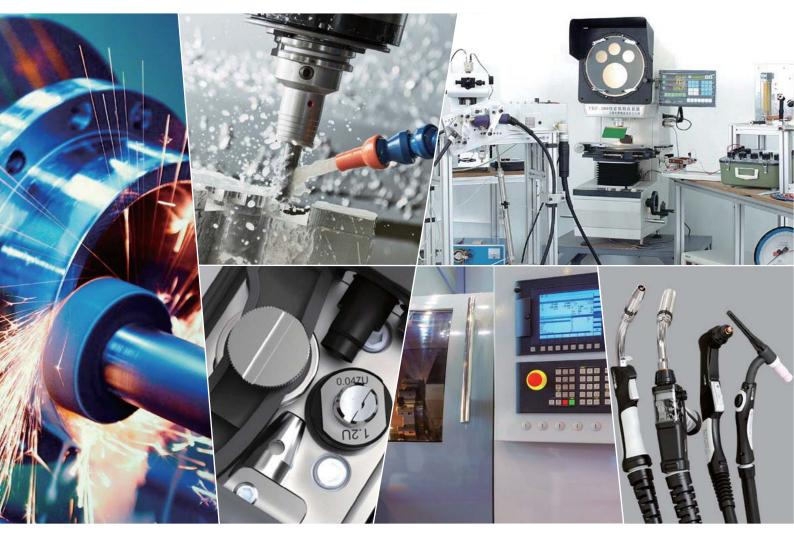




# Product Catalogue WLD Tig Series EU/UK / USA Terminations



# **About Us**

Uniarc is part of a group of companies specializing in the production of Welding and Cutting torches.

With over 40 years experience, the group is positioned as a global leader at the heart of the welding torch industry.

Originally established in the United Kingdom in the 1980's, the company is now a fully-fledged, vertically integrated Chinese product innovator and manufacturer.

Our customers span a full cross section of the industry, ranging from general distribution to leading global original equipment manufacturers.

Our products are used in a broad cross-section of industrial sectors ranging from auto body repair to ship building.

Whether you need a standard off the shelf product or a customized branded option with your own colours, logos and packaging we have a one stop solution for your requirements.

Our team are here to help, contact us today if you need anymore information.



# **WLD Torch Range**



# Ranges

WLD	Tia	Torch	Range
			11011190

EU/UK Terminations 3
USA Terminations 21
WLD USA Ribbed Handle Torch Range 33

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# **WLD Air-Cooled Tig Torch Range**

# **Features Focus**



Options Include: Standard

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

Flexible

Valve

Pencil Multijust<sup>™</sup>

#### Consumable parts

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

#### Handles

Knurled handles for extra grip and snap-on boots for SSW style build options.

### Switches

Offered in bulbous, flat or lever style options

#### Cable Systems

Air-Cooled cable assemblies are offered in high performance rubber or PVC, mono and 2 piece.

Unique cable end crimp systems ensure trouble free terminations.



# **Rear End Terminations**

An extensive range of alternate terminations ensures EU/UK compatibility.

# **WLD Liquid-Cooled Tig Torch Range**

# **Features Focus**







Ratings: 110 Amp to 380 Amp



Ratings: 110 Amp to 380 Amp



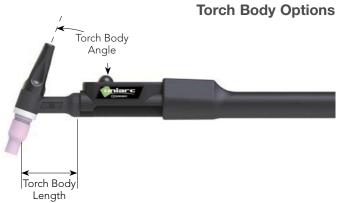


Order Codes	12.5ft	UWP20-PVCSSW-12-EPC1-WF3-GS1	UWP18-RBSSW-12-EPC1-WF3-GS1
Graci Goaco	25ft	UWP20-PVCSSW-25-EPC1-WF3-GS1	UWP18-RBSSW-25-EPC1-WF3-GS1



WLD Torch Heads are 100% Weldcraft $^{\circ}$  OEM interchangeable.

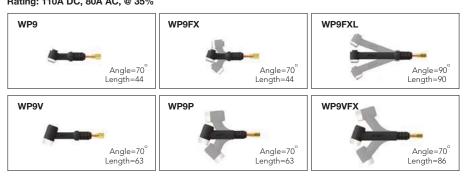
High temperature resistant silicon rubber provides a lightweight and durable outer cover which combined with all copper components ensures cooler running temperatures and maximum current capacity.



# **Air-Cooled Series**

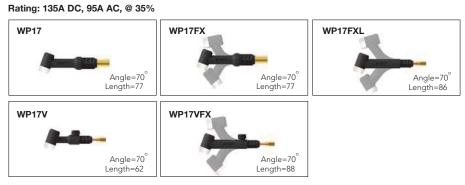
## **WP9 Series Torch Body Options**

0.040" - 3/32"/1.0mm-2.4mm electrodes. Rating: 110A DC, 80A AC, @ 35%



### **WP17 Series Torch Body Options**

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



### **WP26 Series Torch Body Options**

0.040" - 5/32"/1.0mm-4.0mm electrodes. Rating: 180A DC, 125A AC, @ 35%









# **Torch Body Options**



# **Liquid-Cooled Series**

## **WP20 Series Torch Body Options**

0.040" - 1/8"/1.0mm-3.2mm electrodes. Rating: 225A DC, 160A AC, @ 60%









#### **WP18 Series Torch Body Options**

0.040" - 5/32"/1.0mm-4.0mm electrodes. Rating: 380A DC, 270A AC, @ 60%







# **Handles and Switches**

Two handle sizes are utilized across the range.

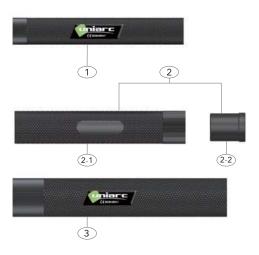
Torch packages can be ordered with or without switches and cable covers.

Switches are offered with bulbous or flat button and held in place with a snap-on handle boot.



# Momentary Switches

	Part Number	Description
1	U950	Microswitch Bulbous
2	U950-40	Switches & Leads x 4mt
	U950-80	Switches & Leads x 8mt



#### Handles





### Snap on Boot

	Part Number	Description
1	UBRDZ0591	Snap-on Boot Small
2	UBRDZ0590	Snap-on Boot Large

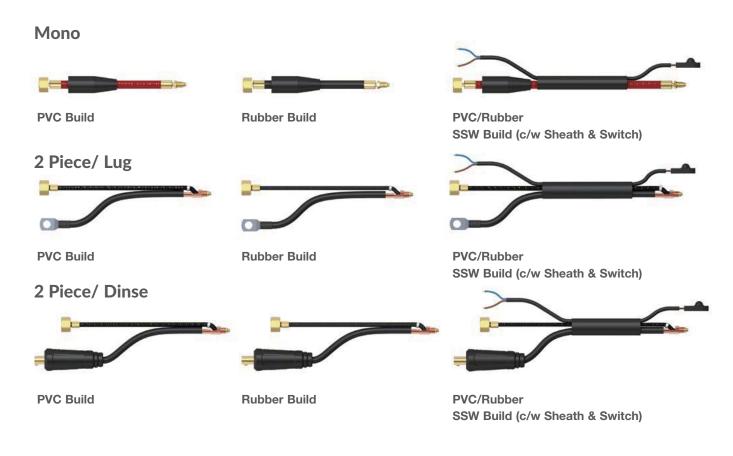
## **Cable Assemblies**



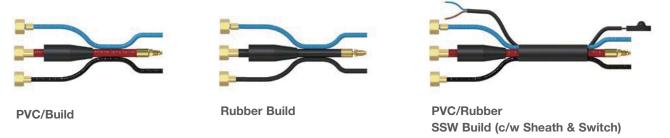
# **Air-Cooled Cable Styles**

There are three styles of cable options available within the Air-Cooled cable range.

Each style is offered with either PVC or Rubber cable, with or without a neoprene outer cover, with either 3/8" BSP or M12 x 1.0 gas/power connections.



# **Liquid-Cooled Cable Styles**





Cable & Adaptors

### **MSL Cable Adaptors Connection**

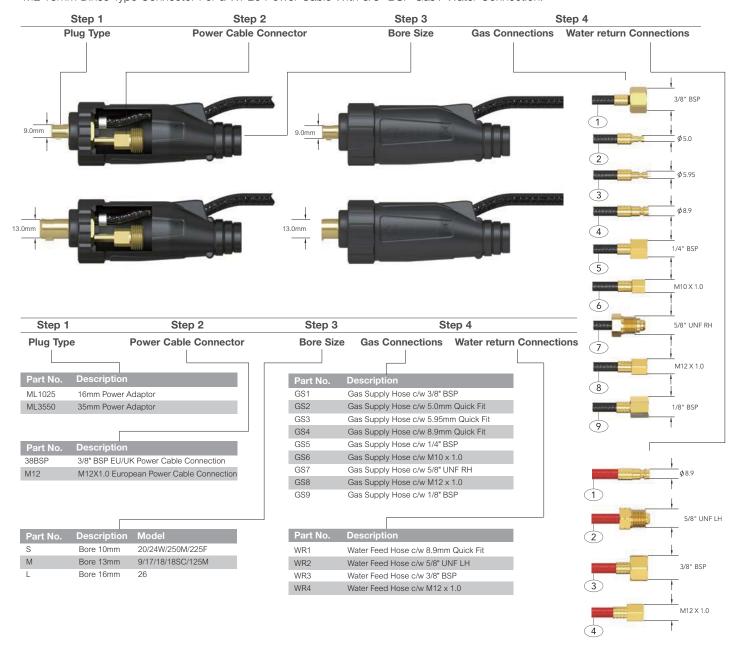
# **Ordering Information**

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

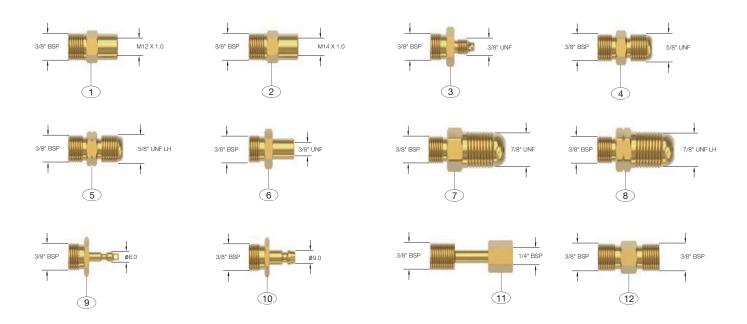
ML 16mm Dinse Type Connector For a WP20 Power Cable With 3/8" BSP Gas / Water Connection.

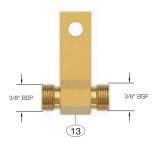






# **Cable Adaptor**





# **Cable Adaptors**

		Part Number	Description
	1	U608601	Adaptor 3/8" BSP Male x M12 x 1.0 Female
	2	U608603	Adaptor 3/8" BSP Male x M14 x 1.0 Female
	3	U608604	Adaptor 3/8" BSP Male x 3/8" UNF Male
	4	U608605	Adaptor 3/8" BSP Male x 5/8" UNF Male
	5	U608606	Adaptor 3/8" BSP Male x 5/8" UNF-LH Male
	6	U608607	Adaptor 3/8" BSP Male x 3/8" UNF Female
	7	U608608	Adaptor 3/8" BSP Male x 7/8" UNF Male
	8	U608609	Adaptor 3/8" BSP Male x 7/8" UNF-LH Male
	9	U608618	Adaptor 3/8" Male Quick Fit Gas (Migatronic)
	10	U608619	Adaptor 3/8" BSP Male Quick Fit Water
	11	U608538	Adaptor 3/8" BSP Male x 1/4"BSP Female
	12	U0315070	Adaptor 3/8" BSP Male x 3/8" BSP Male
13		U0315012	Lug Power Adaptor 3/8"BSP Male



# **Switch Wire Plugs**













































#### Kit Order Code

Part Number	Description
UERCP0	2 Pin Amphenol Plug

#### Kit Order Code

Part Number	Description
UERCP1	4 Pin Amphenol Plug

#### Kit Order Code

	Part Number	Description
	UERCP2	5 Pin Amphenol Plua

#### Kit Order Code

Part Number	Description
UERCP3	6 Pin Amphenol Plug

#### Kit Order Code

Part Number	Description
UERCP4	14 Pin Amphenol Plug

#### Kit Order Code

Part Number	Description
UERCP6-5	5 Pin Amphenol Plug

#### Kit Order Code

Part Number	Description
UERCP7	3 Pin Tuchel Plug

#### Kit Order Code

Part Number	Description
UERCP8	9 Pin Tuchel Plug

### Kit Order Code

Part Number	Description	
UERCP9	5 Pin Tuchel Plug	

### Kit Order Code

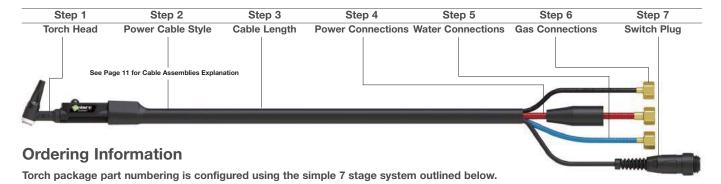
Part Number	Description	
UERCP11	7 Pin Uniarc Plug	

#### Kit Order Code

Part Number	Description
UXS12-J3P	3 Pin Plug

## **Torch Package Configurator**

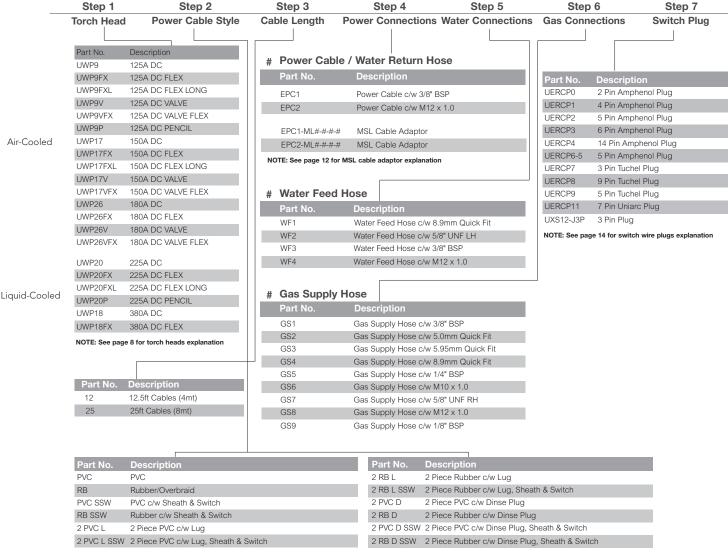




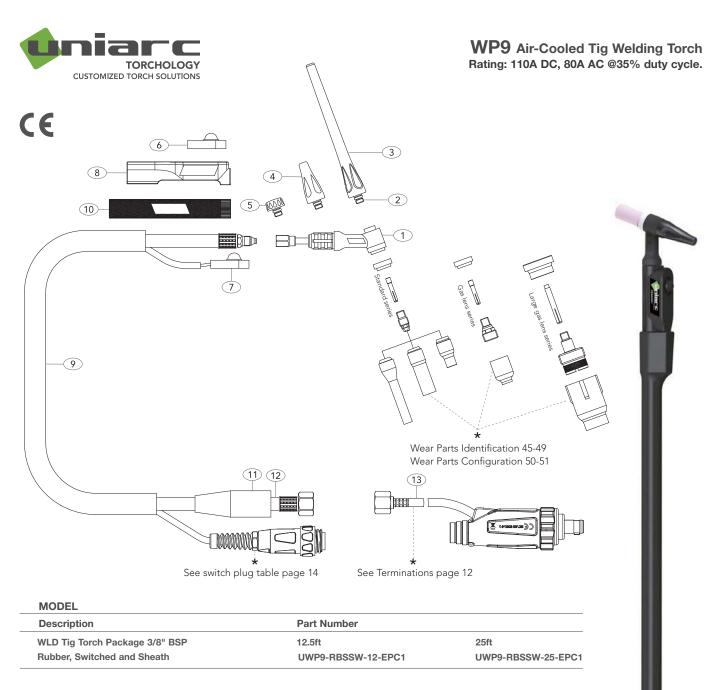
- 1. Select the correct model of torch head
- 2. Select the style of cable assembly required
- 3. Select the length of cable assembly required
- 4. Select the power cable termination required
- 5. Select the correct water connections
- 6. Select the correct gas connections
- 7. Add a switch plug if required

#### Example:- UWP18FX-RBSSW-25-EPC1-WF3-GS1-UERCP11

WP18FX Torch x 25ft c/w Rubber Cables, 3/8" BSP fittings and 7 pin Uniarc Plug.



NOTE: See page 11 for cable assemblies explanation



### **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	U950	Micro Switch Bulbous Button
7	U950-40	Switch & Leads x 4mt
	U950-80	Switch & Leads x 8mt
8	UBRDZ0591	Small Snap-on Boot
9	UB1537-40	Cable Assembly Cover x 4mt
	UB1537-80	Cable Assembly Cover x 8mt
10	UB105Z55	Handle, Small Push-on

Part Number	Description
<b>11</b> U0315071	Insulation Boot
<b>12</b> *U57Y01-EPC <b>#</b>	Power Cable x 12.5ft PVC
*U57Y03-EPC #	Power Cable x 25ft PVC
*U57Y01RP-EPC #	Power Cable x 12.5ft
*U57Y03RP-EPC #	Power Cable x 25ft
13 UML3550-38BSP-M-GS#	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 12.

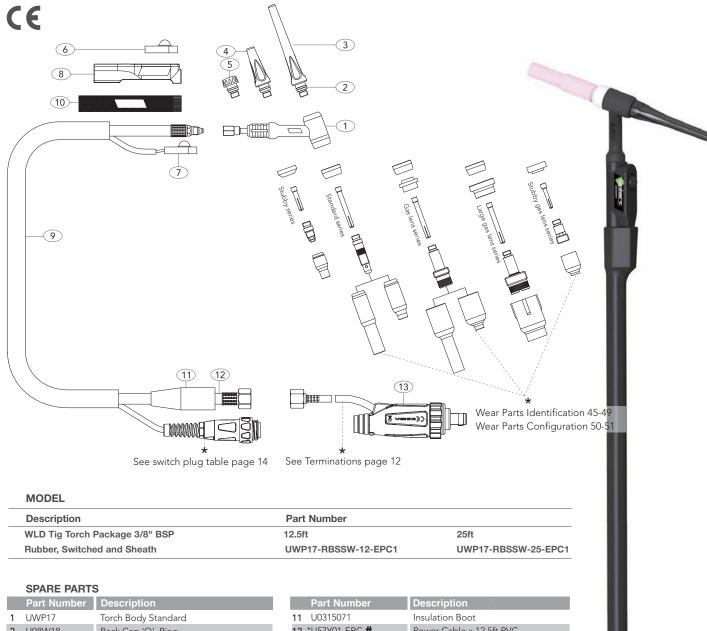
Example: U57Y01-EPC1 Power Cable c/w 3/8" BSP fitting

All products conform to EN60974-7, **(€** and are RoHS2, REACH and WEEE compliant

# WP17 Air-Cooled Tig Welding Torch

Rating: I35A DC, 95A AC @35% duty cycle.





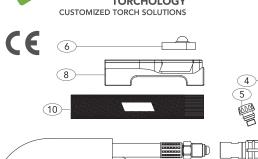
	0.7= .70		
	Part Number	Description	
1	I UWP17	Torch Body Standard	
2	2 U98W18	Back Cap 'O' Ring	
3	3 U57Y02	Back Cap Long	
4	1 U300M	Back Cap Medium	
5	5 U57Y04	Back Cap Short	
6	5 U950	Micro Switch Bulbous Button	
7	7 U950-40	Switch & Leads x 4mt	
	U950-80	Switch & Leads x 8mt	
8	B UBRDZ0591	Small Snap-on Boot	
9	UB1537-40	Cable Assembly Cover x 4mt	
	UB1537-80	Cable Assembly Cover x 8mt	
1	10 UB105Z55	Handle, Small Push-on	

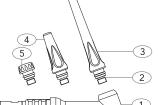
Description
Insulation Boot
Power Cable x 12.5ft PVC
Power Cable x 25ft PVC
Power Cable x 12.5ft
Power Cable x 25ft
Power Adaptor 3/8" BSP

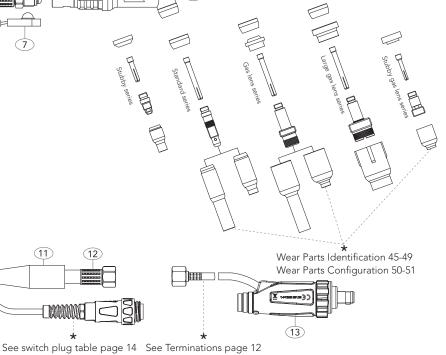
\*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 12.

Example: U57Y01-EPC1
Power Cable c/w 3/8" BSP fitting

All products conform to EN60974-7, **(€** and are RoHS2, REACH and WEEE compliant







MODEL		
Description	Part Number	
WLD Tig Torch Package 3/8" BSP	12.5ft	25ft
Rubber, Switched and Sheath	UWP26-RBSSW-12-EPC1	UWP26-RBSSW-25-EPC1

# **SPARE PARTS**

-(9)

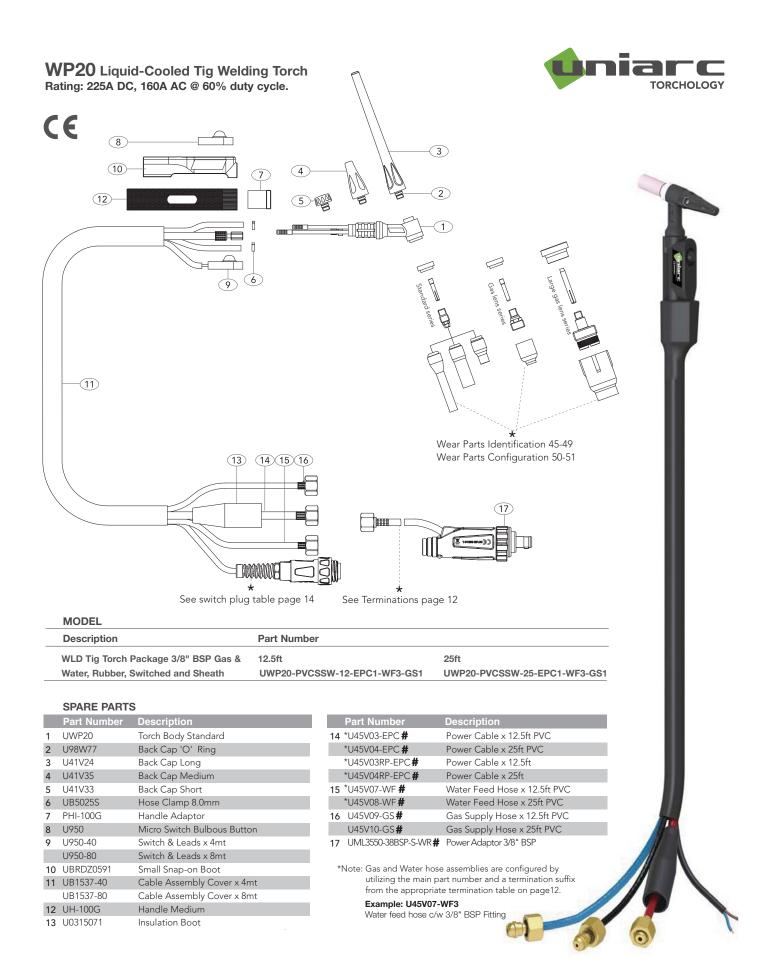
	Part Number	Description
1	UWP26	Torch Body Standard
2	U98W18	Back Cap 'O' Ring
3	U57Y02	Back Cap Long
4	U300M	Back Cap Medium
5	U57Y04	Back Cap Short
6	U950	Micro Switch Bulbous Button
7	U950-40	Switch & Leads x 4mt
	U950-80	Switch & Leads x 8mt
8	UBRDZ0590	Large Snap-on Boot
9	U609123	Cable Assembly Cover x 4mts
	U609125	Cable Assembly Cover x 8mts
10	UB10N15	Handle, Large Push-on

Part Number	Description
<b>11</b> U0315071	Insulation Boot
12 *U46V28-EPC #	Power Cable x 12.5ft PVC
*U46V30-EPC #	Power Cable x 25ft PVC
*U46V28RP-EPC#	Power Cable x 12.5ft
*U46V30RP-EPC#	Power Cable x 25ft
13 UML3550-38BSP-L-GS#	Power Adaptor 3/8" BSP

<sup>\*</sup>Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 12.

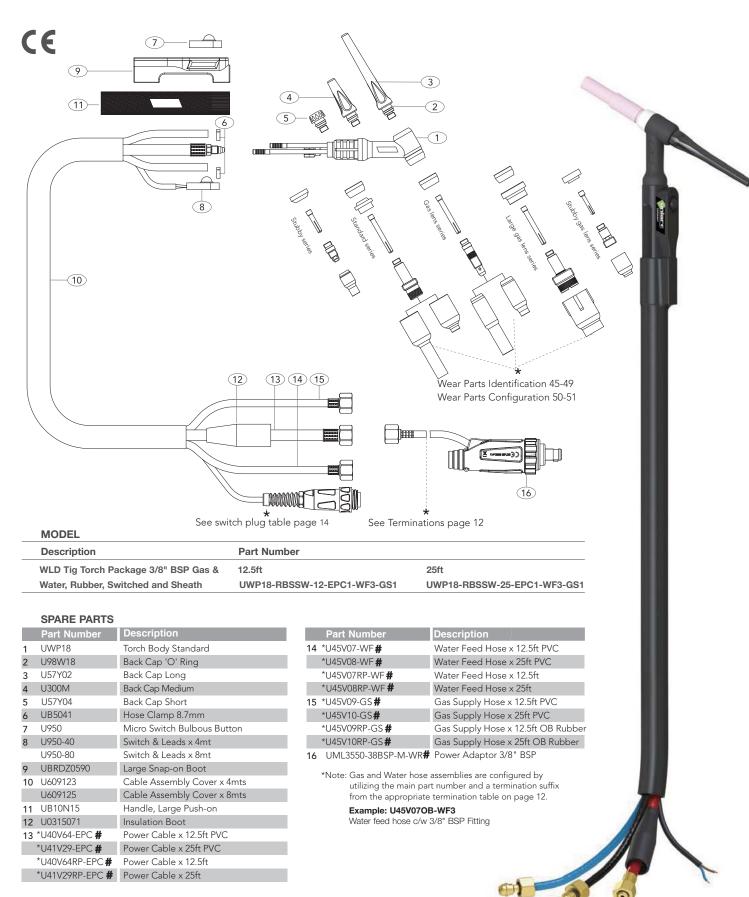
Example: U46V28-EPC1 Power Cable c/w 3/8" BSP fitting

11)









All products conform to EN60974-7, **(** and are RoHS2, REACH and WEEE compliant

# **WLD Torch Range**

# **USA Terminations**



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Gas Lens Cups	49
Wear Parts Configuration Tables	50



# **WLD Air-Cooled Tig Torch Range**

# **Features Focus**



Options Include: Standard

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

Flexible

Valve

Pencil Multijust<sup>™</sup>

#### Consumable parts

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

#### Handles

Knurled handles for extra grip and snap-on boots for SSW style build options.

### Switches

Offered in bulbous, flat or lever style options

#### Cable Systems

Air-Cooled cable assemblies are offered in high performance rubber or PVC, mono and 2 piece.

Unique cable end crimp systems ensure trouble free terminations.

# Rear End Terminations

An extensive range of alternate terminations ensures USA compatibility.

# **WLD Liquid-Cooled Tig Torch Range**

# **Features Focus**







Ratings: 110 Amp to 380 Amp



Ratings: 110 Amp to 380 Amp







**Cable Assemblies** 

# **Air-Cooled Cable Styles**

There are three styles of cable options available within the air-cooled cable range.

Each style is offered with either PVC or Rubber cable, with or without a neoprene outer cover.

## Mono

WP9/17 available 3/8" UNF RH or 5/8" UNF RH gas/power

WP26 5/8" UNF RH or 7/8" UNF







**PVC** Build

**Rubber Build** 

PVC/Rubber SSW Build (c/w Sheath & Switch)

# 2 Piece/ Lug

5/8" UNF RH Only







**PVC** Build

Rubber Build

PVC/Rubber SSW Build (c/w Sheath & Switch)

## 2 Piece/ Dinse

5/8" UNF RH Only







**PVC** Build

Rubber Build

PVC/Rubber SSW Build (c/w Sheath & Switch)

# **Liquid-Cooled Cable Styles**

WP18/20







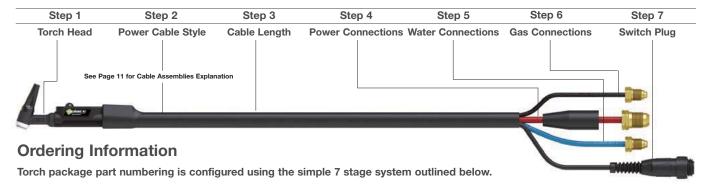
**PVC** Build

**Rubber Build** 

PVC/Rubber SSW Build (c/w Sheath & Switch)

# **Torch Package Configurator**

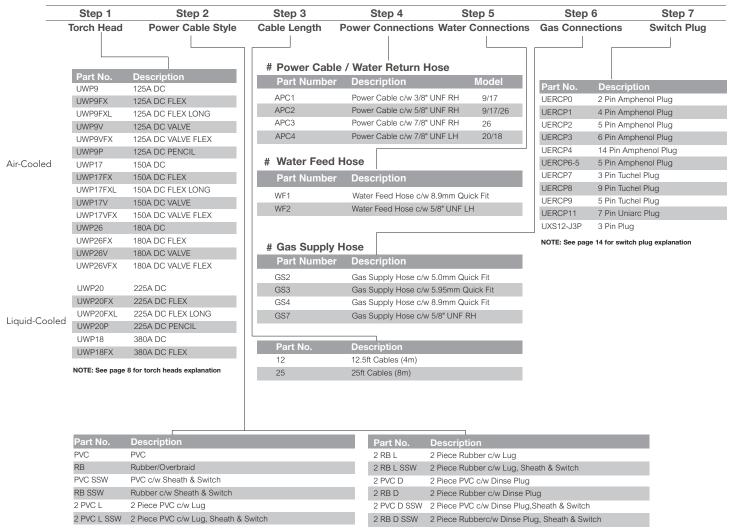




- 1. Select the correct model of torch head
- 2. Select the style of cable assembly required
- 3. Select the length of cable assembly required
- 4. Select the power cable termination required
- 5. Select the correct water connections
- 6. Select the correct gas connections
- 7. Add a switch plug if required

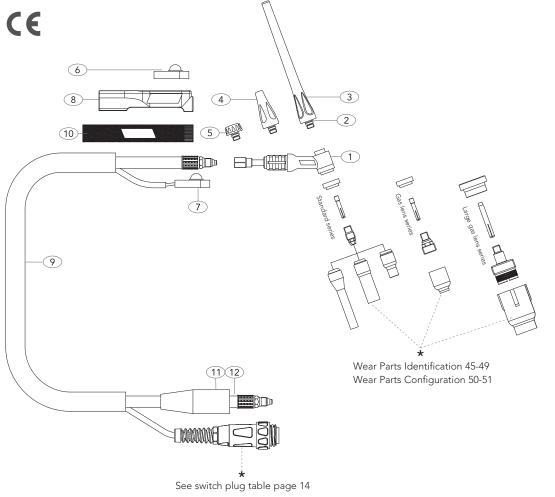
### Example:- UWP18FX-RBSSW-25-APC4-WF2-GS7-UERCP11

WP18FX Torch x 25ft c/w Rubber Cables, 7/8" UVFLH fittings and 7 pin Uniarc Plug.



NOTE: See page 11 for cable assemblies explanation





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Description	Part Number	Part Number	
WLD Tig Torch Package 7/8" Rubber,	12.5ft	25ft	
Switched and Sheath	UWP9-RBSSW-12-APC1	UWP9-RBSSW-25-APC1	

#### SPARE PARTS

	SPANE PANTS	
	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	U950	Micro Switch Bulbous Button
7	U950-40	Switch & Leads x 4mt
	U950-80	Switch & Leads x 8mt
8	UBRDZ0591	Small Snap-on Boot

	Part Number	Description
9	UB1537-40	Cable Assembly Cover x 4mt
	UB1537-80	Cable Assembly Cover x 8mt
10	UB105Z55	Handle, Small Push-on
11	U0315071	Insulation Boot
12	*U57Y01-APC #	Power Cable x 12.5ft PVC
	*U57Y03-APC#	Power Cable x 25ft PVC
	*U57Y01RP-APC#	Power Cable x 12.5ft
	*U57Y03RP-APC#	Power Cable x 25ft

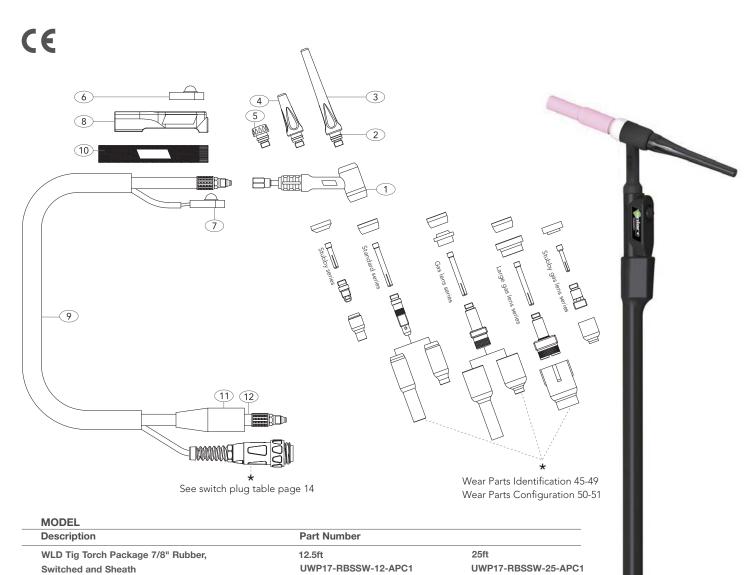
\*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 26.

Example: U57Y01-APC1
Power Cable c/w 3/8" UNF RH

All products conform to EN60974-7, **(** and are RoHS2, REACH and WEEE compliant

# WP17 Air-Cooled Tig Welding Torch Rating: 135 DC, 95A AC @ 35% duty cycle.





#### **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	U950	Micro Switch Bulbous Button
7	U950-40	Switch & Leads x 4mt
	U950-80	Switch & Leads x 8mt
8	UBRDZ0591	Small Snap-on Boot
9	UB1537-40	Cable Assembly Cover x 4mt
	UB1537-80	Cable Assembly Cover x 8mt
10	UB105Z55	Handle, Small Push-on

Part Number	Description
<b>11</b> U0315071	Insulation Boot
12 *U57Y01-APC#	Power Cable x 12.5ft PVC
*U57Y03-APC #	Power Cable x 25ft PVC
*U57Y01RP-APC#	Power Cable x 12.5ft
*U57Y03RP-APC #	Power Cable x 25ft

\*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 26.

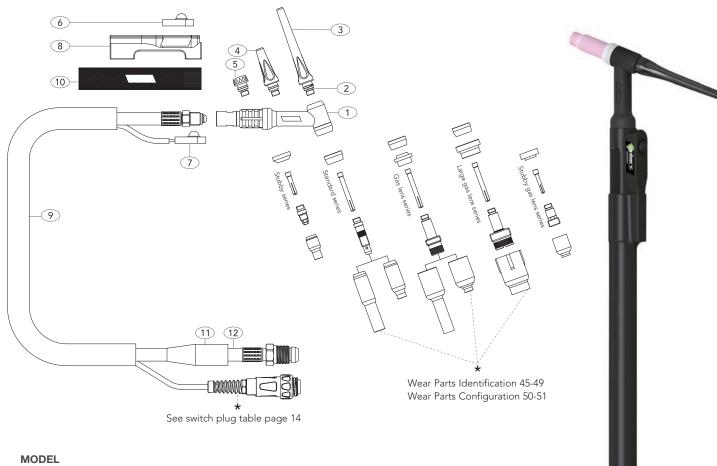
Example: U57Y01-APC1

Power Cable c/w 3/8" UNF RH

All products conform to EN60974-7, 🕻 🕻 and are RoHS2, REACH and WEEE compliant



# CE



Description	Part Number	
WLD Tig Torch Package 7/8" Rubber,	12.5ft	25ft
Switched and Sheath	UWP26-RBSSW-12-APC3	UWP26-RBSSW-25-APC3

### SPARE PARTS

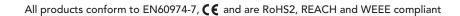
	Part Number	Description
1	UWP26	Torch Body Standard
2	U98W18	Back Cap 'O' Ring
3	U57Y02	Back Cap Long
4	U300M	Back Cap Medium
5	U57Y04	Back Cap Short
6	U950	Micro Switch Bulbous Button
7	U950-40	Switch & Leads x 4mt
	U950-80	Switch & Leads x 8mt
8	UBRDZ0590	Large Snap-on Boot
9	U609123	Cable Assembly Cover x 4mts
	U609125	Cable Assembly Cover x 8mts
10	UB10N15	Handle, Large Push-on

Part Number	Description
11 U0315071	Insulation Boot
12 *U46V28-APC#	Power Cable x 12.5ft PVC
*U46V30-APC#	Power Cable x 25ft PVC
*U46V28RP-APC#	Power Cable x 12.5ft Rubber
*U46V30RP-APC#	Power Cable x 25ft Rubber

\*Note: Power cable assemblies are specified by utilizing the part number and a termination suffix from the gas supply hose table on page 26.

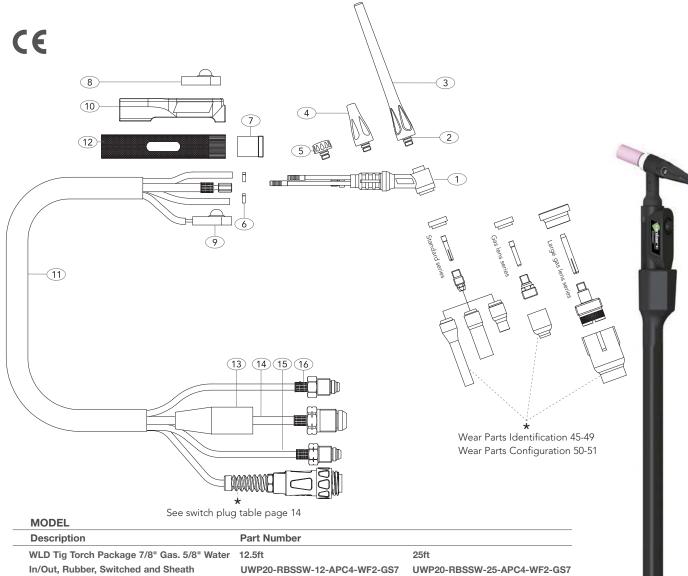
#### Example: U46V28-APC3

Power Cable c/w 7/8" UNF RH



# **WP20** Liquid-Cooled Tig Welding Torch Rating: 225A DC, 160A AC @ 60% duty cycle.





### SPARE PARTS

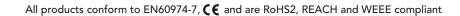
	Part Number	Description
1	UWP20	Torch Body Standard
2	U98W77	Back Cap 'O' Ring
3	U41V24	Back Cap Long
4	U41V35	Back Cap Medium
5	U41V33	Back Cap Short
6	U5025S	Hose Clamp 8.0mm
7	PHI-100G	Handle Adaptor
8	U950	Micro Switch Bulbous Button
9	U950-40	Switch & Leads x 4mt
	U950-80	Switch & Leads x 8mt
10	UBRDZ0591	Small Snap-on Boot
11	UB1537-40	Cable Assembly Cover x 4mt
	UB1537-80	Cable Assembly Cover x 8mt
12	UH-100G	Handle Medium

Part Number	Description
<b>13</b> U0315071	Insulation Boot
14 *U45V03-APC#	Power Cable x 12.5ft PVC
*U45V04-APC#	Power Cable x 25f PVC
*U45V03RP-APC#	Power Cable x 12.5ft
*U45V04RP-APC#	Power Cable x 25ft
<b>15</b> *U45V07-WF #	Water Feed Hose x 12.5ft PVC
*U45V08-WF#	Water Feed Hose x 25ft PVC
16 U45V09-GS#	Gas Supply Hose x 12.5ft PVC
U45V10-GS#	Gas Supply Hose x 25ft PVC

\*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 26.

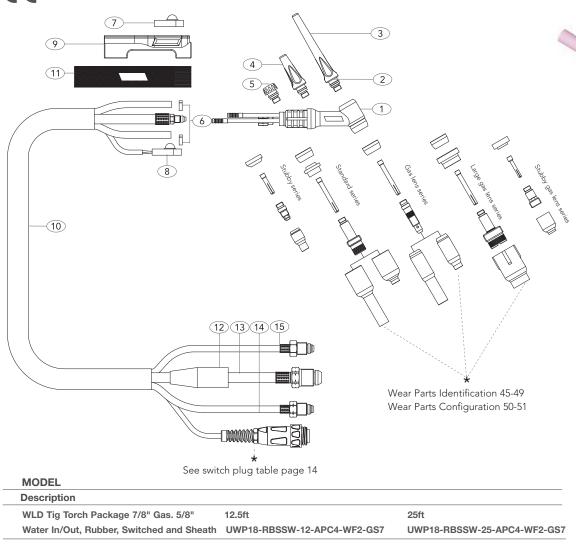
Example: U45V07-WF2

Water feed hose c/w 5/8" UNF LH









### **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	UB5041	Hose Clamp 8.7MM	
7	U950	Micro Switch Bulbous Button	
8	U950-40	Switch & Leads X 4mt	
	U950-80	Switch & Leads X 8mt	
9	UBRDZ0590	Large Snap-on Boot	
10	U609123	Cable Assembly Cover X 4mts	
	U609125	Cable Assembly Cover X 8mts	
11	UB10N15	Handle, Large Push-on	
12	U0315071	Insulation Boot	

	Part Number	Description		
13	*U40V64-APC#	Power Cable x 12.5ft PVC		
	*U41V29-APC#	Power Cable x 25ft PVC		
	*U40V64RP-APC#	Power Cable x 12.5ft		
	* U41V29RP-APC#	Power Cable x 25ft		
14	*U45V07-WF#	Water Feed Hose x 12.5ft PVC		
	*U45V08-WF#	Water Feed Hose x 25ft PVC		
	*U45V07RP-WF#	Water Feed Hose x 12.5ft		
	*U45V08RP-WF#	Water Feed Hose x 25ft		
15	*U45V09-GS#	Gas Supply Hose x 12.5ft PVC		
	*U45V10-GS#	Gas Supply Hose x 25ft PVC		
	*U45V09RP-GS#	Gas Supply Hose x 12.5ft		
	*U45V10RP-GS#	Gas Supply Hose x 25ft		

\*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 26.

Example: U45V07OB-WF2

Water feed hose c/w 5/8" UNF LH

All products conform to EN60974-7, **(€** and are RoHS2, REACH and WEEE compliant

# **USA Terminations**



# **Contects**

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# **Features Focus**

#### **Torch Packages**

A traditional style torch generally offered where "scratch" start and foot switches are utilized.

Ribbed handle torches are not offered with handle mounted switch systems.

### Consumable parts

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

#### Handles

Ribbed features increase the diameter of the handle thereby running cooler in higher duty applications.

#### **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

Standard Flexible Valve Pencil Multijust™

#### Cable Systems

Air-Cooled cable assemblies are offered in high performance rubber, mono and 2 piece sets.

Unique cable end crimp systems ensure trouble free terminations.



# **Rear End Terminations**

An extensive range of alternate terminations ensures USA compatibility.

# **Features Focus**



#### **Torch Packages**

A traditional style torch generally offered where "scratch" start and foot switches are utilized.

Ribbed handle torches are not offered with handle mounted switch systems.

### Consumable parts

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

#### Handles

Ribbed features inc thereby running coo

#### **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  $^{\text{IM}}$  models that allow for varied front-end set ups and multiple head angle configurations.

Options Include: Standard

Standard Flexible Valve Pencil Multijust™

#### Cable Systems

Liquid-Cooled cable assemblies are offered in PVC high performance rubber or Neoprene.

Zipper covers can be fitted as an option.



### **Rear End Terminations**

An extensive range of alternate terminations ensures USA compatibility.





Ratings: 110 Amp to 380 Amp



Order Codes	12.5ft	RUWP9-RB-12	RUWP17-RB-12	RUWP26-RB-12
Order Codes	25ft	RUWP9-RB-25	RUWP17-RB-25	RUWP26-RB-25

# **WLD Ribbed Handle Torch Range**

Ratings: 110 Amp to 380 Amp





Order Cades	12.5ft	UWP20-PVCSSW-12-APC4-WF2-GS7	UWP18-RBSSW-12-APC4-WF2-GS7
Order Codes	25ft	UWP20-PVCSSW-25-APC4-WF2-GS7	UWP18-RBSSW-25-APC4-WF2-GS7



# **WLD Ribbed Handle Torch Range**

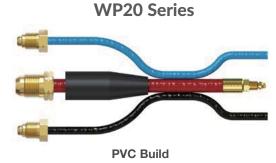
**Cable Assemblies** 

### **Air-Cooled Cable Styles**

Air-Cooled cable assemblies are made from Rubber and are offered in mono or 2 piece.



### **Liquid-Cooled Cable Styles**



#### Handles



### **WP18 Series**



Rubber Build

#### **Ribbed Handle**

	Part Number	Description
1	UH100R	Ribbed Handle, Small Push-on
2	UR-100G-KIT	Ribbed Handle Assembly, Medium Push-on
2-1	UR-100G	Ribbed Handle , Medium Push-on
2-2	PHI-100G	Handle Adaptor
3	UH200R	Ribbed Handle, Large Push-on

#### **Zipper Cover**

	Part Number	Description
4	UWC-3-10	Zipper Cover - 10ft (3.0m) 25mm Bore
	UWC-3-12	Zipper Cover - 12ft (3.6m) 25mm Bore
	UWC-3-22	Zipper Cover - 22ft (6.7m) 25mm Bore
	UWC-3-25	Zipper Cover - 25ft (7.6m) 25mm Bore
	UWC-4-12	Zipper Cover - 12ft (3.6m) 30mm Bore
	UWC-4-25	Zipper Cover - 25ft (7.6m) 30mm Bore

### **WLD Ribbed Handle Torch Range**

#### **Torch Package Configurator**





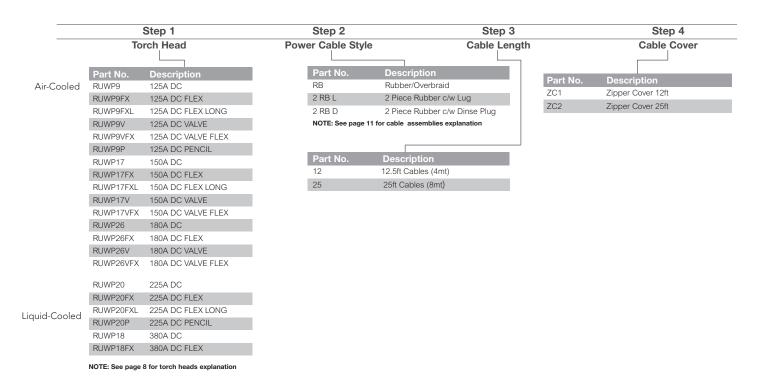
#### **Ordering Information**

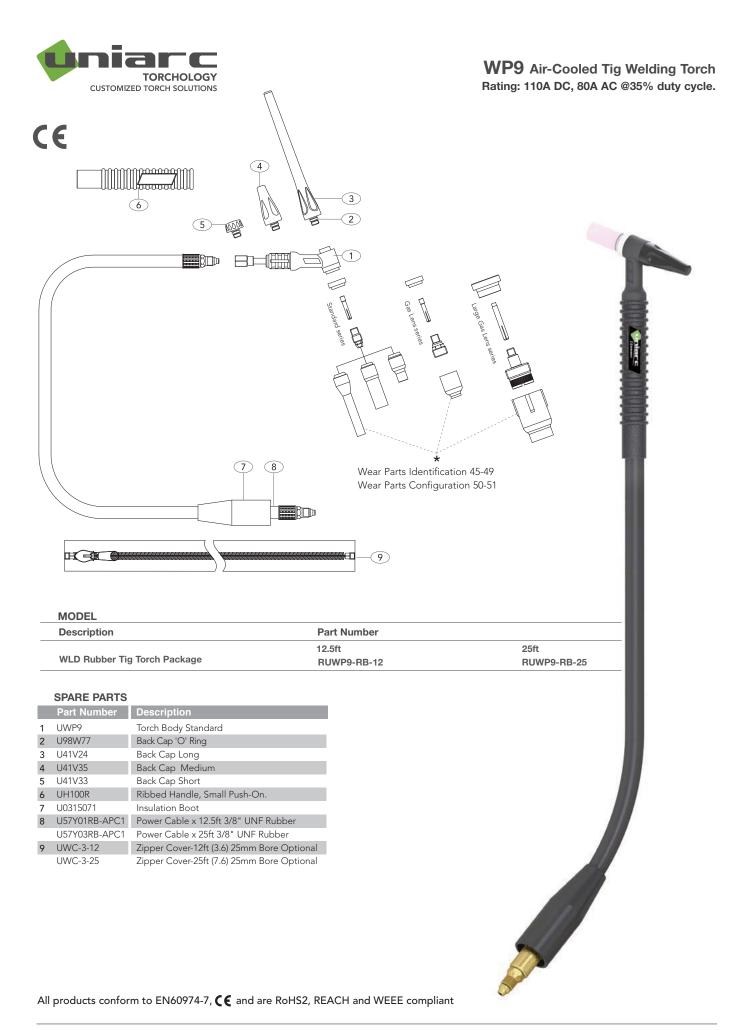
Torch package part numbering is configured using the simple 4 stage system outlined below.

- 1. Select the correct model of torch head
- 2. Select the style of cable assembly required
- 3. Select the length of cable assembly required
- 4. Add a Zipper Cover if required

#### Example:- RUWP18-RB-12-ZC1

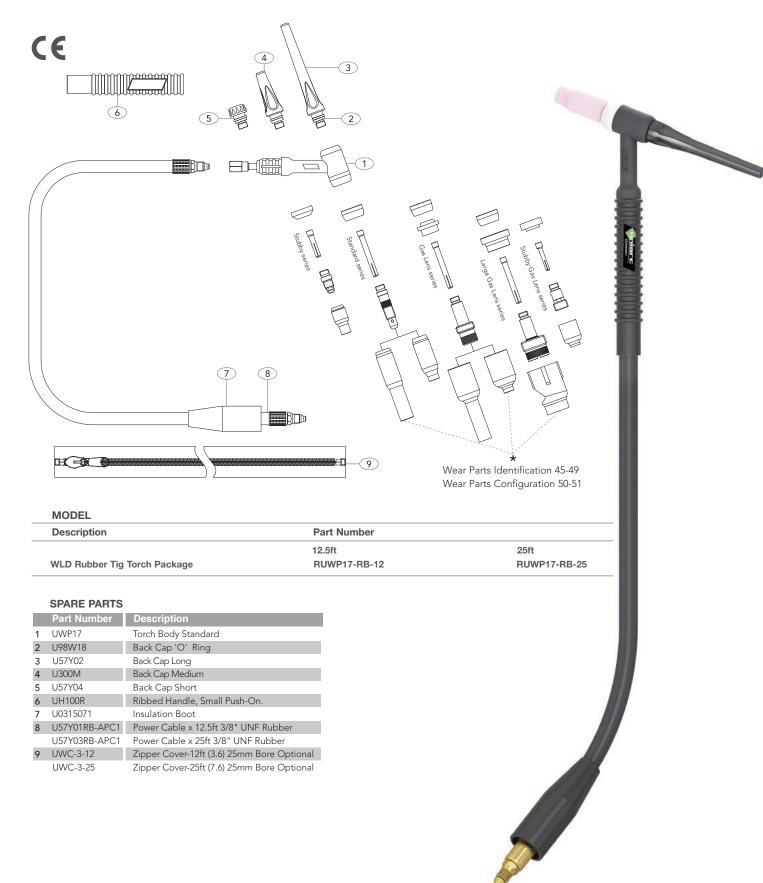
Ribbed WP18 x 12.5ft c/w Rubber Cables & Zipper Cover.





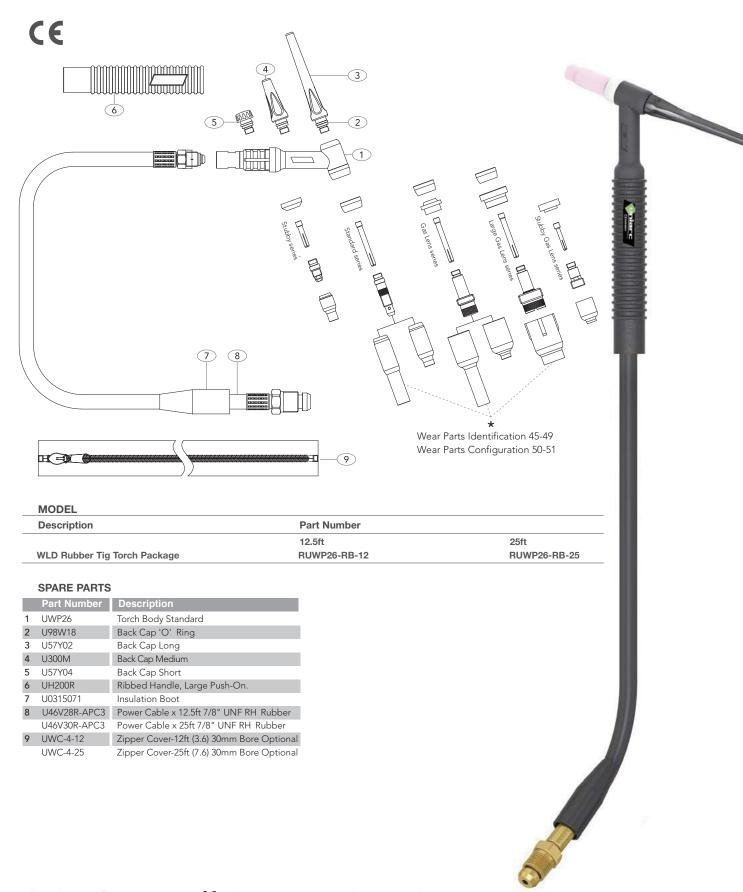
# WP17 Air-Cooled Tig Welding Torch Rating: 135 DC, 95A AC @ 35% duty cycle.





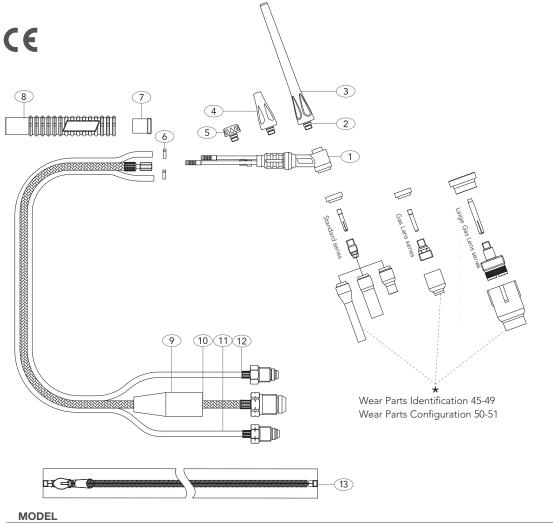
All products conform to EN60974-7, CE and are RoHS2, REACH and WEEE compliant





# **WP20** Liquid-Cooled Tig Welding Torch Rating: 225A DC, 160A AC @ 60% duty cycle.





Description	Part Number	
	12.5ft	25ft
WLD Rubber Tig Torch Package	UWP20-PVCSSW-12-APC4-WF2-GS7	UWP20-PVCSSW-25-APC4-WF2-GS7

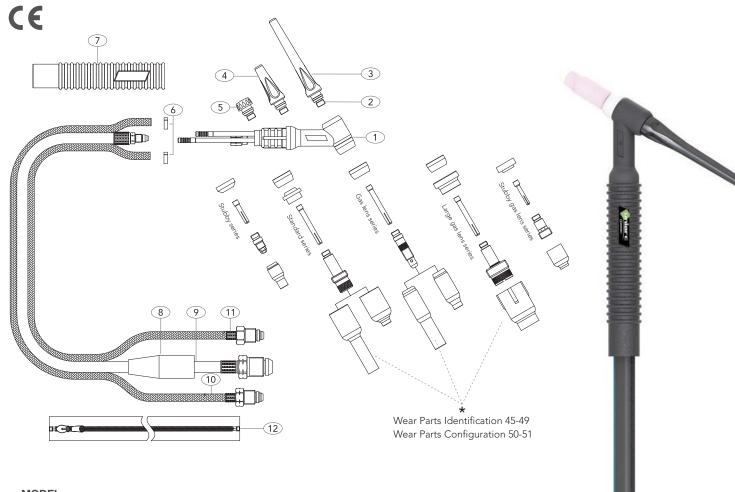
#### SPARE PARTS

	017111111111	
	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	Hose Clamp 8.0mm
7	PHI-100G	Handle Adaptor
8	UR-100G	Ribbed Handle, Medium Push-On.
9	U0315071	Insulation Boot
10	U45V03OB-APC4	Power Cable x 12.5ft 7/8" UNF LH OB Rubber Optional
	U45V04OB-APC4	Power Cable x 25ft 7/8" UNF LH OB Rubber Optional

	Part Number	Description
11	U45V07-WF2	Water Hose x 12.5ft 5/8" UNF LH PVC
	U45V08-WF2	Water Hose x 25ft 5/8" UNF LH PVC
12	U45V09-GS7	Gas Hose x 12.5ft 5/8" UNF RH PVC
	U45V10-GS7	Gas Hose x 25ft 5/8" UNF RH PVC
13	UWC-3-12	Zipper Cover-12ft (3.6) 25mm Bore
	UWC-3-25	Zipper Cover-25ft (7.6) 25mm Bore

All products conform to EN60974-7, **(€** and are RoHS2, REACH and WEEE compliant





#### **MODEL**

Description	Part Number	
W/ D Dubb on Tim Touch Dealers	12.5ft	25ft
WLD Rubber Tig Torch Package	UWP18-RBSSW-12-APC4-WF2-GS7	UWP18-RBSSW-25-APC4-WF2-GS7

#### SPARE PARTS

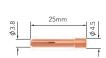
	Part Number	Description
1	UWP18	Torch Body Standard
2	U98W18	Back Cap 'O' Ring
3	U57Y02	Back Cap Long
4	U300M	Back Cap Medium
5	U57Y04	Back Cap Short
6	UB5041	Hose Clamp 8.7mm
7	UH200R	Ribbed Handle, Large Push-On.
8	U0315071	Insulation Boot
9	U40V64RB-APC4	Power Cable x 12.5ft 7/8" UNF LH Male Rubber
	U41V29RB-APC4	Power Cable x 25ft 7/8" UNF LH Male Rubber
10	U45V07OB-WF2	Water Hose x 12.5ft 5/8" UNF LH OB Rubber Optional
	U45V08OB-WF2	Water Hose x 25ft 5/8" UNF LH OB Rubber Optional

Part Number	Description
11 U45V09OB-GS7	Gas Hose x 12.5ft 5/8" UNF RH OB Rubber
U45V10OB-GS7	Gas Hose x 25ft 5/8" UNF RH OB Rubber
12 UWC-4-12	Zipper Cover-12ft (3.6) 30mm Bore
UWC-4-25	Zipper Cover-25ft (7.6) 30mm Bore

All products conform to EN60974-7,  $\pmb{\xi}$  and are RoHS2, REACH and WEEE compliant







Standa	ard Collets				^	ဖ	0	80
Part No.	Description	Во	re	МРЭ	WP17	WP26	WP20	WP18
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"	•	•	•	•	•





Stubby	Series Collets				~	6	0	00
Part No.	Description	Bore		МР9	WP17	WP26	WP2	WP18
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"	•				•
				1				
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"					
USTB13N24	Stubby Series Collet	3.2mm	1/8"					



Large	Diameter Gas L	ens C	ollets	5	~	ဖ	0	œ
Part No.	Description	Bore		WP9	WP <sub>17</sub>	WP26	WP2	WP18
U13N20L	Large Diameter Gas Lens Collet	0.5mm	0.02"	•	•	•	•	•
U13N21L	Large Diameter Gas Lens Collet	1.0mm	0.04"	•				
U13N22L	Large Diameter Gas Lens Collet	1.6mm	1/16"	•				
U13N23L	Large Diameter Gas Lens Collet	2.4mm	3/32"	•				
U13N24L	Large Diameter Gas Lens Collet	3.2mm	1/8"	•	•	•	•	

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





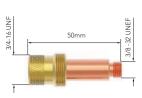


Standa	ard Collet Bodie		•	77	မွ	o;	8	
Part No.	Description	Вс	МР9	WP1;	WP26	WP20	WP <sub>18</sub>	
U10N29	Standard Collet Body	0.5mm	0.02"	•	•	•	•	•
U10N30	Standard Collet Body	1.0mm	0.04"					
U10N31	Standard Collet Body	1.6mm	1/16"					
U10N31M	Standard Collet Body	2.0mm	5/64"					
U10N32	Standard Collet Body	2.4mm	3/32"					
U10N28	Standard Collet Body	3.2mm	1/8"					•
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"	•				



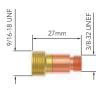
Stubby	Collet Bodies  Description	Bore	МР9	WP <sub>17</sub>	WP26	WP20	WP18
U17CB20	Stubby Collet Body	3.5					



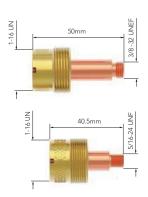




Gas Le	ens Bodies			6	17	<b>5</b> 6	50	18
Part No.	Description	Bore	е	WP9	WP17	WP26	WP20	N O
U45V29	Gas Lens Body	0.5mm	0.02"	•	•	•	•	•
U45V24	Gas Lens Body	1.0mm	0.04"					
U45V25	Gas Lens Body	1.6mm	1/16"	•				
U45V25M	Gas Lens Body	2.0mm	5/64"	•				
U45V26	Gas Lens Body	2.4mm	3/32"	•				
U45V27	Gas Lens Body	3.2mm	1/8"	•				
U45V28	Gas Lens Body	4.0mm	5/32"	•	•			•
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"	•	•			•



Stubby	Gas Lens Bod				9	0	φ	
Part No.	Description	Bore	e	WP9	WP17	WP26	WP20	WPT
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"					

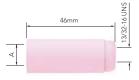


Large Diameter Gas Lens Bodies									
Part No.	Description	Bor	е	WPg	WP17	WP26	WP20	WP	
U45V116	Large Diameter Gas Lens Body	1.6mm	1/16"	•					
U45V64	Large Diameter Gas Lens Body	2.4mm	3/32"	•					
U995795	Large Diameter Gas Lens Body	3.2mm	1/8"	•					
U45V63	Large Diameter Gas Lens Body	4.0mm	5/32"		•				
U45V0204S	Large Diameter Gas Lens Body	1.0mm	0.04"	•					
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







Stan	dard Ceramic C		6	17	VP26	20	18		
Part No.	Description	Size	Bore A		МР9	WP <sub>17</sub>	N O	WP20	W
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	7/6"	•				
U10N48	Standard Ceramic Cup	6	10mm	3/8"	•	•			
U10N49	Standard Ceramic Cup	5	8mm	5/16"	•				
U10N50	Standard Ceramic Cup	4	6mm	1/4"	•	•	•	•	•
	I								
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"	•	•	•	•	•





Stan	dard Long Cera	os	9	WP17	/P26	30	18		
Part No.	Description	Size	Bor	e A	М	3	N N	M	M
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"	•			•	

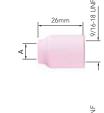


Standard Extra Long Ceramic Cups										
Part No.	Description	Size	Bore .	A	WP9	WP17	WP26	WP20	WP 18	
	·									
U796F74	Standard Extra Long Ceramic Cup	3	5mm	3/16"	•			•	•	
U796F75	Standard Extra Long Ceramic Cup	4	6mm	1/4"	•					
U796F76	Standard Extra Long Ceramic Cup	5	8mm	5/16"	•					
U796F77	Standard Extra Long Ceramic Cup	6	10mm	3/8"	•					

Standard wear part range

Torch package standard wear part set-up







Gas I	₋ens Cups		ИРЭ	WP17	WP26	VP20	WP18		
Part No.	Description	Size	e Bor	e A	Ž	3	Ž	Ž	Š
U53N58 U53N59 U53N60 U53N61 U53N61S	Gas Lens Cup	4 5 6 7 8	6mm 8mm 10mm 11mm 12.5mm	1/4" 5/16" 3/8" 7/16" 1/2"	•	•	•	•	•
U54N14 U54N15 U54N16 U54N17 U54N18 U54N19	Gas Lens Cup	8 7 6 5 4 11	12.5mm 11mm 10mm 8mm 6mm	1/2" 7/16" 3/8" 5/16" 1/4" 11/16"	•	•	•	•	•



Long	Gas Lens Cera	6	716	<sub>2</sub> 6	P20	VP18			
Part No.	Description	Size	e Bor	e A	N H	Ž	Ž	Ŋ	\$
			1						
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"	•				•
U54N16L	Long Gas Lens Ceramic Cup	7 6 5	10mm	3/8"	•	•	•	•	•



	e Diameter Gas	S	P <sub>9</sub>	P17	P26	P20	P <sub>18</sub>			
Part No.	Description	Size	e Bore	A		3	Š	Š	3	3
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"						

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

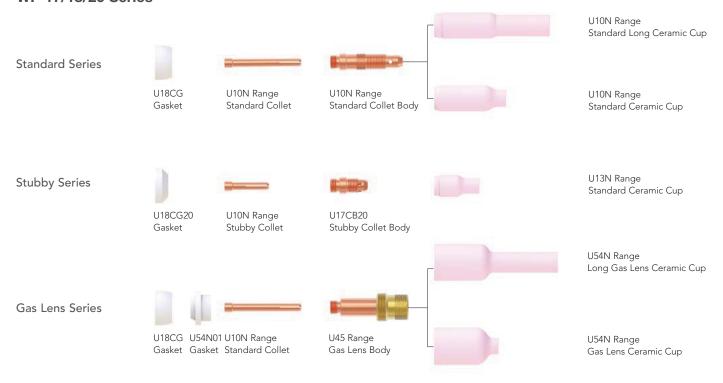


# **Wear Parts Configuration Tables**



\*Wear Parts part number and sizes are available on pages 45-49

#### WP 17/18/26 Series



# **Wear Parts Configuration Tables**





\*Wear Parts part number and sizes are available on pages 45-49



# **Welding & Cutting Torch Technology**

#### JINAN UNIARC WELDING TECHNOLOGY CO., LTD

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