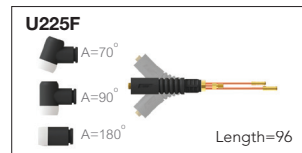
PG250 UM17-90
Rating: 250A DC, 175A AC @ 100%

Key Features:

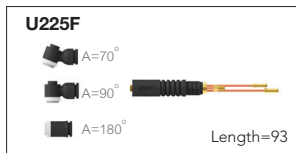
- Multiple angles from one torch body style.
- Small and large head sizes with PG9 and PG18 series wear parts range interchangeability.
- Standard collet and collet body, stubby gas lens, standard gas lens and large gas lens wear parts configurations.

Progrip™ PG225 Flex Series Torch Body Options

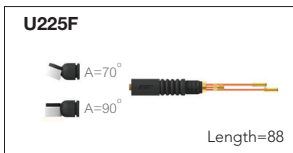
0.040" - 1/8"/1.0mm-3.2mm electrodes.



PG225 (U18 series heads)
Rating: 225A DC, 160A AC, @ 100%



PG225 (U20 series heads)
Rating: 200A DC, 140A AC, @ 100%



PG225 (U24 series heads)
Rating: 160A DC, 115A AC, @ 100%

The PG225 flex neck system has been designed to provide easy access to difficult to reach areas with one torch package and multiple head sizes and angles.

Key Features:

- Multiple head style and angle interchangeability across one torch package
- Standard collet and collet body, stubby gas lens, standard gas lens, large gas lens wear parts configurations

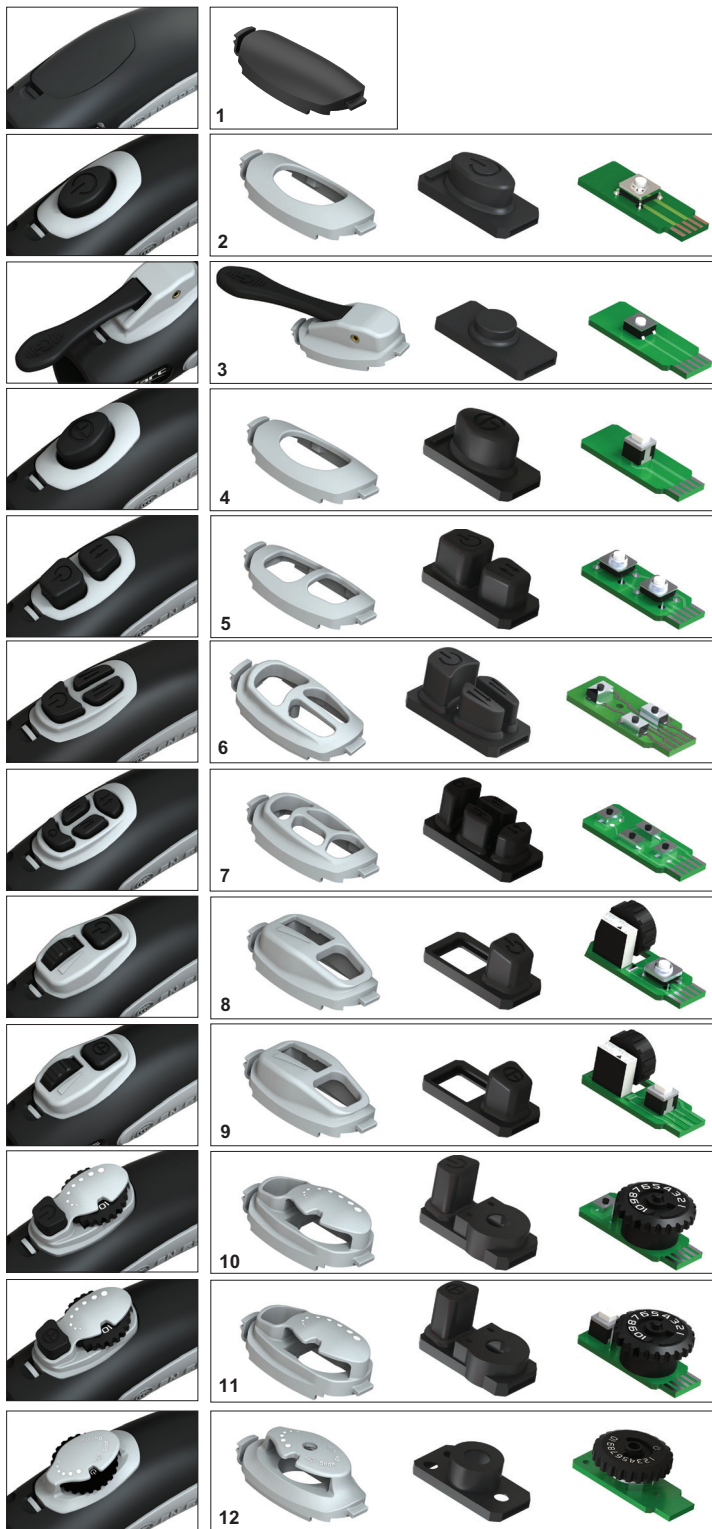
Progrip™ Ergo Tig Torch Range

Handles and Switches

Two sizes of ergonomic handle are utilized for the range.

Torch packages are supplied with a 5 core self shielded "plug and play" switch wire assembly and a momentary switch as standard.

- Torch packages can be ordered with or without switches.
- All switch options interchange across the range.
- "Plug & Play" Switches can be replaced in 5 seconds without the use of tools.
- All Replacement switch kits include switch modules and housings.



Open Canopy Remove Switch

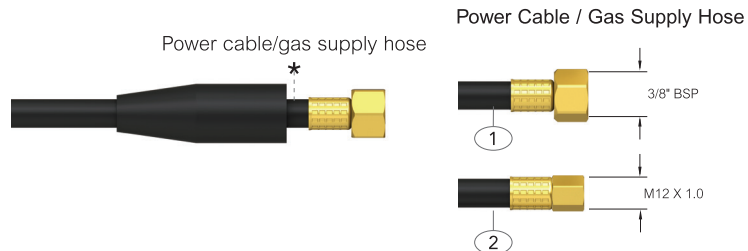


Switch Replacement Canopy Replacement Close Canopy

Part No	Description
1 UERBS	Blank Kit
Part No	Description
2 UER1MS	Momentary Kit
Part No	Description
3 UER1LS	Lever Momentary Kit
Part No	Description
4 UER1MT	Maintained Switch Kit
Part No	Description
5 UER2MS	2 Button Momentary Kit
Part No	Description
6 UER3MS	3 Button Momentary Kit
Part No	Description
7 UER4MS	4 Button Momentary Kit
Part No	Description
8 UER1MS-1	Button Momentary Kit+1K Vertical Potentiometer
UER1MS-5	Button Momentary Kit+5K Vertical Potentiometer
UER1MS-10	Button Momentary Kit+10K Vertical Potentiometer
UER1MS-25	Button Momentary Kit+25K Vertical Potentiometer
Part No	Description
9 UER1MT-1	Button Maintained Kit+1K Vertical Potentiometer
UER1MT-5	Button Maintained Kit+5K Vertical Potentiometer
UER1MT-10	Button Maintained Kit+10K Vertical Potentiometer
UER1MT-25	Button Maintained Kit+25K Vertical Potentiometer
Part No	Description
10 UER1MS-1H	Button Momentary Kit+1K Horizontal Potentiometer
UER1MS-5H	Button Momentary Kit+5K Horizontal Potentiometer
UER1MS-10H	Button Momentary Kit+10K Horizontal Potentiometer
UER1MS-25H	Button Momentary Kit+25K Horizontal Potentiometer
Part No	Description
11 UER1MT-1H	Button Maintained Kit+1K Horizontal Potentiometer
UER1MT-5H	Button Maintained Kit+5K Horizontal Potentiometer
UER1MT-10H	Button Maintained Kit+10K Horizontal Potentiometer
UER1MT-25H	Button Maintained Kit+25K Horizontal Potentiometer
Part No	Description
12 UER1MTS-1H	Rotate on/off 1K Potentiometer Switch Kit
UER1MTS-5H	Rotate on/off 5K Potentiometer Switch Kit
UER1MTS-10H	Rotate on/off 10K Potentiometer Switch Kit
UER1MTS-25H	Rotate on/off 25K Potentiometer Switch Kit

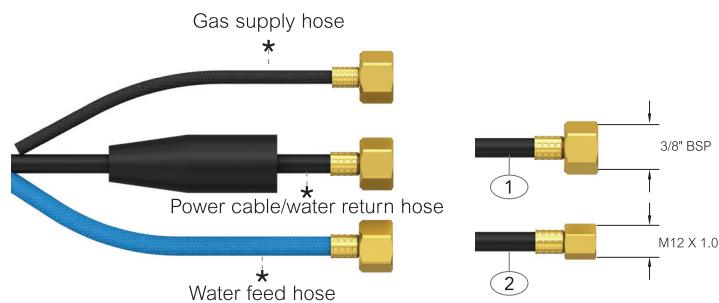
EU/UK Termination

Air-Cooled



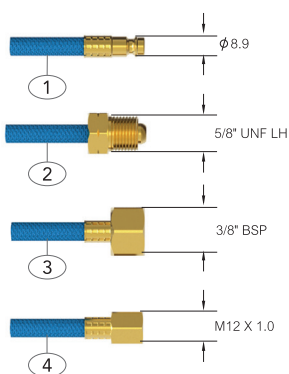
# Power Cable / Gas Supply Hose		
Part Number	Description	
1	EPC1	Power Cable C/W 3/8" BSP
2	EPC2	Power Cable C/W M12 x 1.0

Water-Cooled

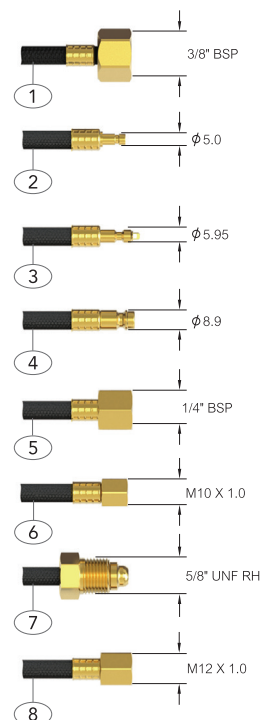


# Power Cable / Water Return Hose		
Part Number	Description	
1	EPC1	Power Cable C/W 3/8" BSP
2	EPC2	Power Cable C/W M12 x 1.0

Water Feed Connection Options



Gas Supply Hose



# Water Feed Hose		
Part Number	Description	
1	WF1	Water Feed Hose C/W 8.9mm Quick Fit
2	WF2	Water Feed Hose C/W 5/8" UNF LH
3	WF3	Water Feed Hose C/W 3/8" BSP
4	WF4	Water Feed Hose C/W M12 x 1.0

# Gas Supply Hose		
Part Number	Description	
1	GS1	Gas Supply Hose C/W 3/8" BSP
2	GS2	Gas Supply Hose C/W 5.0mm Quick Fit
3	GS3	Gas Supply Hose C/W 5.95mm Quick Fit
4	GS4	Gas Supply Hose C/W 8.9mm Quick Fit
5	GS5	Gas Supply Hose C/W 1/4" BSP
6	GS6	Gas Supply Hose C/W M10 x 1.0
7	GS7	Gas Supply Hose C/W 5/8" UNF RH
8	GS8	Gas Supply Hose C/W M12 x 1.0

Progrip™ Ergo Tig Torch Range

Cable Extensions & Adaptors

Cable Adaptor-UK Series 3/8" BSP Connection

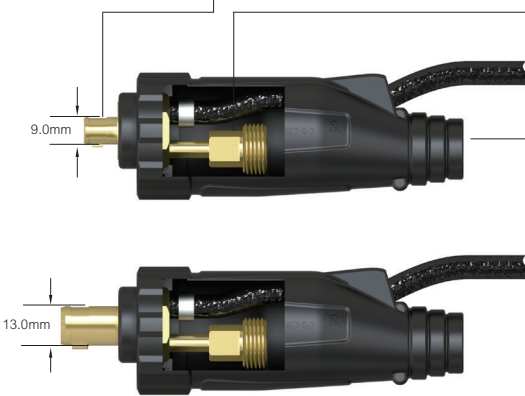
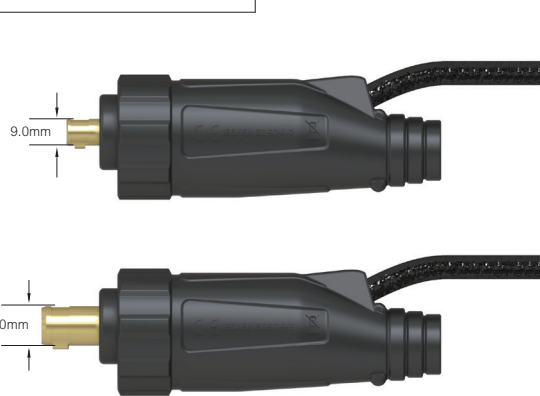
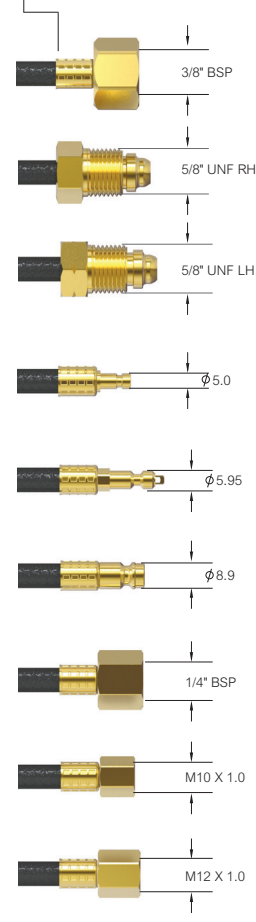
Ordering Information

Termination option part numbering is configured using the simple 4 stage system outlined below.

1. Select the Plug Type
2. Select the Power Cable Termination Type
3. Select the Support Bore Size
4. Select the Gas / Water Connector Type

Example:- ML1025-38BSP-S-GW1

ML 16mm Dinse Type Connector For a WP20 Power Cable With 3/8" BSP Gas / Water Connection.

Step 1	Step 2	Step 3	Step 4																												
Plug Type	Power Cable Connector	Bore Size	Gas / Water Connections																												
																															
<table border="1"><thead><tr><th>Part No.</th><th>Description</th></tr></thead><tbody><tr><td>ML1025</td><td>16MM Power Adaptor</td></tr><tr><td>ML3550</td><td>35MM Power Adaptor</td></tr></tbody></table>	Part No.	Description	ML1025	16MM Power Adaptor	ML3550	35MM Power Adaptor		<table border="1"><thead><tr><th>Part No.</th><th>Description</th></tr></thead><tbody><tr><td>S</td><td>Bore 10MM</td></tr><tr><td>M</td><td>Bore 13MM</td></tr><tr><td>L</td><td>Bore 16MM</td></tr></tbody></table>	Part No.	Description	S	Bore 10MM	M	Bore 13MM	L	Bore 16MM															
Part No.	Description																														
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ML3550	35MM Power Adaptor																														
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L	Bore 16MM																														
<table border="1"><thead><tr><th>Part No.</th><th>Description</th></tr></thead><tbody><tr><td>38BSP</td><td>3/8" BSP EU/UK Power Cable Connection</td></tr><tr><td>38UNF</td><td>3/8" UNF USA Power Cable Connection</td></tr><tr><td>M12</td><td>M12 X 1.0 European Power Cable Connection</td></tr></tbody></table>	Part No.	Description	38BSP	3/8" BSP EU/UK Power Cable Connection	38UNF	3/8" UNF USA Power Cable Connection	M12	M12 X 1.0 European Power Cable Connection		<table border="1"><thead><tr><th>Part No.</th><th>Description</th></tr></thead><tbody><tr><td>GW1</td><td>3/8" BSP Gas / Water Connections</td></tr><tr><td>G2</td><td>5/8" UNF RH Gas Connections</td></tr><tr><td>W3</td><td>5/8" UNF LH Water Connections</td></tr><tr><td>G8</td><td>5.0MM Quick Fit Gas Connections</td></tr><tr><td>G4</td><td>5.95MM Quick Fit Gas Connections</td></tr><tr><td>GW7</td><td>8.9MM Quick Fit Gas / Water Connections</td></tr><tr><td>G5</td><td>1/4" BSP Gas Connections</td></tr><tr><td>G6</td><td>M10 X 1.0 Gas Connections</td></tr><tr><td>GW9</td><td>M12 X 1.0 Gas Connections</td></tr></tbody></table>	Part No.	Description	GW1	3/8" BSP Gas / Water Connections	G2	5/8" UNF RH Gas Connections	W3	5/8" UNF LH Water Connections	G8	5.0MM Quick Fit Gas Connections	G4	5.95MM Quick Fit Gas Connections	GW7	8.9MM Quick Fit Gas / Water Connections	G5	1/4" BSP Gas Connections	G6	M10 X 1.0 Gas Connections	GW9	M12 X 1.0 Gas Connections	
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38BSP	3/8" BSP EU/UK Power Cable Connection																														
38UNF	3/8" UNF USA Power Cable Connection																														
M12	M12 X 1.0 European Power Cable Connection																														
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G4	5.95MM Quick Fit Gas Connections																														
GW7	8.9MM Quick Fit Gas / Water Connections																														
G5	1/4" BSP Gas Connections																														
G6	M10 X 1.0 Gas Connections																														
GW9	M12 X 1.0 Gas Connections																														

Switch Wire Plugs



Kit Order Codes	
Part Number	Description
UERCP0	2 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
UERCP1	4 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
UERCP2	5 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
UERCP3	6 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
UERCP4	14 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
UERCP6	8 Pin Amphenol Plug
UERCP6-5	5 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
UERCP7	3 Pin Tuchel Plug

Kit Order Codes	
Part Number	Description
UERCP8	9 Pin Tuchel Plug

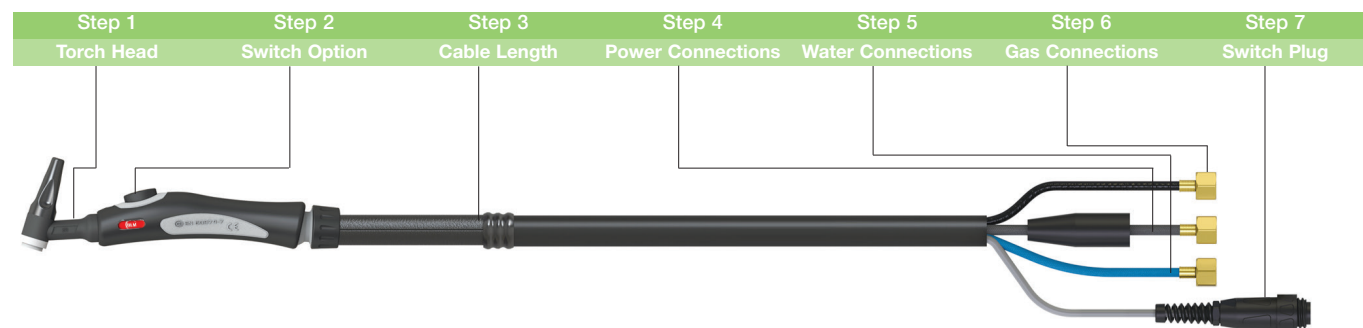
Kit Order Codes	
Part Number	Description
UERCP9	5 Pin Tuchel Plug

Kit Order Codes	
Part Number	Description
UERCP11	7 Pin Uniarc Plug

Kit Order Codes	
Part Number	Description
UXS12-J3P	3 Pin Plug

Progrip™ Ergo Tig Torch Range

Torch Package Configurator



Ordering Information

Torch package part numbering is configured using the simple 7 stage system outlined below.

1. Select the correct model of torch head
2. Select the switch option required
3. Select the length of cable required
4. Select the power cable termination required
5. Select the correct water connections
6. Select the correct gas connections
7. Add a Cable Plug if required

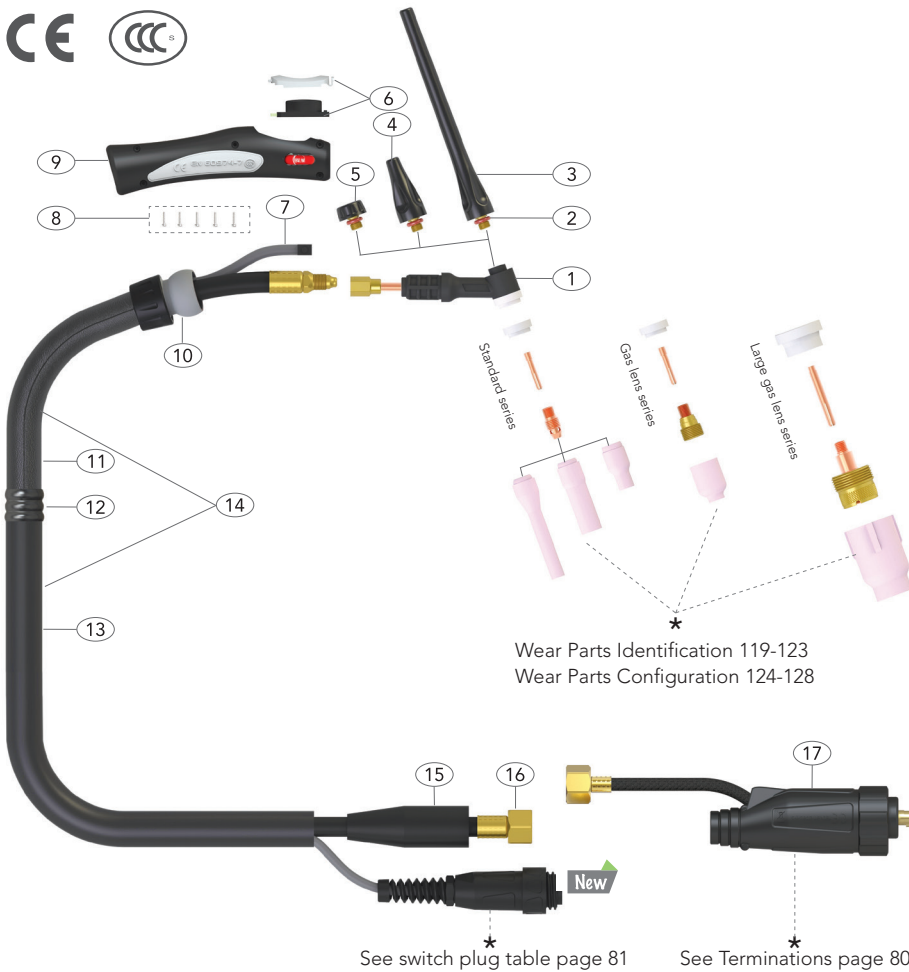
Example:- SG18FX-S1-12-EPC1-WF1-GS5-UERCPO

Progrid™ PG18FX Ergo Torch x 12ft with momentary switch, quick fit water, 1/4" BSP gas and 2 pin amphenol plug.

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
	Torch Head	Switch Option	Cable Length	Power Connections	Water Connections	Gas Connections	Switch Plug
Cooled	Part No.	Description		# Power Cable / Water Return Hose		Part No.	Description
	SG9	125A DC		Part No.	Description	UERCP0	2 Pin Amphenol Plug
	SG9FX	125A DC FLEX		EPC1	Power Cable C/W 3/8" BSP	UERCP1	4 Pin Amphenol Plug
	SG9FXL	125A DC FLEX LONG		EPC2	Power Cable C/W M12 x 1.0	UERCP2	5 Pin Amphenol Plug
	SG17	150A DC		NOTE: See page 79 for EU/UK terminations explanation		UERCP3	6 Pin Amphenol Plug
	SG17FX	150A DC FLEX		EPC1-ML####	MSL Cable Adaptor	UERCP4	14 Pin Amphenol Plug
	SG17FXL	150A DC FLEX LONG		EPC2-ML####	MSL Cable Adaptor	UERCP6	8 Pin Amphenol Plug
	SG26	180A DC		NOTE: See page 80 for MSL cable adaptor explanation		UERCP6-5	5 Pin Amphenol Plug
Cooled	SG26FX	180A DC FLEX		# Water Feed Hose		UERCP7	3 Pin Tuchel Plug
				Part No.	Description	UERCP8	9 Pin Tuchel Plug
	SG24W	180A DC		WF1	Water Feed Hose C/W 8.9MM Quick Fit	UERCP9	5 Pin Tuchel Plug
	SG20	225A DC		WF2	Water Feed Hose C/W 5/8" UNF LH	UERCP11	7 Pin Uniarc Plug
	SG20FXL	225A DC FLEX LONG		WF3	Water Feed Hose C/W 3/8" BSP	UXS12-J3P	3 Pin Plug
	SG20S	340A DC		WF4	Water Feed Hose C/W M12 x 1.0	NOTE: See page 81 for cable plugs explanation	
	SG18	380A DC		NOTE: See page 79 for EU/UK terminations explanation			
	SG18FX	380A DC FLEX					
Access	SG18SC	410A DC					
	SGSF125M	150A DC		Part No.	Description		
	SGSF250M	300A DC		12	12.5ft Cables (4M)		
	SGSF225	225A DC FLEX		25	25ft Cables (8M)		
	NOTE: See page 76 for torch heads explanation			37	37ft Cables (12M)		
			50	50ft Cables (16M)			
	Part No.	Description				Gas Supply Hose	
	N	Blank Kit - No Trigger				Part No.	Description
	S1	Momentary Kit				GS1	Gas Supply Hose C/W 3/8" BSP
	S2	2 Button Momentary Kit				GS2	Gas Supply Hose C/W 5.0MM Quick Fit
	S3	3 Button Momentary Kit				GS3	Gas Supply Hose C/W 5.95MM Quick Fit
	S4	3 Button Momentary Kit		3T	Maintained Switch+10k Pot	GS4	Gas Supply Hose C/W 8.9MM Quick Fit
	L1	Lever Momentary Kit		4T	Maintained Switch+25k Pot	GS5	Gas Supply Hose C/W 1/4" BSP
	T1	Maintained Switch Kit		1KH	1 Button Momentary+1k Pot	GS6	Gas Supply Hose C/W M10 x 1.0
	1K	1 Button Momentary+1k Pot		2KH	1 Button Momentary+5k Pot	GS7	Gas Supply Hose C/W 5/8" UNF RH
	2K	1 Button Momentary+5k Pot		3KH	1 Button Momentary+10k Pot	NOTE: See page 79 for EU/UK terminations explanation	
	3K	1 Button Momentary+10k Pot		4KH	1 Button Momentary+25k Pot		
	4K	1 Button Momentary+25k Pot		1TH	Momentary Switch+1k Pot	1THS	Rotate on/off 1K Potentiometer Switch Kit
	1T	Maintained Switch+1k Pot		2TH	Momentary Switch+5k Pot	2THS	Rotate on/off 5K Potentiometer Switch Kit
	2T	Maintained Switch+5k Pot		3TH	Momentary Switch+10k Pot	3THS	Rotate on/off 10K Potentiometer Switch Kit
				4TH	Momentary Switch+25k Pot	4THS	Rotate on/off 25K Potentiometer Switch Kit
						NOTE: See page 78 for switches explanation	

PG9 Air-Cooled Tig Welding Torch

Rating: 125A DC, 90A AC @35% duty cycle.



Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SG9-S1-12-EPC1	SG9-S1-25-EPC1

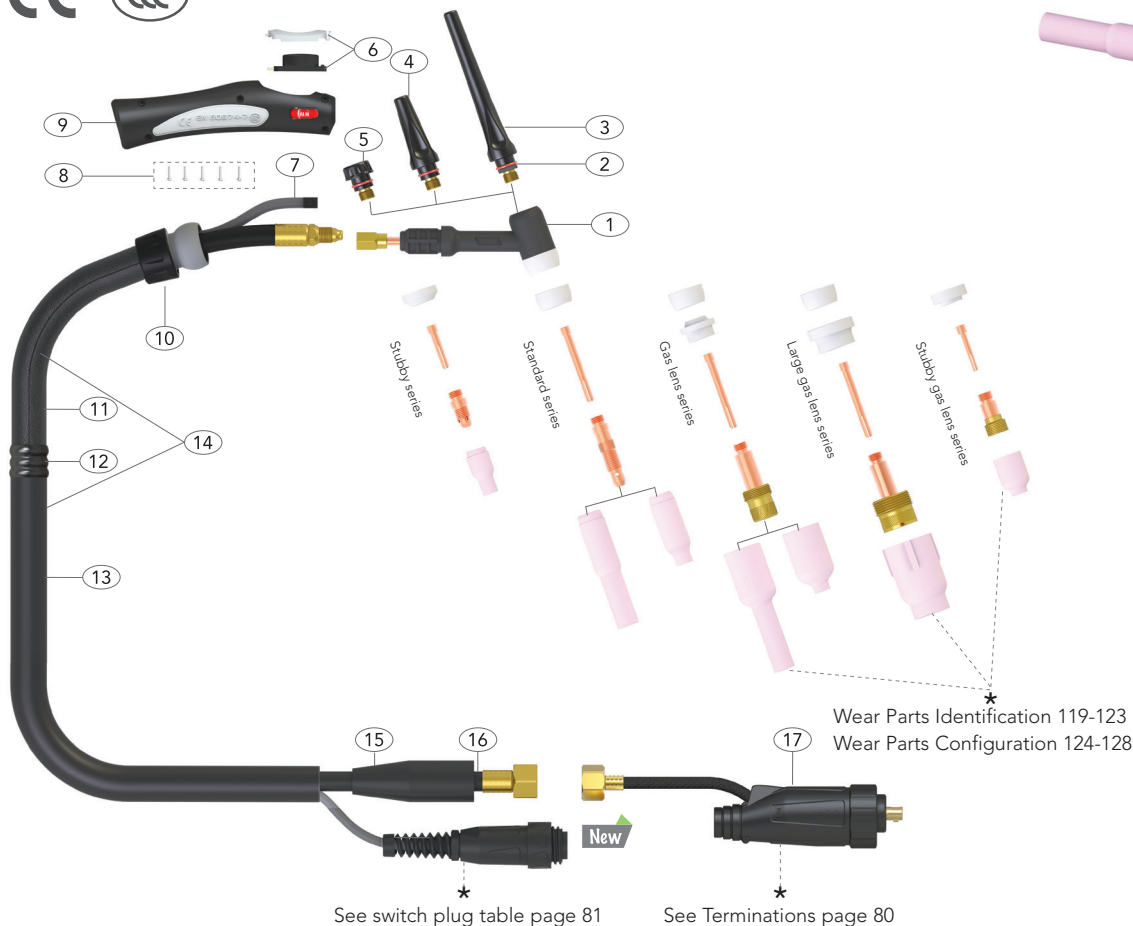
Spare parts		
Part Number	Description	
1	UWP9	Torch Body Standard
2	U98W77	Back Cap 'O' Ring
3	U41V24	Back Cap Long
4	U41V35	Back Cap Medium
5	U41V33	Back Cap Short
6	UER1MS	Momentary Kit
7	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
8	UERSP1	Screw Pack
9	UERH100	Small Ergo Tig Handle
10	UERKJ100	Small Knuckle Joint
11	UERLC100-08	Leather Cover X 0.8mt
12	UERJK100	Jointing Repair Kit
13	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
14	UERCO100-40	Sheath X 12.5ft Inc Leather Cover
	UERCO100-80	Sheath X 25ft Inc Leather Cover
15	U0315071	Insulation Boot
16	*UHD57Y01OB-#	Power Cable X 12.5ft O/B Rubber
	*UHD57Y03OB-#	Power Cable X 25ft O/B Rubber
17	*UML3550-38BSP-M-#	Power Adaptor 3/8" BSP

*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 79.

Example: UHD57Y01OB-EPC1
Power Cable C/W 3/8" BSP fitting

Standard products can be customized & branded as necessary.





Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SG17-S1-12-EPC1	SG17-S1-25-EPC1

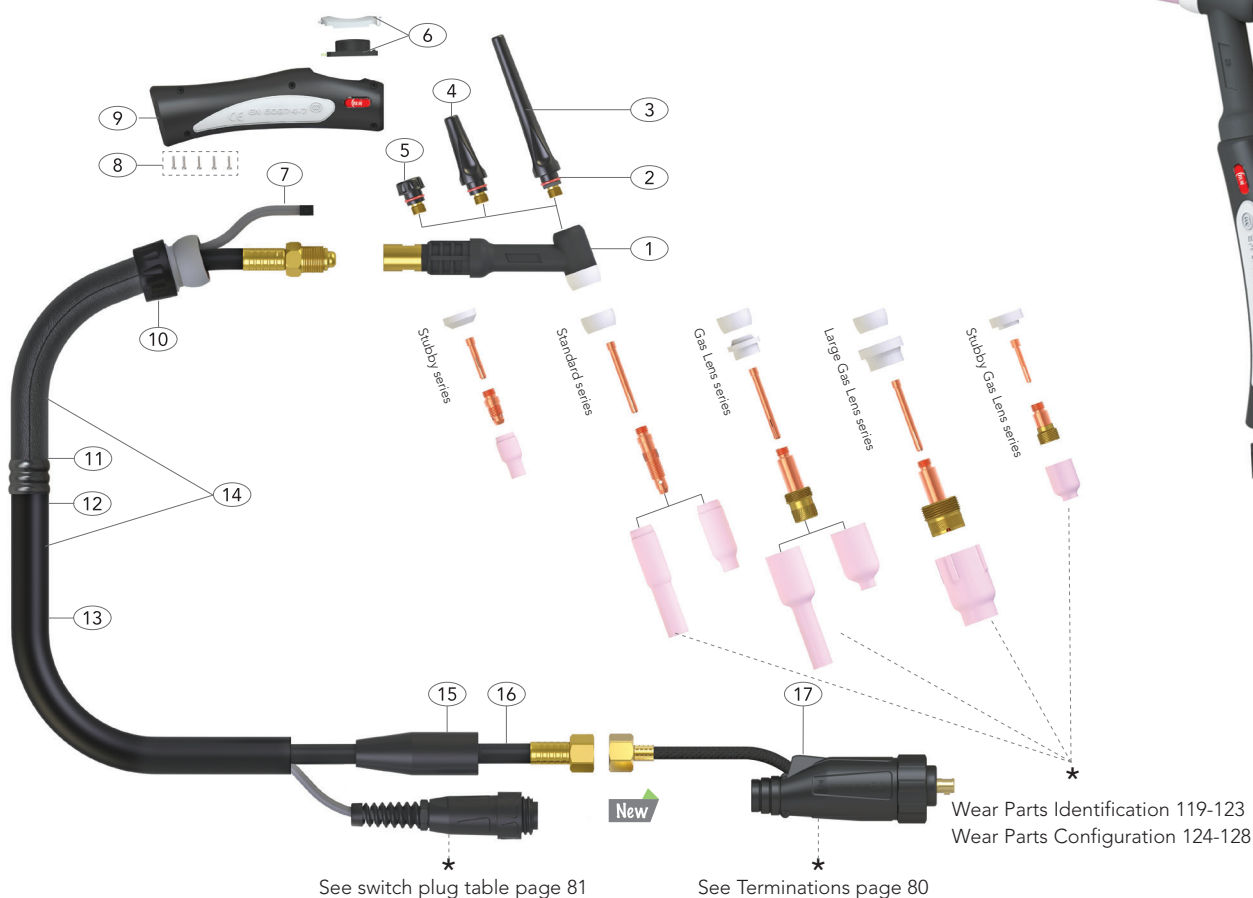
Spare parts		
Part Number	Description	
1	UWP17	Torch Body Standard
2	U98W18	Back Cap 'O' Ring
3	U57Y02	Back Cap Long
4	U300M	Back Cap Medium
5	U57Y04	Back Cap Short
6	UER1MS	Momentary Kit
7	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
8	UERSP1	Screw Pack
9	UERH100	Small Ergo Tig Handle
10	UERKJ100	Small Knuckle Joint
11	UERLC100-08	Leather Cover x 0.8mt
12	UERJK100	Joint Repair Kit
13	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
14	UERCO100-40	Sheath X 12.5ft Inc Leather Cover
	UERCO100-80	Sheath X 25ft Inc Leather Cover
15	U0315071	Insulation Boot
16	*UHD57Y01OB-#	Power Cable X 12.5ft O/B Rubber
	*UHD57Y03OB-#	Power Cable X 25ft O/B Rubber
17	*UMSL3550-38BSP-M-#	Power Adaptor 3/8" BSP

*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 79.

Example: UHD57Y01OB-EPC1
Power Cable C/W 3/8" BSP fitting

PG26 Air-Cooled Tig Welding Torch

Rating: 180A DC, 125A AC @35% duty cycle.



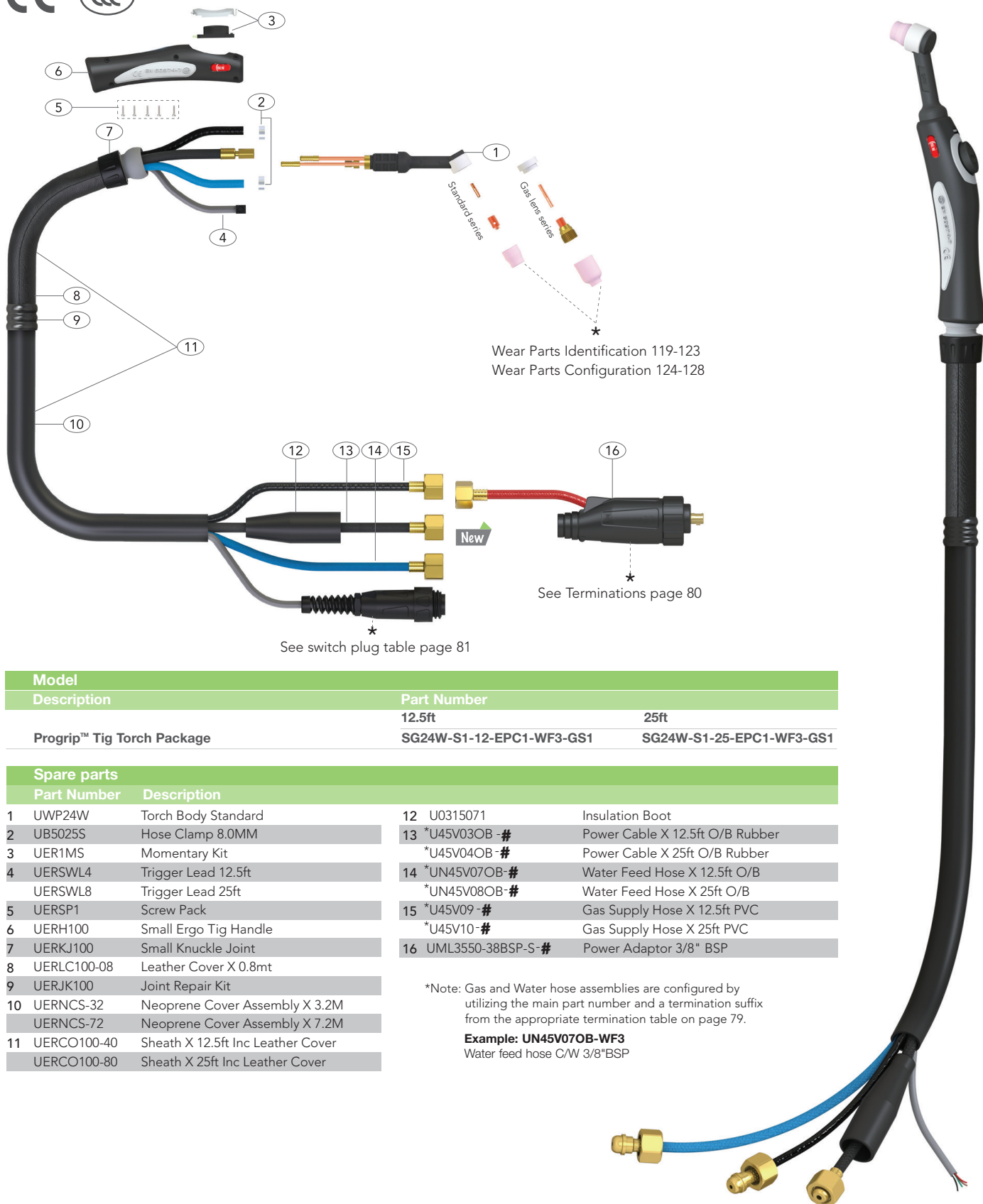
Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SG26-S1-12-EPC1	SG26-S1-25-EPC1

Spare parts		
Part Number	Description	
1	UWP26	Torch Body Standard
2	U98W18	Back Cap 'O' Ring
3	U57Y02	Back Cap Long
4	U300M	Back Cap Medium
5	U57Y04	Back Cap Short
6	UER1MS	Momentary Kit
7	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
8	UERSP1	Screw Pack
9	UERH200	Large Ergo Tig Handle
10	UERKJ200	Large Knuckle Joint
11	UERLC200-08	Leather Cover X 0.8mt
12	UERJK200	Jointing Repair Kit
13	UERNCL-32	Neoprene Cover Assembly X 3.2M
	UERNCL-72	Neoprene Cover Assembly X 7.2M
14	UERCO200-40	Sheath X 12.5ft Inc Leather Cover
	UERCO200-80	Sheath X 25ft Inc Leather Cover
15	U0315071	Insulation Boot
16	*U46V28OB-#	Power Cable X 12.5ft O/B Rubber
	*U46V30OB-#	Power Cable X 25ft O/B Rubber
17	*UMSL3550-38BSP-L-#	Power Adaptor 3/8" BSP

*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 79.

Example: U46V28OB-EPC1
Power Cable C/W 3/8" BSP fitting

Standard products can be customized & branded as necessary.



Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SG24W-S1-12-EPC1-WF3-GS1	SG24W-S1-25-EPC1-WF3-GS1

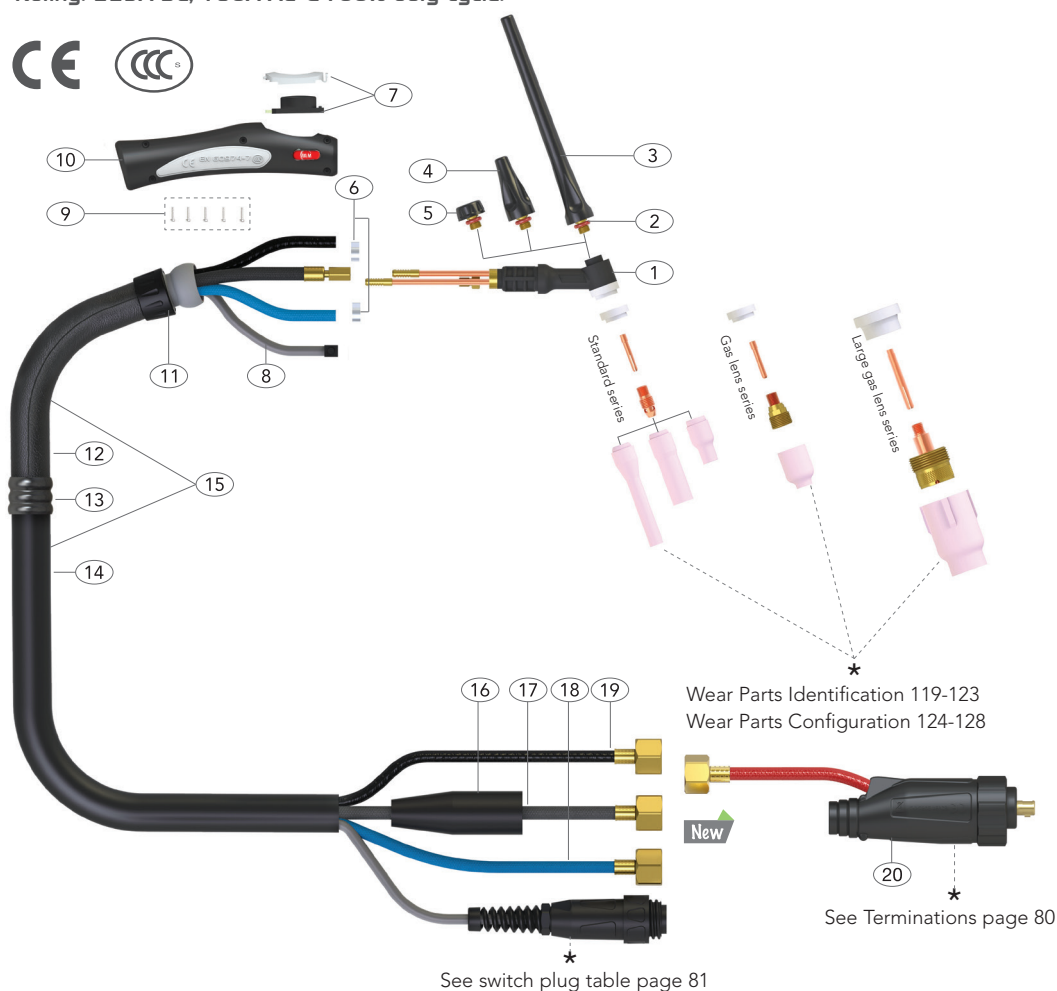
Spare parts		
Part Number	Description	
1	UWP24W	Torch Body Standard
2	UB5025S	Hose Clamp 8.0MM
3	UER1MS	Momentary Kit
4	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
5	UERSP1	Screw Pack
6	UERH100	Small Ergo Tig Handle
7	UERKJ100	Small Knuckle Joint
8	UERLC100-08	Leather Cover X 0.8mt
9	UERJK100	Joint Repair Kit
10	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
11	UERCO100-40	Sheath X 12.5ft Inc Leather Cover
	UERCO100-80	Sheath X 25ft Inc Leather Cover
12	U0315071	Insulation Boot
13	*U45V03OB-#	Power Cable X 12.5ft O/B Rubber
	*U45V04OB-#	Power Cable X 25ft O/B Rubber
14	*UN45V07OB-#	Water Feed Hose X 12.5ft O/B
	*UN45V08OB-#	Water Feed Hose X 25ft O/B
15	*U45V09-#	Gas Supply Hose X 12.5ft PVC
	*U45V10-#	Gas Supply Hose X 25ft PVC
16	UML3550-38BSP-S-#	Power Adaptor 3/8" BSP

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: UN45V07OB-WF3
Water feed hose C/W 3/8" BSP

PG20 Water-Cooled Tig Welding Torch

Rating: 225A DC, 160A AC @ 100% duty cycle.



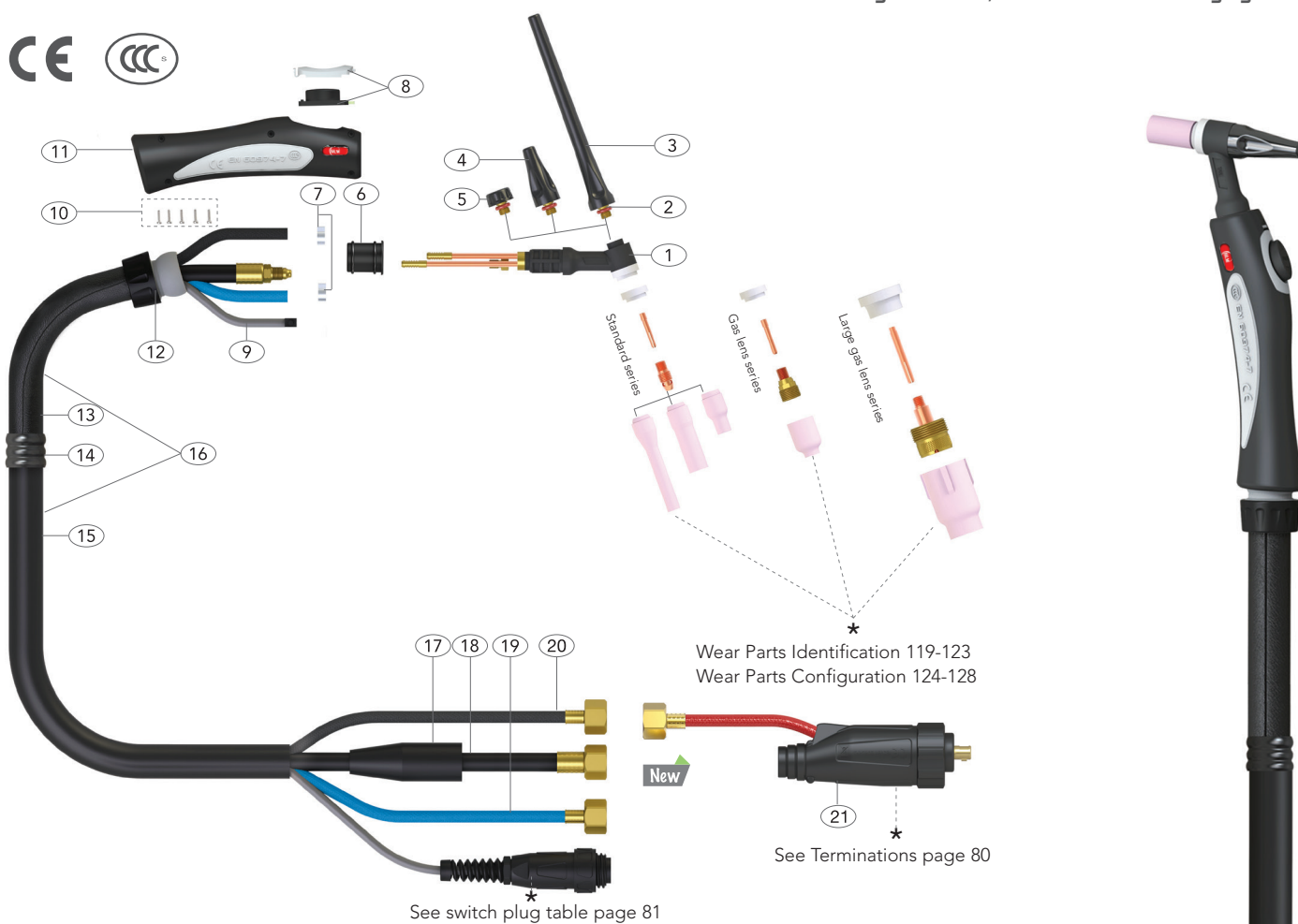
Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SG20-S1-12-EPC1-WF3-GS1	SG20-S1-25-EPC1-WF3-GS1

Spare parts		
Part Number	Description	
1	UWP20	Torch Body Standard
2	U98W77	Back Cap 'O' Ring
3	U41V24	Back Cap Long
4	U41V35	Back Cap Medium
5	U41V33	Back Cap Short
6	UB5025S	Water Hose Clamp 8.0MM
7	UER1MS	Momentary Kit
8	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
9	UERSP1	Screw Pack
10	UERH100	Small Ergo Tig Handle
11	UERKJ100	Small Knuckle Joint
12	UERLC100-08	Leather Cover X 0.8mt
13	UERJK100	Joining Repair Kit
14	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
15	UERCO100-40	Sheath X 12.5ft Inc Leather Cover
	UERCO100-80	Sheath X 25ft Inc Leather Cover
16	U0315071	Insulation Boot
17	*U45V03OB-#	Power Cable X 12.5ft O/B Rubber
	*U45V03OB-#	Power Cable X 25ft O/B Rubber
18	*UN45V07OB-#	Water Feed Hose X 12.5ft O/B Rubber
	*UN45V08OB-#	Water Feed Hose X 25ft OB Rubber
19	*U45V09-#	Gas Supply Hose X 12.5ft PVC
	*U45V10-#	Gas Supply Hose X 25ft PVC
20	UML3550-38BSP-S-#	Power Adaptor 3/8" BSP

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: UN45V07OB-WF3
Water feed hose C/W 3/8" BSP

Standard products can be customized & branded as necessary.



Model	Part Number	
Description	12.5ft	25ft
Progrip™ Tig Torch Package	SG20S-S1-12-EPC1-WF3-GS1	SG20S-S1-25-EPC1-WF3-GS1

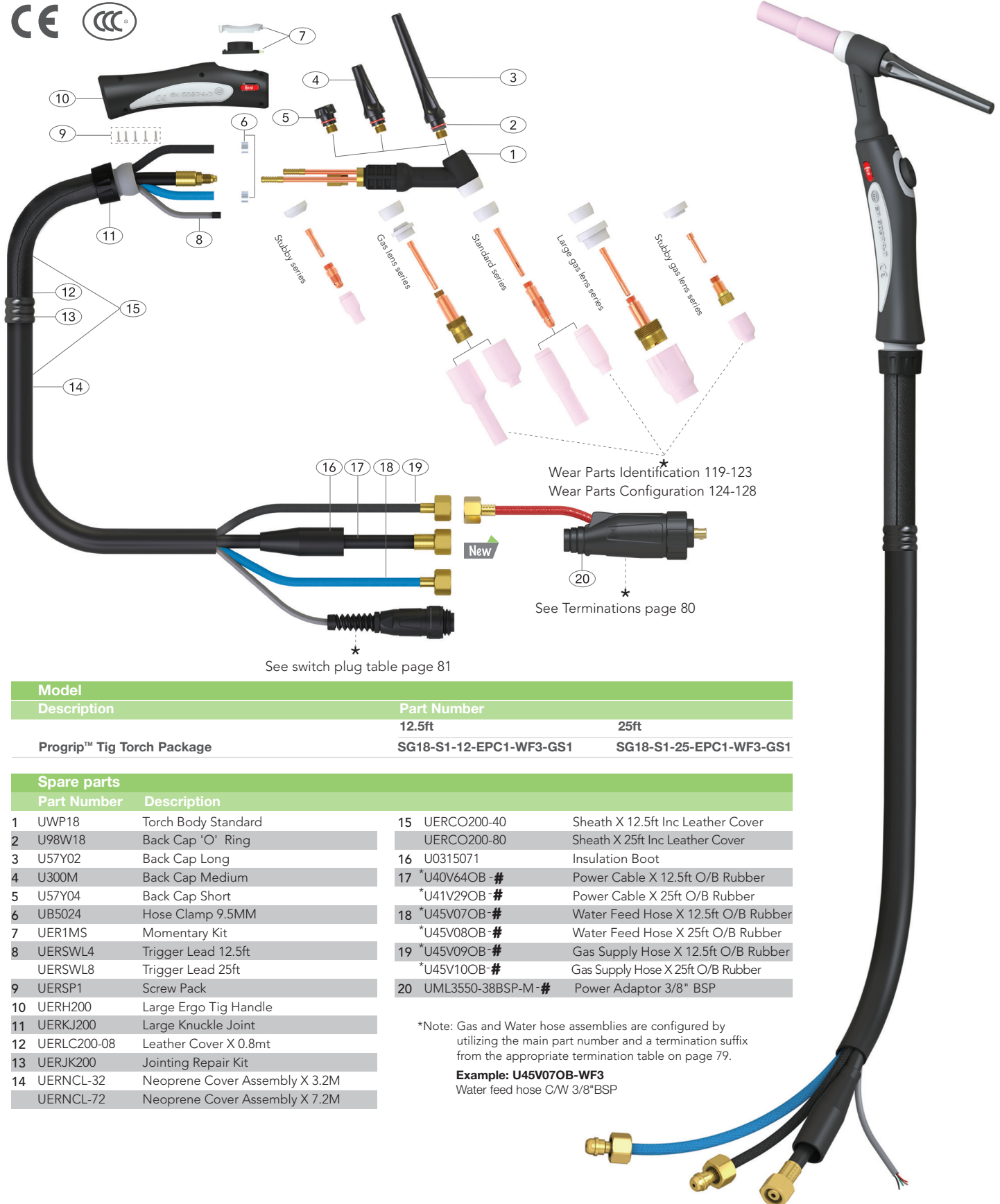
Spare parts		
Part Number	Description	
1	UWP20S	Torch Body Standard
2	U98W77	Back Cap 'O' Ring
3	U41V24	Back Cap Long
4	U41V35	Back Cap Medium
5	U41V33	Back Cap Short
6	UMIG-WP17-RING-KIT	Location Sleeve Assembly
7	UB5041	Hose Clamp 8.7MM
8	UER1MS	Momentary Kit
9	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
10	UERSP1	Screw Pack
11	UERH200	Large Ergo Tig Handle
12	UERKJ200	Large Knuckle Joint
13	UERLC200-08	Leather Cover X 0.8mt
14	UERJK200	Jointing Repair Kit
15	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
16	UERCO200-40	Sheath X 12.5ft Inc Leather Cover
	UERCO200-80	Sheath X 25ft Inc Leather Cover
17	U0315071	Insulation Boot
18	*U40V64OB-#	Power Cable X 12.5ft O/B Rubber
	*U41V29OB-#	Power Cable X 25ft O/B Rubber
19	*U45V07OB-#	Water Feed Hose X 12.5ft O/B Rubber
	*U45V08OB-#	Water Feed Hose X 25ft O/B Rubber
20	*U45V09OB-#	Gas Supply Hose X 12.5ft O/B Rubber
	*U45V10OB-#	Gas Supply Hose X 25ft O/B Rubber
21	UML3550-38BSP-M-#	Gas Hose X 12.5ft PVC

*Note: Power Cable, Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: U45V07OB-WF3
Water feed hose C/W 3/8" BSP

PG18 Water-Cooled Tig Welding Torch

Rating: 380A DC, 270A AC @ 100% duty cycle.



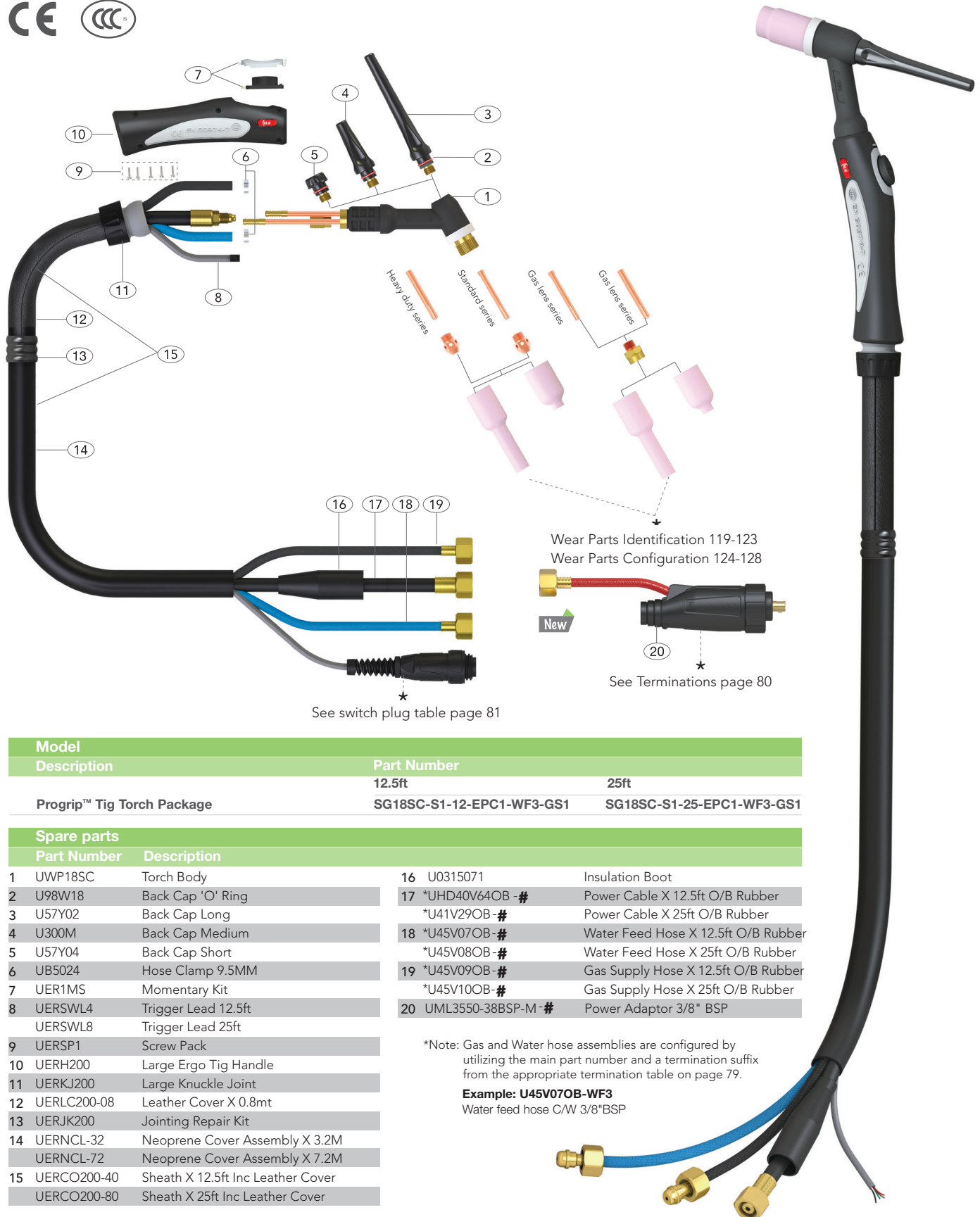
Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SG18-S1-12-EPC1-WF3-GS1	SG18-S1-25-EPC1-WF3-GS1

Spare parts		
Part Number	Description	
1	UWP18	Torch Body Standard
2	U98W18	Back Cap 'O' Ring
3	U57Y02	Back Cap Long
4	U300M	Back Cap Medium
5	U57Y04	Back Cap Short
6	UB5024	Hose Clamp 9.5MM
7	UER1MS	Momentary Kit
8	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
9	UERSP1	Screw Pack
10	UERH200	Large Ergo Tig Handle
11	UERKJ200	Large Knuckle Joint
12	UERLC200-08	Leather Cover X 0.8mt
13	UERJK200	Jointing Repair Kit
14	UERNCL-32	Neoprene Cover Assembly X 3.2M
	UERNCL-72	Neoprene Cover Assembly X 7.2M
15	UERCO200-40	Sheath X 12.5ft Inc Leather Cover
	UERCO200-80	Sheath X 25ft Inc Leather Cover
16	U0315071	Insulation Boot
17	*U40V64OB-#	Power Cable X 12.5ft O/B Rubber
	*U41V29OB-#	Power Cable X 25ft O/B Rubber
18	*U45V07OB-#	Water Feed Hose X 12.5ft O/B Rubber
	*U45V08OB-#	Water Feed Hose X 25ft O/B Rubber
19	*U45V09OB-#	Gas Supply Hose X 12.5ft O/B Rubber
	*U45V10OB-#	Gas Supply Hose X 25ft O/B Rubber
20	UML3550-38BSP-M-#	Power Adaptor 3/8" BSP

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: U45V07OB-WF3
Water feed hose C/W 3/8" BSP

Standard products can be customized & branded as necessary.



See switch plug table page 81

See Terminations page 80

Model	Part Number
Description	
12.5ft	25ft
Progrip™ Tig Torch Package	SG18SC-S1-12-EPC1-WF3-GS1 SG18SC-S1-25-EPC1-WF3-GS1

Spare parts		
Part Number	Description	
1	UWP18SC Torch Body	16 U0315071 Insulation Boot
2	U98W18 Back Cap 'O' Ring	17 *UHD40V64OB-# Power Cable X 12.5ft O/B Rubber
3	U57Y02 Back Cap Long	*U41V29OB-# Power Cable X 25ft O/B Rubber
4	U300M Back Cap Medium	18 *U45V07OB-# Water Feed Hose X 12.5ft O/B Rubber
5	U57Y04 Back Cap Short	*U45V08OB-# Water Feed Hose X 25ft O/B Rubber
6	UB5024 Hose Clamp 9.5MM	19 *U45V09OB-# Gas Supply Hose X 12.5ft O/B Rubber
7	UER1MS Momentary Kit	*U45V10OB-# Gas Supply Hose X 25ft O/B Rubber
8	UERSWL4 Trigger Lead 12.5ft	20 UML3550-38BSP-M-# Power Adaptor 3/8" BSP
	UERSWL8 Trigger Lead 25ft	
9	UERSP1 Screw Pack	
10	UERH200 Large Ergo Tig Handle	
11	UERKJ200 Large Knuckle Joint	
12	UERLC200-08 Leather Cover X 0.8mt	
13	UERJK200 Jointing Repair Kit	
14	UERNCL-32 Neoprene Cover Assembly X 3.2M	
	UERNCL-72 Neoprene Cover Assembly X 7.2M	
15	UERCO200-40 Sheath X 12.5ft Inc Leather Cover	
	UERCO200-80 Sheath X 25ft Inc Leather Cover	

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

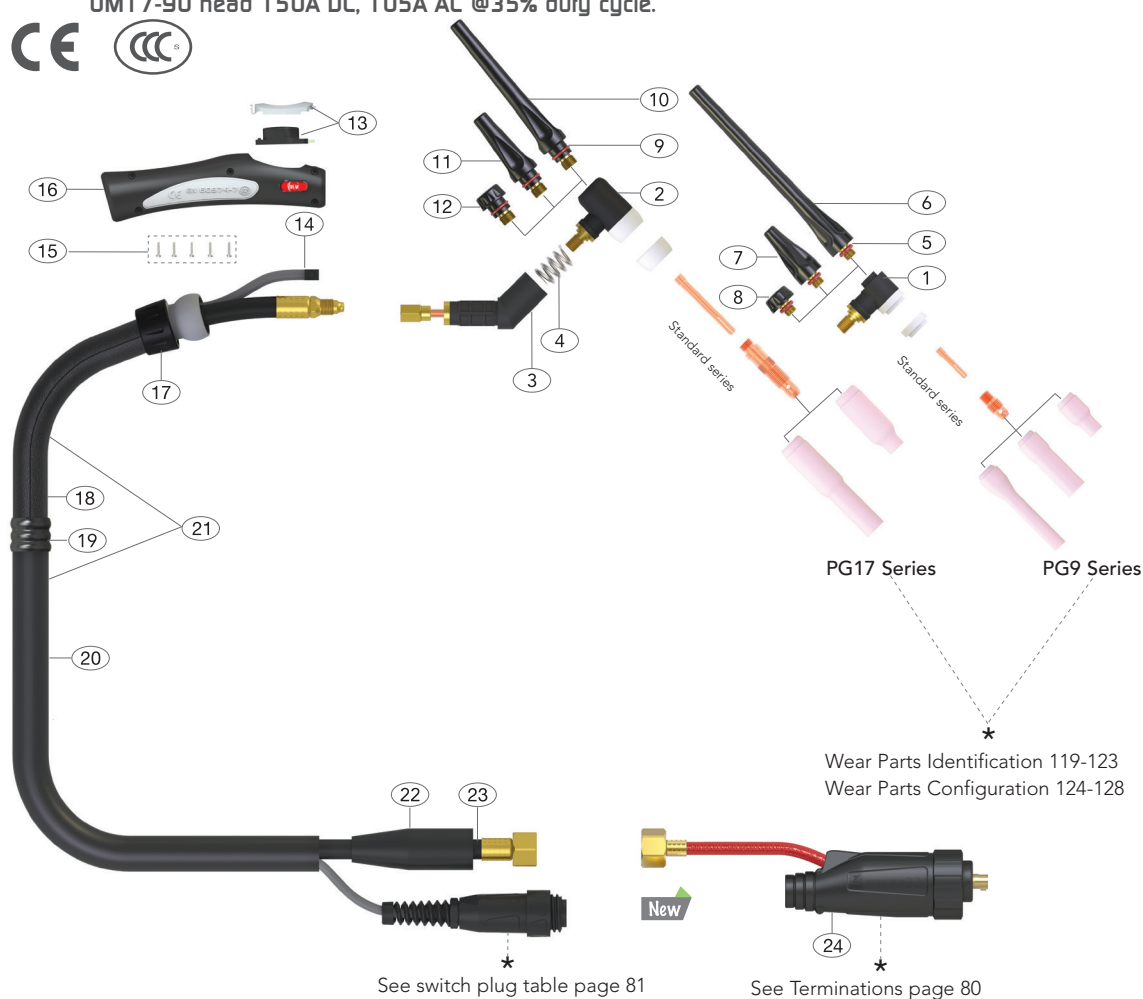
Example: U45V07OB-WF3
Water feed hose C/W 3/8" BSP

Standard products can be customized & branded as necessary.

PG125 Multijust™ Air-Cooled Tig Welding Torch

Rating: UM9-90 head 95A DC, 65A AC @35% duty cycle.

UM17-90 head 150A DC, 105A AC @35% duty cycle.



Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SGSF125M-UM17-90-S1-12-EPC1	SGSF125M-UM17-90-S1-25-EPC1

Spare parts		
Part Number	Description	
1	UM9-90	Torch Head
2	UM17-90	Torch Head 90° (Standard Set Up)
3	U125M	Torch Body
4	4276270	Spring
5	U98W77	Back Cap 'O' Ring
6	U41V24	Back Cap Long
7	U41V35	Back Cap Medium
8	U41V33	Back Cap Short
9	U98W18	Back Cap 'O' Ring
10	U57Y02	Back Cap Long
11	U300M	Back Cap Medium
12	U57Y04	Back Cap Short
13	UER1MS	Momentary Kit
14	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
15	UERSP1	Screw Pack
16	UERH100	Small Ergo Tig Handle
17	UERKJ100	Small Knuckle Joint
18	UERLC100-08	Leather Cover X 0.8mt
19	UERJK100	Joint Repair Kit
20	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
21	UERCO100-40	Sheath X 12.5ft Inc Leather Cover
	UERCO100-80	Sheath X 25ft Inc Leather Cover
22	U0315071	Insulation Boot
23	*UHD57Y01OB-#	Power Cable X 12.5ft O/B Rubber
	*UHD57Y03OB-#	Power Cable X 25ft O/B Rubber
24	UML3550-38BSP-M-#	Power Adaptor 3/8" BSP

*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 79.

Example: UHD57Y01OB-EPC1
Power Cable C/W 3/8 BSP

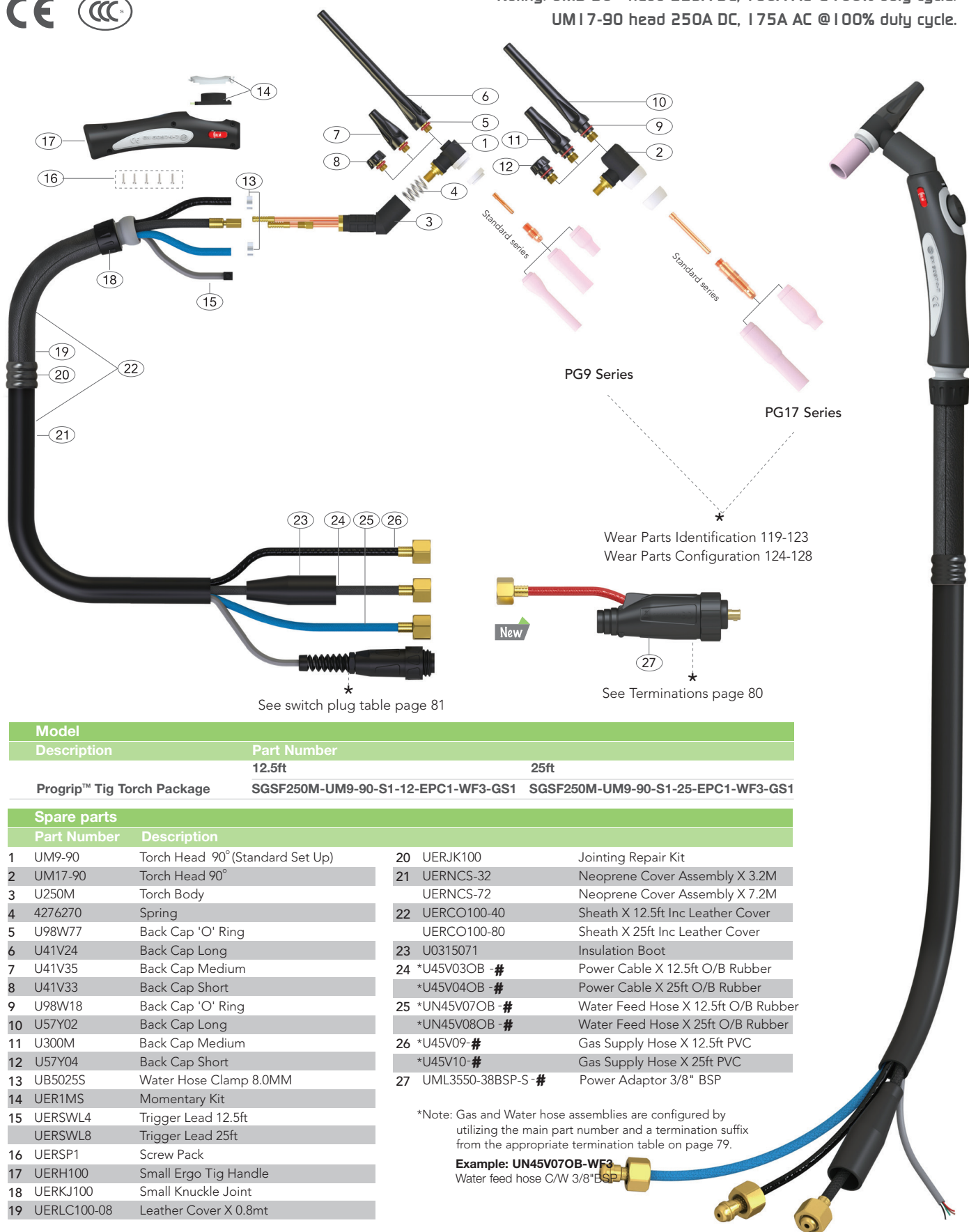
Standard products can be customized & branded as necessary.



PG250 Multijust™ Water-Cooled Tig Welding Torch

Rating: UM9-90 head 225A DC, 160A AC @ 100% duty cycle.

UM17-90 head 250A DC, 175A AC @100% duty cycle.



Model		
Description	Part Number	
	12.5ft	25ft
Progrip™ Tig Torch Package	SGSF250M-UM9-90-S1-12-EPC1-WF3-GS1	SGSF250M-UM9-90-S1-25-EPC1-WF3-GS1

Spare parts		
Part Number	Description	
1	UM9-90	Torch Head 90° (Standard Set Up)
2	UM17-90	Torch Head 90°
3	U250M	Torch Body
4	4276270	Spring
5	U98W77	Back Cap 'O' Ring
6	U41V24	Back Cap Long
7	U41V35	Back Cap Medium
8	U41V33	Back Cap Short
9	U98W18	Back Cap 'O' Ring
10	U57Y02	Back Cap Long
11	U300M	Back Cap Medium
12	U57Y04	Back Cap Short
13	UB5025S	Water Hose Clamp 8.0MM
14	UER1MS	Momentary Kit
15	UERSWL4	Trigger Lead 12.5ft
	UERSWL8	Trigger Lead 25ft
16	UERSP1	Screw Pack
17	UERH100	Small Ergo Tig Handle
18	UERKJ100	Small Knuckle Joint
19	UERLC100-08	Leather Cover X 0.8mt
20	UERJK100	Joining Repair Kit
21	UERNCS-32	Neoprene Cover Assembly X 3.2M
	UERNCS-72	Neoprene Cover Assembly X 7.2M
22	UERCO100-40	Sheath X 12.5ft Inc Leather Cover
	UERCO100-80	Sheath X 25ft Inc Leather Cover
23	U0315071	Insulation Boot
24	*U45V03OB -#	Power Cable X 12.5ft O/B Rubber
	*U45V04OB -#	Power Cable X 25ft O/B Rubber
25	*UN45V07OB -#	Water Feed Hose X 12.5ft O/B Rubber
	*UN45V08OB -#	Water Feed Hose X 25ft O/B Rubber
26	*U45V09-#	Gas Supply Hose X 12.5ft PVC
	*U45V10-#	Gas Supply Hose X 25ft PVC
27	UML3550-38BSP-S-#	Power Adaptor 3/8" BSP

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: UN45V07OB-WF3
Water feed hose C/W 3/8" BSP

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: UN45V070B-WF3
Water feed hose C/W 3/8"BSF

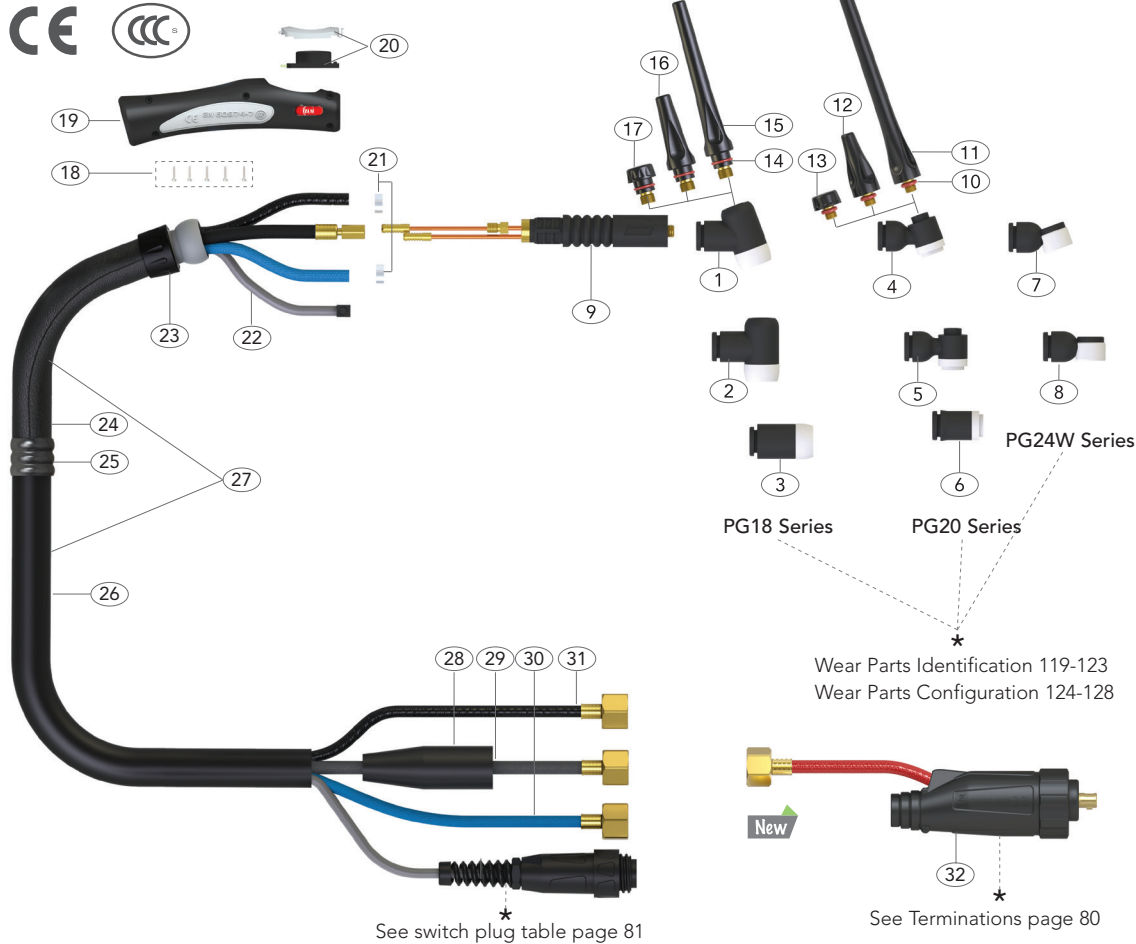
Standard products can be customized & branded as necessary.

PG225 Flex Water-Cooled Tig Welding Torch

Rating: U18 Series heads 225A DC, 160A AC @100% duty cycle.

U20 Series heads 200A DC, 140A AC @100% duty cycle.

U24 Series heads 160A DC, 115A AC @100% duty cycle.



Model	Description	
	12.5ft	25ft
Progrip™ Tig Torch Package	SGSF225-U18-70-S1-12-EPC1-WF3-GS1	SGSF225-U18-70-S1-25-EPC1-WF3-GS1

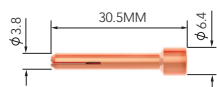
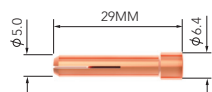
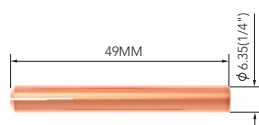
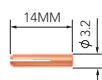
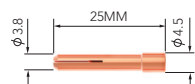
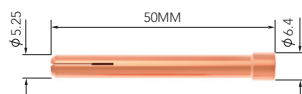
Spare parts			
Part Number	Description		
1	U18-70	Torch Head 70°(Standard Set Up)	
2	U18-90	Torch Head 90°	
3	U18-180	Torch Head 180°	
4	U20-70	Torch Head 70°	
5	U20-90	Torch Head 90°	
6	U20-180	Torch Head 180°	
7	U24-70	Torch Head 70°	
8	U24-90	Torch Head 90°	
9	U225F	Torch Body	
10	U98W77	Back Cap 'O' Ring	
11	U41V24	Back Cap Long	
12	U41V35	Back Cap Medium	
13	U41V33	Back Cap Short	
14	U98W18	Back Cap 'O' Ring	
15	U57Y02	Back Cap Long	
16	U300M	Back Cap Medium	
17	U57Y04	Back Cap Short	
18	UERSP1	Screw Pack	
19	UERH100	Small Ergo Tig Handle	
20	UER1MS	Momentary Kit	
21	UB5025S	Hose Clamp 8.0MM	
22	UERSWL4	Trigger Lead 12.5ft	
23	UERSWL8	Trigger Lead 25ft	
24	UERKJ100	Small Knuckle Joint	
25	UERLC100-08	Leather Cover X 0.8mt	
26	UERJK100	Jointing Repair Kit	
27	UERNCS-32	Neoprene Cover Assembly X 3.2M	
28	UERNCS-72	Neoprene Cover Assembly X 7.2M	
29	UERCO100-40	Sheath X 12.5ft Inc Leather Cover	
30	UERCO100-80	Sheath X 25ft Inc Leather Cover	
31	U0315071	Insulation Boot	
32	*U45V03OB-#	Power Cable X 12.5ft O/B	
	*U45V04OB-#	Power Cable X 25ft O/B	
	*UN45V07OB-#	Water Feed Hose X 12.5ft O/B	
	*UN45V08OB-#	Water Feed Hose X 25ft O/B	
	*U45V09-#	Gas Supply Hose X 12.5ft PVC	
	*U45V10-#	Gas Supply Hose X 25ft PVC	
	UML3550-38BSP-S-#	Power Adaptor 3/8" BSP	

*Note: Gas and Water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 79.

Example: UN45V07OB-WF3
Water feed hose C/W 3/8"BSP

Standard products can be customized & branded as necessary.

Wear Parts



Standard Collets

Part No.	Description	Bore		PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U10N21	Standard Collet	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
U10N22	Standard Collet	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
U10N23	Standard Collet	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U10N23M	Standard Collet	2.0MM	5/64"	●	●	●	●	●	●	●	●	●	●	●
U10N24	Standard Collet	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U10N25	Standard Collet	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U54N20	Standard Collet	4.0MM	5/32"	●	●	●	●	●	●	●	●	●	●	●
U13N20	Standard Collet	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
U13N21	Standard Collet	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
U13N22	Standard Collet	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U13N22M	Standard Collet	2.0MM	5/64"	●	●	●	●	●	●	●	●	●	●	●
U13N23	Standard Collet	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U13N24	Standard Collet	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U53N14	Standard Collet	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U53N16	Standard Collet	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●

Heavy Duty Collets

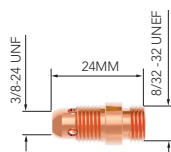
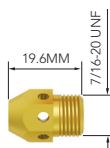
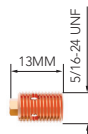
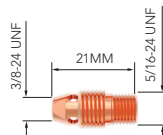
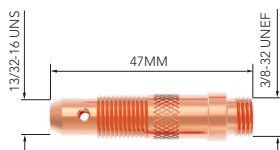
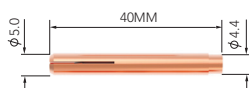
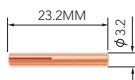
Part No.	Description	Bore		PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U10N25HD	Heavy Duty Collet	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U54N20HD	Heavy Duty Collet	4.0MM	5/32"	●	●	●	●	●	●	●	●	●	●	●
U18C36	Heavy Duty Collet	4.8MM	3/16"	●	●	●	●	●	●	●	●	●	●	●

Stubby Series Collets

Part No.	Description	Bore		PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U10N21S	Stubby Series Collet	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
U10N22S	Stubby Series Collet	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
U10N23S	Stubby Series Collet	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U10N24S	Stubby Series Collet	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U10N25S	Stubby Series Collet	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
USTB13N20	Stubby Series Collet	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
USTB13N21	Stubby Series Collet	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
USTB13N22	Stubby Series Collet	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
USTB13N22M	Stubby Series Collet	2.0MM	5/64"	●	●	●	●	●	●	●	●	●	●	●
USTB13N23	Stubby Series Collet	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●

● Standard wear part range ● Torch package standard wear part set up

Wear Parts



Gas Lens Collets

Part No.	Description	Bore	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U53N64	Gas Lens Collet	1.6MM 1/16"											

Large Diameter Gas Lens Collets

Part No.	Description	Bore	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U13N22L	Large Diameter Gas Lens Collet	1.6MM 1/16"											

Standard Collet Bodies

Part No.	Description	Bore	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U10N28	Standard Collet Body	3.2MM 1/8"											
U10N29	Standard Collet Body	0.5MM 0.02"											
U10N30	Standard Collet Body	1.0MM 0.04"											
U10N31	Standard Collet Body	1.6MM 1/16"											
U10N31M	Standard Collet Body	2.0MM 5/64"											
U10N32	Standard Collet Body	2.4MM 3/32"											
U406488	Standard Collet Body	4.0MM 5/32"											
U13N25	Standard Collet Body	0.5MM 0.02"											
U13N26	Standard Collet Body	1.0MM 0.04"											
U13N27	Standard Collet Body	1.6MM 1/16"											
U13N27M	Standard Collet Body	2.0MM 5/64"											
U13N28	Standard Collet Body	2.4MM 3/32"											
U13N29	Standard Collet Body	3.2MM 1/8"											
U53N18	Standard Collet Body	1.0MM 0.04"											
U53N19	Standard Collet Body	1.6MM 1/16"											

Heavy Duty Collet Bodies

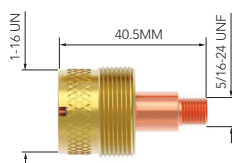
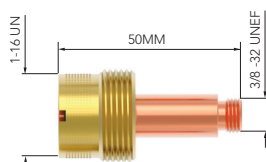
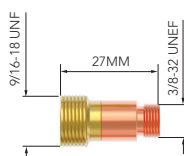
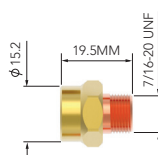
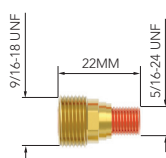
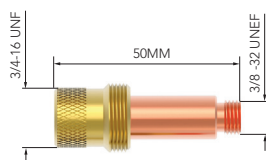
Part No.	Description	Bore	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
UNCB-53	Standard Nose Collet Body	3.4											
UNCB-36	Heavy Duty Nose Collet Body	5.0											

Stubby Collet Bodies

Part No.	Description	Bore	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U17CB20	Stubby Collet Body	3.5											

● Standard wear part range ● Torch package standard wear part set up

Wear Parts



Gas Lens Bodies

Part No.	Description	Bore		PG9	PG17	PG18	PG18SC	PG20	PGS20	PG24W	PG26	PG125M	PG250M	PG225
U45V24	Gas Lens Body	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
U45V25	Gas Lens Body	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U45V25M	Gas Lens Body	2.0MM	5/64"	●	●	●	●	●	●	●	●	●	●	●
U45V26	Gas Lens Body	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U45V27	Gas Lens Body	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U45V28	Gas Lens Body	4.0MM	5/32"	●	●	●	●	●	●	●	●	●	●	●
U45V29	Gas Lens Body	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
U45V41	Gas Lens Body	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
U45V42	Gas Lens Body	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
U45V43	Gas Lens Body	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U45V43M	Gas Lens Body	2.0MM	5/64"	●	●	●	●	●	●	●	●	●	●	●
U45V44	Gas Lens Body	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U45V45	Gas Lens Body	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U18GL16	Gas Lens Body	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U18GL32	Gas Lens Body	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U18GL18	Gas Lens Body	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U18GL53	Gas Lens Body	4.0MM	5/32"	●	●	●	●	●	●	●	●	●	●	●
U18GL36	Gas Lens Body	4.8MM	3/16"	●	●	●	●	●	●	●	●	●	●	●

Stubby Gas Lens Bodies

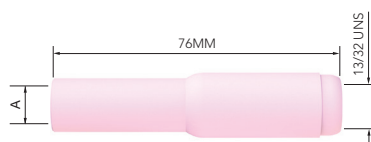
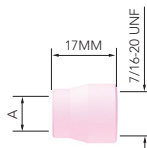
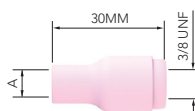
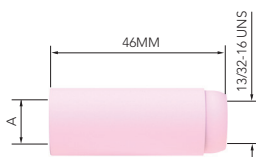
Part No.	Description	Bore		PG9	PG17	PG18	PG18SC	PG20	PGS20	PG24W	PG26	PG125M	PG250M	PG225
USTB45V41	Stubby Gas Lens Body	0.5MM	0.02"	●	●	●	●	●	●	●	●	●	●	●
USTB45V42	Stubby Gas Lens Body	1.0MM	0.04"	●	●	●	●	●	●	●	●	●	●	●
USTB45V43	Stubby Gas Lens Body	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
USTB45V43M	Stubby Gas Lens Body	2.0MM	5/64"	●	●	●	●	●	●	●	●	●	●	●
USTB45V44	Stubby Gas Lens Body	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
USTB45V45	Stubby Gas Lens Body	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●

Large Diameter Gas Lens Bodies

Part No.	Description	Bore		PG9	PG17	PG18	PG18SC	PG20	PGS20	PG24W	PG26	PG125M	PG250M	PG225
U45V116	Large Diameter Gas Lens Body	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U45V64	Large Diameter Gas Lens Body	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U45V63	Large Diameter Gas Lens Body	4.0MM	5/32"	●	●	●	●	●	●	●	●	●	●	●
U995795	Large Diameter Gas Lens Body	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●
U45V0204S	Large Diameter Gas Lens Body	1.0MM	0.040"	●	●	●	●	●	●	●	●	●	●	●
U45V116S	Large Diameter Gas Lens Body	1.6MM	1/16"	●	●	●	●	●	●	●	●	●	●	●
U45V64S	Large Diameter Gas Lens Body	2.4MM	3/32"	●	●	●	●	●	●	●	●	●	●	●
U995795S	Large Diameter Gas Lens Body	3.2MM	1/8"	●	●	●	●	●	●	●	●	●	●	●

● Standard wear part range ● Torch package standard wear part set up

Wear Parts



Standard Ceramic Cups

Part No.	Description	Size	Bore A	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U10N44	Standard Ceramic Cup	12	19MM 3/4"	●	●	●	●	●	●	●	●	●	●	●
U10N45	Standard Ceramic Cup	10	16MM 5/8"	●	●	●	●	●	●	●	●	●	●	●
U10N46	Standard Ceramic Cup	8	12.5MM 1/2"	●	●	●	●	●	●	●	●	●	●	●
U10N47	Standard Ceramic Cup	7	11MM 7/8"	●	●	●	●	●	●	●	●	●	●	●
U10N48	Standard Ceramic Cup	6	10MM 3/8"	●	●	●	●	●	●	●	●	●	●	●
U10N49	Standard Ceramic Cup	5	8MM 5/16"	●	●	●	●	●	●	●	●	●	●	●
U10N50	Standard Ceramic Cup	4	6MM 1/4"	●	●	●	●	●	●	●	●	●	●	●
U13N08	Standard Ceramic Cup	4	6MM 1/4"	●	●	●	●	●	●	●	●	●	●	●
U13N09	Standard Ceramic Cup	5	8MM 5/16"	●	●	●	●	●	●	●	●	●	●	●
U13N10	Standard Ceramic Cup	6	10MM 3/8"	●	●	●	●	●	●	●	●	●	●	●
U13N11	Standard Ceramic Cup	7	11MM 7/16"	●	●	●	●	●	●	●	●	●	●	●
U13N12	Standard Ceramic Cup	8	12.5MM 1/2"	●	●	●	●	●	●	●	●	●	●	●
U13N13	Standard Ceramic Cup	10	16MM 5/8"	●	●	●	●	●	●	●	●	●	●	●
U53N24	Standard Ceramic Cup	4	6MM 1/4"	●	●	●	●	●	●	●	●	●	●	●
U53N25	Standard Ceramic Cup	5	8MM 5/16"	●	●	●	●	●	●	●	●	●	●	●
U53N27	Standard Ceramic Cup	6	10MM 3/8"	●	●	●	●	●	●	●	●	●	●	●

Standard Long Ceramic Cups

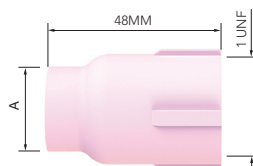
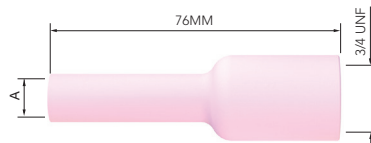
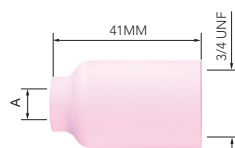
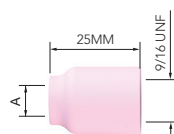
Part No.	Description	Size	Bore A	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U10N47L	Standard Long Ceramic Cup	7L	11MM 7/16"	●	●	●	●	●	●	●	●	●	●	●
U10N48L	Standard Long Ceramic Cup	6L	10MM 3/8"	●	●	●	●	●	●	●	●	●	●	●
U10N49L	Standard Long Ceramic Cup	5L	8MM 5/16"	●	●	●	●	●	●	●	●	●	●	●
U796F70	Standard Long Ceramic Cup	3	5MM 3/16"	●	●	●	●	●	●	●	●	●	●	●
U796F71	Standard Long Ceramic Cup	4	6MM 1/4"	●	●	●	●	●	●	●	●	●	●	●
U796F72	Standard Long Ceramic Cup	5	8MM 5/16"	●	●	●	●	●	●	●	●	●	●	●
U796F73	Standard Long Ceramic Cup	6	10MM 3/8"	●	●	●	●	●	●	●	●	●	●	●

Standard Extra Long Ceramic Cups

Part No.	Description	Size	Bore A	PG9	PG17	PG18	PG18SC	PG20	PG20S	PG24W	PG26	PG125M	PG250M	PG225
U796F74	Standard Extra Long Ceramic Cup	3	5MM 3/16"	●	●	●	●	●	●	●	●	●	●	●
U796F75	Standard Extra Long Ceramic Cup	4	6MM 1/4"	●	●	●	●	●	●	●	●	●	●	●
U796F76	Standard Extra Long Ceramic Cup	5	8MM 5/16"	●	●	●	●	●	●	●	●	●	●	●
U796F77	Standard Extra Long Ceramic Cup	6	10MM 3/8"	●	●	●	●	●	●	●	●	●	●	●

● Standard wear part range ● Torch package standard wear part set up

Wear Parts



Gas Lens Cups

Part No.	Description	Size	Bore A	PG9	PG17	PG18	PG18SC	PG20	PGS20	PG24W	PG26	PG125M	PG250M	PG225
U53N58	Gas Lens Cup	4	6MM	1/4"	●	●	●	●	●	●	●	●	●	●
U53N59	Gas Lens Cup	5	8MM	5/16"	●	●	●	●	●	●	●	●	●	●
U53N60	Gas Lens Cup	6	10MM	3/8"	●	●	●	●	●	●	●	●	●	●
U53N61	Gas Lens Cup	7	11MM	7/16"	●	●	●	●	●	●	●	●	●	●
U53N61S	Gas Lens Cup	8	12.5MM	1/2"	●	●	●	●	●	●	●	●	●	●
U54N14	Gas Lens Cup	8	12.5MM	1/2"	●	●	●	●	●	●	●	●	●	●
U54N15	Gas Lens Cup	7	11MM	7/16"	●	●	●	●	●	●	●	●	●	●
U54N16	Gas Lens Cup	6	10MM	3/8"	●	●	●	●	●	●	●	●	●	●
U54N17	Gas Lens Cup	5	8MM	5/16"	●	●	●	●	●	●	●	●	●	●
U54N18	Gas Lens Cup	4	6MM	1/4"	●	●	●	●	●	●	●	●	●	●
U54N19	Gas Lens Cup	11	17MM	11/16"	●	●	●	●	●	●	●	●	●	●

Long Gas Lens Ceramic Cups

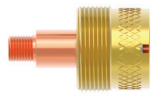
Part No.	Description	Size	Bore A	PG9	PG17	PG18	PG18SC	PG20	PGS20	PG24W	PG26	PG125M	PG250M	PG225
U54N15L	Long Gas Lens Ceramic Cup	7	11MM	7/16"	●	●	●	●	●	●	●	●	●	●
U54N16L	Long Gas Lens Ceramic Cup	6	10MM	3/8"	●	●	●	●	●	●	●	●	●	●
U54N17L	Long Gas Lens Ceramic Cup	5	8MM	5/16"	●	●	●	●	●	●	●	●	●	●

Large Diameter Gas Lens Cups

Part No.	Description	Size	Bore A	PG9	PG17	PG18	PG18SC	PG20	PGS20	PG24W	PG26	PG125M	PG250M	PG225
U57N74	Large Diameter Gas Lens Cup	8	12.5MM	1/2"	●	●	●	●	●	●	●	●	●	●
U57N75	Large Diameter Gas Lens Cup	6	10MM	3/8"	●	●	●	●	●	●	●	●	●	●
U53N87	Large Diameter Gas Lens Cup	12	19MM	3/4"	●	●	●	●	●	●	●	●	●	●
U53N88	Large Diameter Gas Lens Cup	10	16MM	5/8"	●	●	●	●	●	●	●	●	●	●

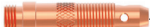
Wear Parts Configuration Tables

PG 9/20 Series

					U796F Range Standard Extra Long Ceramic Cup
Standard Series					U796F Range Standard Long Ceramic Cup
	U598882 Gasket	U13N Range Standard Collet	U13N Range Standard Collet Body		U13N Range Standard Ceramic Cup
Gas Lens Series					U53N Range Gas Lens Ceramic Cup
Large Gas Lens Series					Large Diameter Gas Lens Ceramic Cup
	U54N63-20 Gasket	U13NL Range Large Diameter Gas Lens Collet	U45V Range Large Diameter Gas Lens Body		

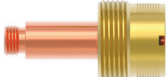
*Wear Parts part number and sizes are available on pages 119-123

PG 17/18/26 Series

Standard Series					U10N Range Standard Long Ceramic Cup	
	U18CG Gasket	U10N Range Standard Collet	U10N Range Standard Collet Body		U10N Range Standard Ceramic Cup	
Stubby Series					U13N Range Standard Ceramic Cup	
	U18CG20 Gasket	U10N Range Stubby Collet	U17CB20 Stubby Collet Body			
Gas Lens Series						U54N Range Long Gas Lens Ceramic Cup
	U18CG Gasket	U54N01 Gasket	U10N Range Standard Collet	U45 Range Gas Lens Body		U54N Range Gas Lens Ceramic Cup

Wear Parts Configuration Tables

Stubby Gas Lens Series					U53N Range Gas Lens Ceramic Cup
	USTB80300236 Gasket	USTB13N Range Stubby Collet	USTB45V Range Stubby Gas Lens Body		

Large Gas Lens Series						Large Diameter Gas Lens Ceramic Cup
	U18CG Gasket	U54N63 Gasket	U10N Range Standard Collet	U45V Range Large Diameter Gas Lens Body		

*Wear Parts part number and sizes are available on pages 119-123

PG 18SC Series

Standard Series					U54N Range Gas Lens Ceramic Cup
		U10N Range Standard Collet	UNCB-53 Standard Nose Collet Body		
Standard Series					U54N Range Long Gas Lens Ceramic Cup
		Heavy Duty Collet	UNCB-36 Heavy Duty Nose Collet Body		
Gas Lens Series					U54N Range Gas Lens Ceramic Cup
		U10N Range Standard Collet	U18GL Range Gas Lens Body		
Gas Lens Series					U54N Range Long Gas Lens Ceramic Cup
		Heavy Duty Collet			

*Wear Parts part number and sizes are available on pages 119-123

PG 24W Series

Standard Series					U53N Range Standard Ceramic Cup
	U53N22 Gasket	U53N Range Standard Collet	U53N Range Standard Collet Body		
Standard Series					U53N Range Gas Lens Ceramic Cup
	U53N66 Gasket	U53N Range Gas Lens Collet	U45V Range Gas Lens Body		

*Wear Parts part number and sizes are available on pages 119-123

Wear Parts Configuration Tables

PG 125M/250M Multijust™ Series

PG 9/20 head configuration

Standard Series



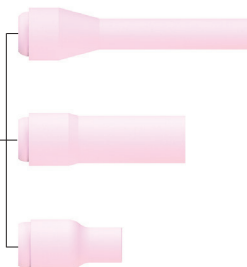
U598882
Gasket



U13N Range
Standard Collet



U13N Range
Standard Collet Body



U796F Range
Standard Extra Long
Ceramic Cup

U796F Range
Standard Long Ceramic Cup

U13N Range
Standard Ceramic Cup

Gas Lens Series



U598882
Gasket



U13N Range
Standard Collet



U45V Range
Gas Lens Body



U53N Range
Gas Lens Ceramic Cup

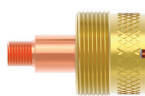
Large Gas Lens Series



U54N63-20
Gasket



U13NL Range
Large Diameter
Gas Lens Collet



U45V Range
Large Diameter Gas Lens Body



Large Diameter
Gas Lens Ceramic Cup

*Wear Parts part number and sizes are available on pages 119-123

PG 17/18/26 head configuration

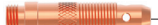
Standard Series



U18CG
Gasket



U10N Range
Standard Collet



U10N Range
Standard Collet Body



U10N Range
Standard Long Ceramic Cup

U10N Range
Standard Ceramic Cup

Stubby Series



U18CG20
Gasket



U10N Range
Stubby Collet



U17CB20
Stubby Collet Body



U13N Range
Standard Ceramic Cup

Gas Lens Series



U18CG
Gasket



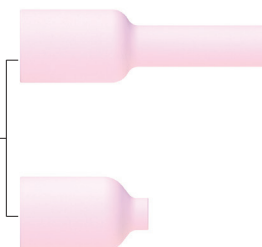
U54N01
Gasket



U10N Range
Standard Collet



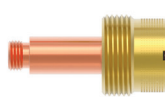
U45 Range
Gas Lens Body



U54N Range
Long Gas Lens Ceramic Cup

U54N Range
Gas Lens Ceramic Cup

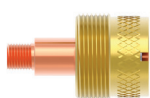
Wear Parts Configuration Tables

Stubby Gas Lens Series					U53N Range Gas Lens Ceramic Cup	
	USTB80300236 Gasket	USTB13N Range Stubby Collet	USTB45V Range Stubby Gas Lens Body			
Large Gas Lens Series						Large Diameter Gas Lens Ceramic Cup
	U18CG Gasket	U54N63 Gasket	U10N Range Standard Collet	U45V Range Large Diameter Gas Lens Body		

*Wear Parts part number and sizes are available on pages 119-123

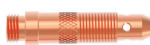
PG 225F Series

PG 9/20 head configuration

Standard Series					U796F Range Standard Extra Long Ceramic Cup
	U598882 Gasket	U13N Range Standard Collet	U13N Range Standard Collet Body		U796F Range Standard Long Ceramic Cup
Gas Lens Series					U53N Range Gas Lens Ceramic Cup
	U598882 Gasket	U13N Range Standard Collet	U45V Range Gas Lens Body		
Large Gas Lens Series					Large Diameter Gas Lens Ceramic Cup
	U54N63-20 Gasket	U13NL Range Large Diameter Gas Lens Collet	U45V Range Large Diameter Gas Lens Body		

*Wear Parts part number and sizes are available on pages 119-123

PG 17/18/26 head configuration

Standard Series					U10N Range Standard Long Ceramic Cup
	U18CG Gasket	U10N Range Standard Collet	U10N Range Standard Collet Body		U10N Range Standard Ceramic Cup

Wear Parts Configuration Tables

Stubby Series



U18CG20
Gasket



U10N Range
Stubby Collet



U17CB20
Stubby Collet Body



U13N Range
Standard Ceramic Cup

Gas Lens Series



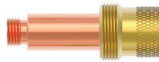
U18CG
Gasket



U54N01
Gasket



U10N Range
Standard Collet



U45 Range
Gas Lens Body



U54N Range
Long Gas Lens Ceramic Cup



U54N Range
Gas Lens Ceramic Cup

Stubby Gas Lens Series



USTB80300236
Gasket



USTB13N Range
Stubby Collet



USTB45V Range
Stubby Gas Lens Body



U53N Range
Gas Lens Ceramic Cup

Large Gas Lens Series



U18CG
Gasket



U54N63
Gasket



U10N Range
Standard Collet



U45V Range
Large Diameter Gas Lens Body



Large Diameter
Gas Lens Ceramic Cup

*Wear Parts part number and sizes are available on pages 119-123

PG 24W head configuration

Standard Series



U53N22
Gasket



U53N Range
Standard Collet



U53N Range
Standard Collet Body



U53N Range
Standard Ceramic Cup



U53N66
Gasket



U53N Range
Gas Lens Collet



U45V Range
Gas Lens Body



U53N Range
Gas Lens Ceramic Cup

*Wear Parts part number and sizes are available on pages 119-123