



Welding Tools for the Professional



A Smart Approach

Parker Torchology is shaped by people with vision, a passion for improvement and a belief in delivering the very best Welding and Cutting Torch Range in the World.

We expect a great deal from our products, so we ask a lot of ourselves and our engineers.

Our mantra: Innovation, Technology, Performance.





DNA

Design and Engineering excellence are at the core of everything we do.

Every torch we build is driven by our relentless pursuit of perfection.

Premium Features

At Parker Torchology we do things differently, we strive to solve your problems with the perfect product to suit your needs. We create smart product features encased in cutting-edge design to ensure you always have the best tools to hand.







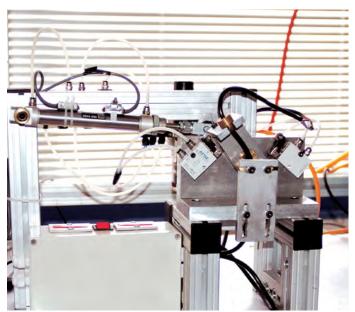
Testing, Testing, Testing

Parker Torchology name.

It takes patience to develop a new product, it's a lot more than a great idea.

Product development is an iterative process, trying something over and over, changing one small variable at a time.

We build endless prototypes and test pieces that undergo months of rigorous testing. Only once a product has passed up to 88 different test procedures, with every single part tested separately do we consider our latest designs ready for market.





Partners

Our customers and business partners play a vital role in our development. With the core aim to strive together, we work with end-users, distributors and academic institutions alike.

As a result we share fundamental values in order to succeed in our respective market places, supporting economic growth and collaborative opportunities with others.





A Bright Future

Technology doesn't stand still, which is why we are constantly innovating to bring you the best products on the market.

Our strong vision and focused innovation strategy, not to mention our passion to revolutionize the industry, ensure that Parker Torchology is a byword for excellence.

We Talk Torches

EU/UK Terminations



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WLD Tig Torch Range EUUK Termination

Air and Liquid-Cooled

A comprehensive range of North American style standard Tig torches.

Welding Tools for the Professional



100% Weldcraft[®] Compatibility Guaranteed

Quality Wear Parts

Wear parts are manufactured to the same specifications as the original Weldcraft ensuring reliability, longevity and superior performance

An extensive range of wear part options includes:-

- · Standard and stubby collets and collet bodies
- Standard and stubby gas lens series
- · Large diameter gas lens series

Handle Sets

- Traditional round handles offered with optional "snap on" or rubber switch retaining boots
- Industry standard bulbous crouzet style switches





Torch bodies

Produced from premium grade silicon rubber for the highest possible performance levels

- Torch bodies available in standard, flexible, long flexible and special access options
- Flex neck coil elements developed with specific grade coppers for extended flex life



Features Focus

World Class Welding Performance



Flexibility and Durability

Rubber SSW

A comprehensive range of single and 2 piece power cables, available "bare" or in SSW styles

Options include:-Mono 2 Piece PVC

Cable Terminations

A comprehensive range of termination to suit:-

USA European British Dinse





The Smart Way To Buy Welding and Cutting Tools



Ratings: 110 Amp to 410 Amp, Mixed Gas

Model	WP 9	WP 17	WP26	WP 24W
Technical Data				
Cooling Method	Air-Cooled	Air-Cooled	Air-Cooled	Liquid-Cooled
Rating: DC	110A	135A	180A	180A
AC	80A	95A	125A	125A
Duty Cycle:	35%	35%	35%	60%
Electrode Size:	1.0-2.4	1.0-3.2	1.0-4.0	0.5-2.4
Minimum Water Flow	-	-	-	0.9 l/min
Minimum Water Inlet Pressure	-	-	-	2.0Bar
Minimum Cooling Requirements	-	-	-	600W
Maximum Water Inlet Pressure	-	-	-	5.0Bar
Maximum Water Inlet Temperature	-	-	-	50°C

Ratings: 110 Amp to 410 Amp, Mixed Gas



Model	WP 20	WP 18	WP 18SC
Technical Data			
Cooling Method	Liquid-Cooled	Liquid-Cooled	Liquid-Cooled
Rating: DC	225A	380A	410A
AC	160A	270A	290A
Duty Cycle:	60%	60%	60%
Electrode Size:	1.0-3.2	1.0-4.0	1.0-4.8
Minimum Water Flow	1.0 l/min	1.0 l/min	1.0 l/min
Minimum Water Inlet Pressure	2.0Bar	2.0Bar	2.0Bar
Minimum Cooling Requirements	700W	800W	900W
Maximum Water Inlet Pressure	5.0Bar	5.0Bar	5.0Bar
Maximum Water Inlet Temperature	50°C	50°C	50°C



Torch Body Options

WLD Tig Torch Heads are 100% Weldcraft $^{\ensuremath{\mathbb{R}}}$ 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.

n Torch Body Angle

Air-Cooled Series

WP 9 Series Torch Body Options 0.040" - 3/32"/1.0mm-2.4mm electrodes. Rating: 110A DC, 80A AC, @ 35%



WP 17 Series Torch Body Options

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

Rating: 135A DC, 95A AC, @ 35%





Angle=70 Length=62

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

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



Angle=70° Length=88

Torch Body Options

Liquid-Cooled Series

WP 24W Series Torch Body Options 0.020" - 3/32"/0.5mm-2.4mm electrodes. Rating: 180A DC, 125A AC, @ 60%



WP 20 Series Torch Body Options 0.040" - 1/8"/1.0mm-3.2mm electrodes. Rating: 225A DC, 160A AC, @ 60%



WP 18 Series Torch Body Options 0.040" - 5/32"/1.0mm-4.0mm electrodes. Rating: 380A DC, 270A AC, @ 60%



WP 18SC Series Torch Body Options 0.040" - 3/16"/1.0mm-4.8mm electrodes.

Rating: 410A DC, 290A AC, @ 60%







WLD Tig Torch Range Handles and Switches

WLD handle systems

Two handle sizes are utilized across the range.

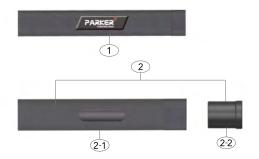
Torch packages can be ordered with or without switches and cable covers.

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





	Part No.	Description
1	P950*	Microswitch Bulbous
2	P950-40	Switches and Leads x 12.5ft
	P950-80	Switches and Leads x 25ft



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	Part No.	Descri
1	PB105Z55	Handle

	Part No.	Description
1	PB105Z55	Handle Small (WP9/17)
2	PH-100G-KIT	Handle Medium Assembly (WP20)
2-1	PH-100G	Handle Medium
2-2	2 PPHI-100G	Handle Adaptor
3	PB10N15	Handle Large (WP18/26)





Sn	ap on Boot	
	Part No.	Description
1	PBRDZ0591	Snap on Boot Small (WP9/17/20/24)
2	PBRDZ0590	Snap on Boot Large (WP18/26)

* Note: Standard torch package build

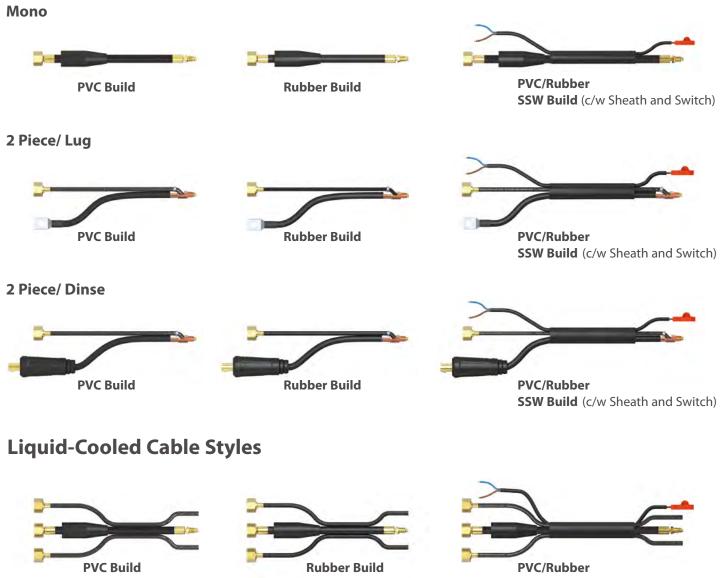
WLD Tig Torch Range Cable Assemblies



There are three styles of cable options available within the 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 gas/power connections.

Air-Cooled Cable Styles



SSW Build (c/w Sheath and Switch)



Cable Extensions and Adaptors

MSL Cable Adaptors-UK Series 3/8" BSP Connection

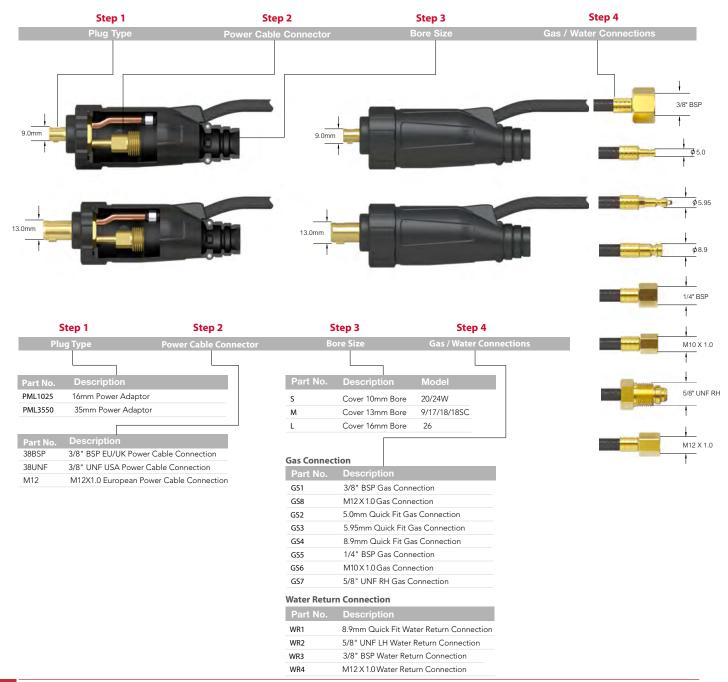
Ordering Information

The part number 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:- PML1025-38BSP-S-WR3

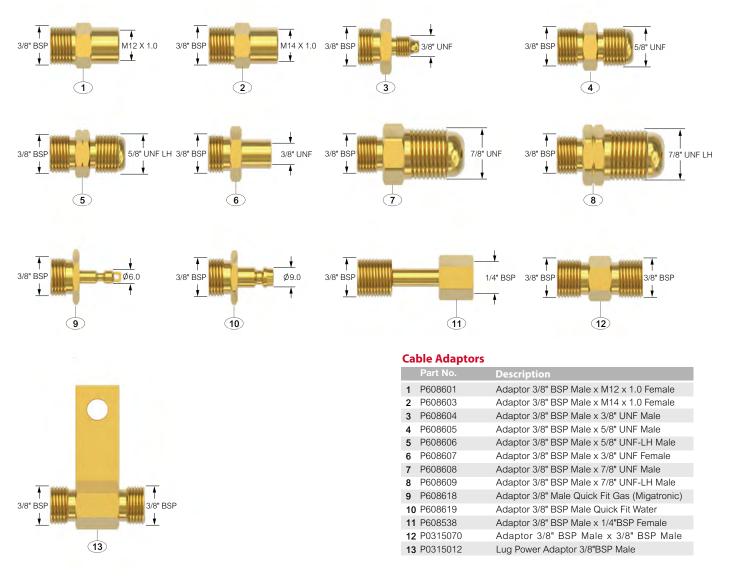
MSL 16mm Dinse Type Connector For a WP20 Power Cable With 3/8" BSP Water Return Connection.



Cable Extensions and Adaptors



Cable Adaptor





Switch Wire Plugs

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Part No.	Description
PERCP0	2 Pin Amphenol Plug
Kit Order Codes	
Part No.	Description
PERCP1	4 Pin Amphenol Plug
Kit Order Codes	
Part No.	Description
PERCP2	5 Pin Amphenol Plug
Kit Order Codes	
Part No.	Description
PERCP3	6 Pin Amphenol Plug
Kit Order Codes	
Part No.	Description
PERCP4	14 Pin Amphenol Plug
Kit Order Codes	
Part No.	Description
PERCP6 PERCP6-5	8 Pin Amphenol Plug 5 Pin Amphenol Plug
Kit Order Codes	
Part No.	Description
PERCP7	3 Pin Tuchel Plug
Kit Order Codes	
Part No.	Description
PERCP8	9 Pin Tuchel Plug
Kit Order Codes	
Part No.	Description
PERCP9	5 Pin Tuchel Plug
Kit Order Codes	
Part No.	Description
PERCP11	7 Pin Uniarc Plug
Kit Order Codes	
Part No.	Description
PXS12-J3P	3 Pin Plug

The above list is a small selection of the plugs available, if you cannot see the plug you require listed please contact us.

EU/UK Terminations



Torch Package Configurator



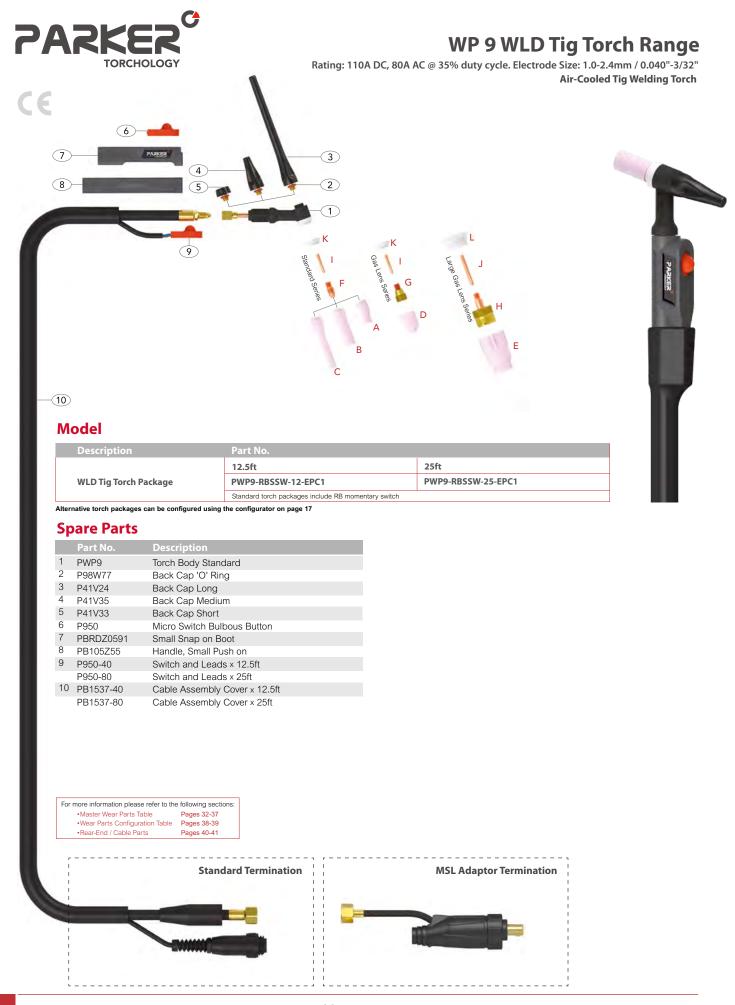
Part numbers are configured using the simple 7 stage system outlined below.

- 1. Select the correct model of torch head
- 2. Select the style of cable assembly required
- 3. Select the length of cable 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:- PWP18FX-RBSSW-25-EPC1-WF3-GS1-PERCP11

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

Torch Head Power Cable Style Cable Length Power Connections Water Feed Hose Gas Hose Switch Plug Jac Coole PART No. Description Part No. Description Percon		Step 1	Step 2	Step 3	Step 4	Step 5	Ste	ep 6	Step 7
Air-Cooled PWP9FX 110A DC Part No. Description PWP9FX 110A DC FLEX Power Cable ov. 30° BSP PERCP0 2 Pin Amphenol Plug PWP9FX 110A DC FLEX Power Cable ov. 30° BSP PERCP1 4 Pin Amphenol Plug PWP9FX 110A DC VALVE EEC1 Power Cable ov. 30° BSP PERCP3 6 Pin Amphenol Plug PWP9FX 110A DC VALVE EEX PERCP3 6 Pin Amphenol Plug PERCP3 8 Pin Amphenol Plug PWP17V 135A DC FLEX PWP17V 135A DC VALVE EEX PWP17V 135A DC VALVE EEX PERCP3 8 Pin Amphenol Plug PERCP3 8 Pin Tuchaite Plug		Torch Head	Power Cable Style	Cable Length	Power Connections	Water Feed Hose	Gas	Hose	Switch Plug
Air-Cooled PWP9FX 110A DC Part No. Description PWP9FX 110A DC FLEX Power Cable ov. 30° BSP PERCP0 2 Pin Amphenol Plug PWP9FX 110A DC FLEX Power Cable ov. 30° BSP PERCP1 4 Pin Amphenol Plug PWP9FX 110A DC VALVE EEC1 Power Cable ov. 30° BSP PERCP3 6 Pin Amphenol Plug PWP9FX 110A DC VALVE EEX PERCP3 6 Pin Amphenol Plug PERCP3 8 Pin Amphenol Plug PWP17V 135A DC FLEX PWP17V 135A DC VALVE EEX PWP17V 135A DC VALVE EEX PERCP3 8 Pin Amphenol Plug PERCP3 8 Pin Tuchaite Plug									
Air-Cooled PWP9FX 110A DC PART No. Description PWP9FX 110A DC FLEX Pwwrofabic own 30° BSP PERCPa 2 Pin Amphenol Plug PWP9FX 110A DC VALVE EPC1 Power Cable own 30° BSP PERCPa 2 Pin Amphenol Plug PWP9FX 110A DC VALVE EPC1 Mist Cable Adaptor PERCPa 2 Pin Amphenol Plug PWP17V 135A DC PLV Mist Cable Adaptor PERCPa 8 Pin Amphenol Plug PWP17V 135A DC VALVE EPC1ML##### MSL Cable Adaptor PERCPa 8 Pin Amphenol Plug PWP17V 135A DC VALVE EPC2ML##### MSL Cable Adaptor PERCPa 8 Pin Amphenol Plug PWP17V 135A DC VALVE EPC2ML##### MSL Cable Adaptor PERCPa 8 Pin Amphenol Plug PWP17V 135A DC VALVE EPC2ML##### MSL Cable Adaptor PERCPa 9 Pin Tuchel Plug PWP28V 180A DC FLEX PWP28V 180A DC FLEX PWP20VEX 180A DC FLEX PWP20PX 180A DC FLEX PWP20VEX 180A DC FLEX PWP16X 180A DC FLEX PWP20PX 180A DC FLEX PWP20PX 180A D								, 	
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PWP9V 110A DC VALVE PPC24 PPC34(1) PPC34(1) PWP9V 110A DC VALVE PECP4 MSL Cable Adaptor PWP9V 110A DC VALVE PECP4 PECP4 PWP9V 110A DC VALVE PECP4 PECP4 PWP17V 135A DC PECP4 PECP4 PWP17V 135A DC PECP4 PECP4 PWP17V 135A DC PECP4 PECP4 PWP17V 135A DC FLEX PECP4 PECP4 PWP17VT 135A DC VALVE PAT NOTE See page 14 for MSL Cable CW 30° UNC FLEX PWP26V 180A DC FLEX PAT Note Teach Page PWP26V 180A DC VALVE PAT Valor Feed Hose CW 36° UNF PWP26V 180A DC CUVE PAT No. Description PWP26V 180A DC CLEX WF4 Water Feed Hose CW 36° UNF PWP26V 180A DC CLEX PWP26V 12 12.601 Cables (4m) PWP26V 225A DC FLEX PWP26V 12 12.601 Cables (4m) PWP26V 225A DC FLEX PWP26V 225A DC FLEX PWP26V 280A DC CLEX PWP26V 25 2501 Cables (4m) 25 2501 Cables (8m) CSS GSS Gas Supply Hose CW 50m Quick FL CSS </td <td></td> <td>PWP9FX</td> <td>110A DC FLEX</td> <td>EPC1</td> <td>Power Cable c/w 3/8" BSP</td> <td></td> <td>PERCP1</td> <td>4 Pin Amph</td> <td>enol Plug</td>		PWP9FX	110A DC FLEX	EPC1	Power Cable c/w 3/8" BSP		PERCP1	4 Pin Amph	enol Plug
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PWP20 225A DC PWP20FX 225A DC FLEX PWP20FXL 225A DC FLEX PWP20FXL 225A DC FLEX PWP20F 225A DC O PWP183 380A DC PWP185X 380A DC PWP185X 380A DC PWP185X 410A DC 25 25ft Cables (4m) 25 25ft Cables (8m) GS1 Gas Supply Hose c/w 3/8* BSP GS2 Gas Supply Hose c/w 5.0mm Quick Fit GS4 Gas Supply Hose c/w 5.0mm Quick Fit GS5 Gas Supply Hose c/w 4.08P GS5 Gas Supply Hose c/w 4.08P GS6 Gas Supply Hose c/w 4.08P GS5 Gas Supply Hose c/w 4.08P GS6 Gas Supply Hose c/w 5.0mm Quick Fit GS5 Gas Supply Hose c/w 4.08P GS6 Gas Supply Hose c/w 4.08P GS7 Gas Supply Hose c/w 4.08P GS8 Gas Supply Hose c/w 5.0mm Quick Fit GS6 Gas Supply Hose c/w 5.0mm Quic		PWP26VFX	180A DC VALVE FLEX	WF4	Water Feed Hose c/w M12 x	1.0			
PWP20FX 225A DC FLEX PWP20FXL 225A DC FLEX LONG PWP20P 225A DC FLEX PWP20P 225A DC FLEX PWP183 380A DC PWP183 380A DC PWP185X 380A DC PWP185X 410A DC DYP185X 410A DC NOTE: See page 10 for torch heads explanation 25 Part No. Description GS3 Gas Supply Hose c/w 3/8" BSP GS4 Gas Supply Hose c/w 5.0mm Quick Fit GS5 Gas Supply Hose c/w 14" BSP GS6 Gas Supply Hose c/w 14" BSP GS7 Gas Supply Hose c/w 14" BSP GS8 Gas Supply Hose c/w 14" BSP GS8 Gas Supply Hose c/w 114" BSP GS8	Liquid-Cooled	PWP24W	180A DC						
PWP20FXL 225A DC FLEX LONG PWP20P 225A DC PENCIL PWP18 380A DC PWP18 380A DC PWP18FX 380A DC FLEX PWP18SC 410A DC Description 25 25 25ft Cables (8m) GS1 Gas Supply Hose c/w 3/8" BSP GS2 Gas Supply Hose c/w 5.0mm Quick Fit GS3 Gas Supply Hose c/w 5.0mm Quick Fit GS4 Gas Supply Hose c/w 1/4" BSP GS6 Gas Supply Hose c/w 1/4" BSP GS7 Gas Supply Hose c/w 5/8" UNF RH		PWP20	225A DC						
PWP20P225A DC PENCILPart No.DescriptionPWP18380A DC1212.5ft Cables (4m)1212.5ft Cables (4m)PWP18SC410A DC2525ft Cables (8m)GS1Gas Supply Hose c/w 3/8" BSPNOTE: See page 10 for torch heads explanation2525ft Cables (8m)GS1Gas Supply Hose c/w 3/8" BSPVVCas Supply Hose c/w 1/4" BSPGS2Gas Supply Hose c/w 1/4" BSPVPvCPvCPart No.DescriptionPVCPVC2RBL2 Piece Rubber c/w LugGS7Gas Supply Hose c/w 1/4" BSPPVCPVC2RBL2 Piece Rubber c/w LugGS7Gas Supply Hose c/w 5/8" UNF RHGS8Gas Supply Hose c/w Sheath and Switch2PVCD2 Piece Rubber c/w Lug, Sheath and SwitchGS8Gas Supply Hose c/w M12 x 1.0PVC2VCL2 Piece PVC c/w Lug2Piece Rubber c/w Dinse PlugGS8Gas Supply Hose c/w M12 x 1.0PVCL2 Piece PVC c/w Lug2Piece Rubber c/w Dinse PlugSheath and SwitchZRBLSSW2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2Piece Rubber c/w Dinse PlugSheath and SwitchZRBD2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2Piece Rubber c/w Dinse Plug, Sheath and SwitchZRBU2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2 Piece Rubber c/w Dinse Plug, Sheath and SwitchZRBU2 Piece Rubber c/w Dinse Plug, Sheath and Switch2PVCL2 Piece PVC c/w Lug, Sheath and Switch2 Piece Rubber c/w Dinse Plug, Sheath and Switch		PWP20FX	225A DC FLEX						
PWP18380A DCPart No.Description# Gas Supply HosePWP18FX380A DC FLEX1212.5ft Cables (4m)2525ft Cables (8m)GS1Gas Supply Hose c/w 3/8* BSPPWP18SC410A DC2525ft Cables (8m)GS1Gas Supply Hose c/w 5.0mm Quick FitNOTE: See page 10 for torch heads explanation2525ft Cables (8m)GS3Gas Supply Hose c/w 5.0mm Quick FitGS4Gas Supply Hose c/w 5.0mm Quick FitGS6Gas Supply Hose c/w 5.0mm Quick FitGS5Gas Supply Hose c/w 1/4* BSPGS5Gas Supply Hose c/w 1/4* BSPGS6Gas Supply Hose c/w 1/4* BSPGS6Gas Supply Hose c/w 1/4* BSPPVCPVC2RBL2 Piece Rubber c/w LugGS6PVCPVC2RBL2 Piece Rubber c/w LugGS7RBRubber/Overbraid2RBLSSW2 Piece Rubber c/w Dinse PlugPVCL2 Piece PVC c/w Sheath and Switch2PVCD2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2 Piece Rubber c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2 Piece Rubber c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2 Piece Rubber c/w Dinse Plug, Sheath and Switch		PWP20FXL	225A DC FLEX LONG						
PWP18380A DCPWP18FX380A DC FLEXPWP18SC410A DCPWP18SC410A DCNOTE: See page 10 for torch heads explanation2525ft Cables (8m)GS1GS2Gas Supply Hose c/w 3/8" BSPGS3Gas Supply Hose c/w 5.95mm Quick FitGS4Gas Supply Hose c/w 5.95mm Quick FitGS5Gas Supply Hose c/w 1/4" BSPGS6Gas Supply Hose c/w 1/4" BSPGS7Gas Supply Hose c/w 1/4" BSPGS8Gas Supply Hose c/w 1/4" BSPGS6Gas Supply Hose c/w 1/4" BSPGS7Gas Supply Hose c/w 1/4" BSPGS8Gas Supply Hose c/w 1/4" BSPGS8Gas Supply Hose c/w 1/4" BSPGS8Gas Supply Hose c/w 1/4" BSPGS6Gas Supply Hose c/w 1/4" BSPGS7Gas Supply Hose c/w 1/4" BSPGS8Gas Supply Hose c/w 1/4" BSPPVCPVCPVCRBRubber/OverbraidPVCSSWPVC c/w Sheath and SwitchPVCL2 Piece PVC c/w Lug2 Piece RVD c c/w Lug2 Piece Rubber c/w Dinse Plug2 PVCL2 Piece PVC c/w Lug2 Piece RVD C c/w Lug, Sheath and Switch2 PVCL2 Piece PVC c/w Lug2 Piece RVD C		PWP20P	225A DC PENCIL	Devit Ne	De a suite ti a e		H. Coo Summ	he Hann	
PWP18SC 410A DC PWP18SC 410A DC NOTE: See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 25 25ft Cables (8m) See page 10 for torch heads explanation 26 Gas Supply Hose c/w 3/8* BSP See page 10 for torch heads explanation 26 Gas Supply Hose c/w 3/8* BSP See page 20 for torch heads explanation Part No. Description Part No. Description Description GS7 RB Rubber/Overbraid 2RBL SW 2 Piece Rubber c/w Lug, Sheath and Switch		PWP18	380A DC					•	
NOTE: See page 10 for torch heads explanation GS1 GG3 Supply Hose c/w 3.0 mG1 NOTE: See page 10 for torch heads explanation GS2 GG3 Supply Hose c/w 5.95mm Quick Fit GS2 GG3 Supply Hose c/w 5.95mm Quick Fit GS3 GS5 GG3 Supply Hose c/w 8.9mm Quick Fit GS6 GG3 Supply Hose c/w 8.9mm Quick Fit GS6 GG3 Supply Hose c/w 1/4" BSP GS7 GG3 Supply Hose c/w 1/4" BSP GS8 GG3 Supply Hose c/w 1/4" BSP GS6 GG3 Supply Hose c/w 1/4" BSP GS7 GG3 Supply Hose c/w 1/4" LA GS8 GG3 Supply Hose c/w 1/4" LA GS8 GG3 Supply Hose c/w 1/4" LA GS8 GG3 Supply Hose c/w 1/4"		PWP18FX	380A DC FLEX		12.5ft Cables (4m)		Part No.	Descriptio	on
NOTE: See page 10 for forch heads explanation GS3 Gas Supply Hose c/w 5.95mm Quick Fit GS4 Gas Supply Hose c/w 5.95mm Quick Fit GS5 Gas Supply Hose c/w 1/4" BSP GS6 Gas Supply Hose c/w 1/4" BSP GS7 Gas Supply Hose c/w 1/4" BSP GS8 GS8 PVC 2RBL 2 Piece Rubber c/w Lug RB Rubber/Overbraid 2RBL 2 Piece Rubber c/w Lug, Sheath and Switch PVCSW PVC c/w Sheath and Switch 2 RBD 2 Piece Rubber c/w Dinse Plug RBSSW Rubber c/w Sheath and Switch 2 RBD 2 Piece Rubber c/w Dinse Plug 2PVCL 2 Piece PVC c/w Lug 2 Piece Rubber c/w Dinse Plug, Sheath and Switch See Supply Hose c/w Lug 2PVCLSSW 2 Piece PVC c/w Lug, Sheath and Switch 2 Piece Rubber c/w Dinse Plug, Sheath and Switch See Supply Hose c/w Lug 2PVCLSSW 2 Piece PVC c/w Lug 2 Piece Rubber c/w Dinse Plug, Sheath and Switch See Supply Hose c/w Lug 2PVCLSSW 2 Piece PVC c/w Lug 2 Piece Rubber c/w Dinse Plug, Sheath and Switch See		PWP18SC	410A DC	25	25ft Cables (8m)		GS1	Gas Supply	Hose c/w 3/8" BSP
GS3 Gas Supply Hose c/w 5.95mm Quick Fit GS4 Gas Supply Hose c/w 8.9mm Quick Fit GS5 Gas Supply Hose c/w 8.9mm Quick Fit GS6 Gas Supply Hose c/w 1/4" BSP GS7 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS6 Gas Supply Hose c/w 1/4" BSP GS7 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS9 Gas Supply Hose c/w 1/4" BSP GS6 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS9 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS9 Gas Supply Hose c/w 1/4" BSP GS9 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS8 Gas Supply Hose c/w 1/4" BSP GS9 PVC c/w Sheath and Switch PVCS PVC c/w		NOTE: See page 10) for torch heads explanation				GS2	Gas Supply	Hose c/w 5.0mm Quick Fit
Part No. Description Part No. Description PVC PVC 2 Piece Rubber c/w Lug GS5 Gas Supply Hose c/w M10 x 1.0 RB Rubber//Overbraid 2 RBL 2 Piece Rubber c/w Lug GS5 Gas Supply Hose c/w M10 x 1.0 PVC PVC 2 RBL 2 Piece Rubber c/w Lug GS5 Gas Supply Hose c/w M12 x 1.0 RB Rubber//Overbraid 2 RBL 2 Piece Rubber c/w Lug, Sheath and Switch GS8 Gas Supply Hose c/w M12 x 1.0 PVCSSW PVC c/w Sheath and Switch 2 RBD 2 Piece Rubber c/w Dinse Plug GS8 Gas Supply Hose c/w M12 x 1.0 PVCL 2 Piece PVC c/w Lug 2 Piece Rubber c/w Dinse Plug Sheath and Switch 2 Piece PVC c/w Dinse Plug 2PVCL 2 Piece PVC c/w Lug 2 Piece PVC c/w Dinse Plug, Sheath and Switch 2 Piece Rubber c/w Dinse Plug, Sheath and Switch 2PVCLSSW 2 Piece PVC c/w Lug, Sheath and Switch 2 RBDSSW 2 Piece Rubber c/w Dinse Plug, Sheath and Switch			· · · · · · · · · · · · · · · · · · ·				GS3	Gas Supply	Hose c/w 5.95mm Quick Fit
Part No. Description Part No. Description PVC PVC 2RBL 2 Piece Rubber c/w Lug GS7 Gas Supply Hose c/w M10 x 1.0 RB Rubber/Overbraid 2RBLSSW 2 Piece Rubber c/w Lug GS8 Gas Supply Hose c/w M12 x 1.0 PVC PVC c/w Sheath and Switch 2PVCD 2 Piece Rubber c/w Lug, Sheath and Switch GS8 Gas Supply Hose c/w M12 x 1.0 PVCSSW PVC c/w Sheath and Switch 2RBD 2 Piece Rubber c/w Dinse Plug GS8 Gas Supply Hose c/w M12 x 1.0 PVCL 2 Piece PVC c/w Lug 2 Piece Rubber c/w Dinse Plug Sheath and Switch 2 Piece PVC c/w Dinse Plug PVCLSSW 2 Piece PVC c/w Lug, Sheath and Switch 2 RBDSSW 2 Piece Rubber c/w Dinse Plug, Sheath and Switch PVCLSSW 2 Piece PVC c/w Lug, Sheath and Switch 2 RBDSSW 2 Piece Rubber c/w Dinse Plug, Sheath and Switch							GS4	Gas Supply	Hose c/w 8.9mm Quick Fit
Part No.DescriptionPart No.DescriptionGS7Gas Supply Hose c/w 5/8' UNF RHPVCPVC2RBL2 Piece Rubber c/w LugGS7Gas Supply Hose c/w 5/8' UNF RHRBRubber/Overbraid2RBLSSW2 Piece Rubber c/w Lug, Sheath and SwitchGS8Gas Supply Hose c/w M12 x 1.0PVCSSWPVC c/w Sheath and Switch2PVCD2 Piece Rubber c/w Dinse PlugGS7Gas Supply Hose c/w M12 x 1.0RBSSWRubber c/w Sheath and Switch2RBD2 Piece Rubber c/w Dinse PlugGS7Gas Supply Hose c/w M12 x 1.02PVCL2 Piece PVC c/w Sheath and Switch2RBD2 Piece Rubber c/w Dinse PlugGS7Gas Supply Hose c/w M12 x 1.02PVCLSSW2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug, Sheath and SwitchGS7Gas Supply Hose c/w M12 x 1.02PVCLSSW2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug, Sheath and SwitchGS7Gas Supply Hose c/w M12 x 1.02PVCLSSW2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug, Sheath and SwitchGS7Gas Supply Hose c/w M12 x 1.02PVCLSSW2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug, Sheath and SwitchGS7Gas Supply Hose c/w M12 x 1.02PVCLSSW2 Piece PVC c/w Lug2PVCDSSW2 Piece Rubber c/w Dinse Plug, Sheath and SwitchGS72PVCLSSW2 Piece PVC c/w Lug2PVCD2PVCD SUB PlugSheath and Switch2PVCLSSW2 Piece PVC c/w Dinse Plug2PVCD SUB PlugSheath and Switch2PVCLSSW2 Piece PVC c/w Dinse							GS5	Gas Supply	Hose c/w 1/4" BSP
Part No.DescriptionDescriptionPVCPVC2RBL2 Piece Rubber c/w LugRBRubber/Overbraid2RBLSSW2 Piece Rubber c/w Lug, Sheath and SwitchPVCSSWPVC c/w Sheath and Switch2PVCD2 Piece PVC c/w Dinse PlugRBSSWRubber c/w Sheath and Switch2RBD2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2 Piece PVC c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2 Piece Rubber c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2 Piece Rubber c/w Dinse Plug, Sheath and Switch							GS6	Gas Supply	Hose c/w M10 x 1.0
PVCPVC2RBL2 Piece Rubber c/w LugGS8Gas Supply Hose c/w M12 x 1.0RBRubber/Overbraid2RBLSSW2 Piece Rubber c/w Lug, Sheath and Switch222PVCSSWPVC c/w Sheath and Switch2 PVCD2 Piece PVC c/w Dinse Plug222 </td <td></td> <td>Part No.</td> <td>Description</td> <td>Part No.</td> <td>Description</td> <td></td> <td>GS7</td> <td>Gas Supply</td> <td>Hose c/w 5/8" UNF RH</td>		Part No.	Description	Part No.	Description		GS7	Gas Supply	Hose c/w 5/8" UNF RH
RBRubber/Overbraid2RBLSSW2 Piece Rubber c/w Lug, Sheath and SwitchPVCSSWPVC c/w Sheath and Switch2PVCD2 Piece PVC c/w Dinse PlugRBSSWRubber c/w Sheath and Switch2RBD2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2PVCDSSW2 Piece PVC c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2RBDSSW2 Piece Rubber c/w Dinse Plug, Sheath and Switch							GS8	Gas Supply	Hose c/w M12 x 1.0
PVCSSWPVC c/w Sheath and Switch2PVCD2 Piece PVC c/w Dinse PlugRBSSWRubber c/w Sheath and Switch2RBD2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2PVCDSSW2 Piece PVC c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2RBDSSW2 Piece Rubber c/w Dinse Plug, Sheath and Switch					0	and Switch			
RBSSWRubber c/w Sheath and Switch2RBD2 Piece Rubber c/w Dinse Plug2PVCL2 Piece PVC c/w Lug2PVCDSSW2 Piece PVC c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2RBDSSW2 Piece Rubber c/w Dinse Plug, Sheath and Switch					0.				
2PVCL2 Piece PVC c/w Lug2PVCDSSW2 Piece PVC c/w Dinse Plug, Sheath and Switch2PVCLSSW2 Piece PVC c/w Lug, Sheath and Switch2 RBDSSW2 Piece Rubber c/w Dinse Plug, Sheath and Switch					0				
2PVCLSSW 2 Piece PVC c/w Lug, Sheath and Switch 2RBDSSW 2 Piece Rubber c/w Dinse Plug, Sheath and Switch					9	eath and Switch			
the range page to ter easie assertance explanation			•						



All products conform to EN60974-7, $\zeta \varepsilon$, and are RoHS2, REACH and WEEE compliant

WP 9 WLD Tig Torch Range

Rating: 110A DC, 80A AC @ 35% duty cycle. Electrode Size: 1.0-2.4mm / 0.040"-3/32" **Air-Cooled Tig Welding Torch**



Wear Parts

A Standard Ceramic Cups inch Standard Ceramic Cup P13N08 4 6 1/4 P13N09 Standard Ceramic Cup 5/16 5 8 P13N10 Standard Ceramic Cup 6 10 3/8 P13N11 Standard Ceramic Cup 7 7/16 11 Standard Ceramic Cup P13N12 8 12.5 1/2 P13N13 Standard Ceramic Cup 10 16 5/8

Standard Long Ceramic Cups В

Part No.	Description	Size	Во	oreA
			mm	inch
P796F70	Standard Long Ceramic Cup	3	5	3/16
P796F71	Standard Long Ceramic Cup	4	6	1/4
P796F72	Standard Long Ceramic Cup	5	8	5/16
P796F73	Standard Long Ceramic Cup	6	10	3/8

С Standard Extra Long Ceramic Cups

Part No.	Description	Size	Bo	reA	
			mm	inch	
P796F74	Standard Extra Long Ceramic Cup	3	5	3/16	
P796F75	Standard Extra Long Ceramic Cup	4	6	1/4	
P796F76	Standard Extra Long Ceramic Cup	5	8	5/16	
P796F77	Standard Extra Long Ceramic Cup	6	10	3/8	

D Gas Lens Cups

Part No.	Description	Size	Во	oreA
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

Large Diameter Gas Lens Cups E

Part No.	Description	Size	Bo	reA	
			mm	inch	
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2	
P57N75	Large Diameter Gas Lens Cup	6	10	3/8	
P53N87	Large Diameter Gas Lens Cup	12	19	3/4	
P53N88	Large Diameter Gas Lens Cup	10	16	5/8	

Standard Collet Bodies F

Part No.	Description	Electrode Size
		mm inch
P13N26	Standard Collet Body	1.0 0.040
P13N27	Standard Collet Body	1.6 1/16
P13N27M	Standard Collet Body	2.0 5/64
P13N28	Standard Collet Body	2.4 3/32

Gas Lens Bodies G

Part No.	Description	Electro	ode Size
		mm	inch
P45V42	Gas Lens Body	1.0	0.040
P45V43	Gas Lens Body	1.6	1/16
P45V43M	Gas Lens Body	2.0	5/64
P45V44	Gas Lens Body	2.4	3/32

H Large Diameter Gas Lens Bodies

-		
Part No.	Description	Electrode Size
		mm inch
P45V0204S	Large Diameter Gas Lens Body	1.0 0.040
P45V116S	Large Diameter Gas Lens Body	1.6 1/16
P45V64S	Large Diameter Gas Lens Body	2.4 3/32

Standard Collets Т

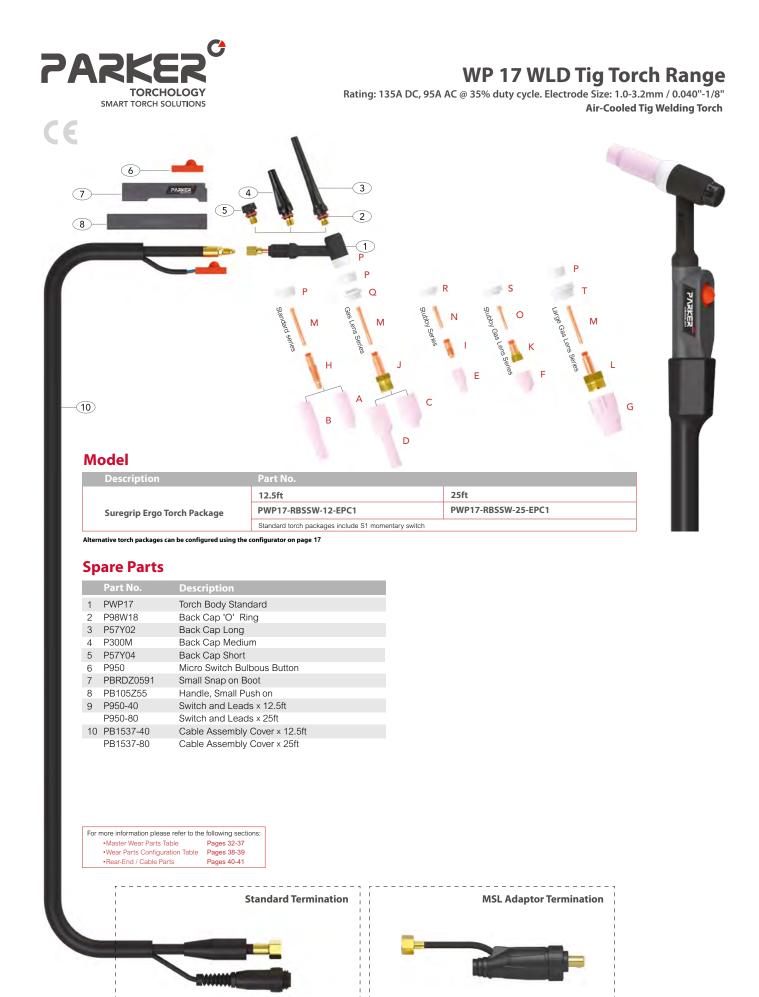
Part No.	Description	Electro	de Size
		mm	inch
P13N21	Standard Collet	1.0	0.040
P13N22	Standard Collet	1.6	1/16
P13N22M	Standard Collet	2.0	5/64
P13N23	Standard Collet	2.4	3/32

Large Diameter Gas Lens Collets J

Part No.	Description	Electro	de Size	
		mm	inch	
P13N21L	Large Diameter Gas Lens Collet	1.0	0.040	
P13N22L	Large Diameter Gas Lens Collet	1.6	1/16	
P13N23L	Large Diameter Gas Lens Collet	2.4	3/32	

Gas Lens Insulator

	Part No.	Description
Κ	P598882	Stubby Gas Lens Cup Insulator
L	P54N63-20	Large Gas Lens Cup Insulator



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WP 17 WLD Tig Torch Range

Rating: 135A DC, 95A AC @ 35% duty cycle. Electrode Size: 1.0-3.2mm / 0.040"-1/8" Air-Cooled Tig Welding Torch

Wear Parts

Α	Standard (Ceramic Cups			
		Description	Size	Во	reA
				mm	inch
	P10N44 P10N45	Standard Ceramic Cup Standard Ceramic Cup	12	19	3/4
	P10N45	Standard Ceramic Cup	10 8	16 12.5	5/8 1/2
	P10N47	Standard Ceramic Cup	7	11	7/16
	P10N48	Standard Ceramic Cup	6	10	3/8
	P10N49	Standard Ceramic Cup	5	8	5/16
	P10N50	Standard Ceramic Cup	4	6	1/4
в	Standard I	ong Ceramic Cups			
	Part No.	Description	Size	Bo	reA
_				mm	inch
	P10N47L	Standard Long Ceramic Cup	7L	11	7/16
	P10N48L P10N49L	Standard Long Ceramic Cup Standard Long Ceramic Cup	6L 5L	10 8	3/8 5/16
	TIONAGE	Standard Long Schame Sup	JL	0	5/10
С	Gas Lens O	Cups			
	Part No.	Description	Size		reA
	P54N14	Gas Lens Ceramic Cup	8	^{mm} 12.5	inch 1/2
	P54N14	Gas Lens Ceramic Cup	7	12.5	7/16
	P54N16	Gas Lens Ceramic Cup	6	10	3/8
	P54N17	Gas Lens Ceramic Cup	5	8	5/16
	P54N18	Gas Lens Ceramic Cup	4	6	1/4
	P54N19	Gas Lens Ceramic Cup	11	17	11/16
D	-	Lens Ceramic Cups			
	Part No.	Description	Size	Bor	reA
	P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16
	P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8
	P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16
E	Standard (Caramic Cuns			
E		Ceramic Cups Description	Size	Bo	reA
E	Standard (Part No.	Ceramic Cups Description	Size	Boi	reA
E	Part No. P13N08	Description Stubby Ceramic Cup	4	^{mm}	inch 1/4
E	Part No. P13N08 P13N09	Description Stubby Ceramic Cup Stubby Ceramic Cup	4 5	^{mm} 6 8	inch 1/4 5/16
E	Part No. P13N08 P13N09 P13N10	Description Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4	mm 6 8 10	inch 1/4 5/16 3/8
E	Part No. P13N08 P13N09	Description Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6	^{mm} 6 8	inch 1/4 5/16
E	Part No. P13N08 P13N09 P13N10 P13N11	Description Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6 7	mm 6 8 10 11	inch 1/4 5/16 3/8 7/16
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13	Description Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6 7 8	mm 6 8 10 11 12.5	inch 1/4 5/16 3/8 7/16 1/2
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga	Description Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6 7 8	mm 6 8 10 11 12.5	inch 1/4 5/16 3/8 7/16 1/2 5/8
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No.	Description Stubby Ceramic Cup Stubby Ceramic Cup	4 5 7 8 10 Size	mm 6 8 10 11 12.5 16 Bot mm	inch 1/4 5/16 3/8 7/16 1/2 5/8
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58	Description Stubby Ceramic Cup	4 5 6 7 8 10 Size	mm 6 8 10 11 12.5 16 Bot mm 6	inch 1/4 5/16 3/8 7/16 1/2 5/8 CEA inch 1/4
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59	Description Stubby Ceramic Cup Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5	mm 6 8 10 11 12.5 16 Bot mm 6 8	inch 1/4 5/16 3/8 7/16 1/2 5/8 ce A inch 1/4 5/16
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58	Description Stubby Ceramic Cup	4 5 6 7 8 10 Size	mm 6 8 10 11 12.5 16 Bot mm 6	inch 1/4 5/16 3/8 7/16 1/2 5/8 CEA inch 1/4
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60	Description Stubby Ceramic Cup stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6	mm 6 8 10 11 12.5 16 Bot 8 6 8 10	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/4 5/16 3/8
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga P3N58 P53N58 P53N59 P53N60 P53N61 P53N61S	Description Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/4 5/16 3/8 7/16
	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Diat	Description Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 7 8 10 Size 4 5 6 7 8	mm 6 8 10 11 12.5 16 Bot 6 8 10 11 12.5	inch 1/4 5/16 3/8 7/16 1/2 5/8 reA inch 1/4 5/16 3/8 7/16 1/2
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N50 P53N60 P53N61 P53N61S Large Diar Part No.	Description Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 7 8 10 Size 4 5 6 7 8 8	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 Bot mm	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/2 5/8 inch 1/4 5/16 3/8 7/16 1/2 1/2
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N50 P53N60 P53N61 P53N61S Large Diat Part No. P57N74	Description Stubby Ceramic Cup stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 Bot mm 12.5	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/2 5/8 inch 1/4 5/16 3/8 7/16 1/2 reA inch 1/2
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Diat Part No. P57N74 P57N75	Description Stubby Ceramic Cup Stubby Gas Lens Cups Description Large Diameter Gas Lens Cup Large Diameter Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8 6	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 Bot mm 12.5	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/4 5/16 3/8 7/16 1/2 1/2 reA inch 1/2 3/8
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N50 P53N60 P53N61 P53N61S Large Diat Part No. P57N74	Description Stubby Ceramic Cup Stubby Gas Lens Cup Description Large Diameter Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8 6 12	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 Bot mm 12.5 10 19	inch 1/4 5/16 3/8 7/16 1/2 5/8 re A inch 1/4 5/16 3/8 7/16 1/4 5/16 3/8 7/16 1/2 3/8 7/16 1/2 3/8 3/8 3/8 3/4
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Diar Part No. P57N74 P57N75 P53N87 P53N88	Description Stubby Ceramic Cup Stubby Gas Lens Cup Description Large Diameter Gas Lens Cup Large Diameter Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8 6	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 Bot mm 12.5	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/4 5/16 3/8 7/16 1/2 1/2 reA inch 1/2 3/8
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Diar Part No. P57N74 P57N75 P53N87 P53N88 Standard d	Description Stubby Ceramic Cup Stubby Gas Lens Cup Description Large Diameter Gas Lens Cup Collet Bodies	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8 6 12 10	mm 6 8 10 11 12.5 16 Bot mm 6 8 0 10 11 12.5 10 12.5 10 19 16	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/2 5/8 7/16 1/4 5/16 1/2 1/2 reA inch 1/2 3/8 3/4 5/8
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N50 P53N60 P53N61 P53N61S Large Diat Part No. P57N74 P57N75 P53N87 P53N88 Standard G Part No.	Description Stubby Ceramic Cup Stubby Gas Lens Cup Description Large Diameter Gas Lens Cup Large Diameter Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8 6 12 10	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 10 12.5 10 19 16 ectrode S	inch 1/4 5/16 3/8 7/16 1/2 5/8 inch 1/2 5/8 7/16 1/4 5/16 1/2 1/2 reA inch 1/2 3/8 3/4 5/8
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N50 P53N60 P53N61 P53N618 Carge Diat Part No. P57N74 P57N75 P53N87 P53N88 Standard of Part No. P10N28	Description Stubby Ceramic Cup Stubby Gas Lens Cup Description Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8 6 12 10	mm 6 8 10 11 12.5 16 80 mm 6 8 10 11 12.5 10 19 16 8 ectrode 5 mm in 3.2	inch 1/4 5/16 3/8 7/16 1/2 5/8 re A inch 1/4 5/16 3/8 7/16 1/2 3/8 7/16 1/2 3/8 3/8 5/16 1/2 5/8 Size tch 1/8
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N618 Part No. P57N74 P57N75 P53N87 P53N88 Standard G Part No. P10N28 P10N30	Description Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8 6 12 10	mm 6 8 10 11 12.5 16 Bot mm 6 8 10 11 12.5 10 11 12.5 10 19 16 ectrode 5 mm in 3.2 1.0 0.0	inch 1/4 5/16 3/8 7/16 1/2 5/8 reA inch 1/4 5/16 3/8 7/16 1/2 3/8 7/16 1/2 3/8 3/8 7/16 1/2 5/8 Size Kh 1/8 040
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N615 Part No. P57N74 P57N75 P53N87 P53N88 Standard G Part No. P10N28 P10N30 P10N31	Description Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body Standard Collet Body Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8 6 12 10	mm 6 8 10 11 12.5 16 80 mm 6 8 10 11 12.5 10 11 12.5 10 19 16 8 ectrode S mm in 3.2 1 1.0 0.0 1.6	inch 1/4 5/16 3/8 7/16 1/2 5/8 reA inch 1/4 5/16 3/8 7/16 1/2 3/8 7/16 1/2 3/8 3/8 7/16 1/2 5/8 Size Charles 1/2 5/8 Size
F	Part No. P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N618 Part No. P57N74 P57N75 P53N87 P53N88 Standard G Part No. P10N28 P10N30	Description Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8 6 12 10	mm 6 8 10 11 12.5 16 8 0 8 0 11 12.5 10 11 12.5 10 19 16 8 0 19 16 10 19 16 10 19 16 10 19 16	inch 1/4 5/16 3/8 7/16 1/2 5/8 reA inch 1/4 5/16 3/8 7/16 1/2 3/8 7/16 1/2 3/8 3/8 7/16 1/2 5/8 Size Kh 1/8 040



I. **Stubby Collet Bodies**

	Part No.	Description	Bore	
			mm	
	P17CB20	Stubby Collet Body	3.5	
J	Gas Lens Body	/		
	Part No.	Description	Electro	de Size
			mm	inch
	P45V24	Gas Lens Body	1.0	0.040
	P45V25	Gas Lens Body	1.6	1/16
	P45V25M	Gas Lens Body	2.0	5/64
	P45V26	Gas Lens Body	2.4	3/32
	P45V27	Gas Lens Body	3.2	1/8

K Stubby Gas Lens Bodies

Pa	rt No.	Description	Electro	de Size	
			mm	inch	
PS	TB45V42	Stubby Gas Lens Body	1.0	0.040	
PS	TB45V43	Stubby Gas Lens Body	1.6	1/16	
PS	TB45V43M	Stubby Gas Lens Body	2.0	5/64	
PS	TB45V44	Stubby Gas Lens Body	2.4	3/32	
PS	TB45V45	Stubby Gas Lens Body	3.2	1/8	

Large Diameter Gas Lens Bodies L

Part No.	Description	Electro	de Size	
		mm	inch	
P45V0204	Large Diameter Gas Lens Body	1.0	0.040	
P45V116	Large Diameter Gas Lens Body	1.6	1/16	
P45V64	Large Diameter Gas Lens Body	2.4	3/32	
P995795	Large Diameter Gas Lens Body	3.2	1/8	

M Standard Collets

Part No.	Description	Electrode Size
		mm inch
P10N22	Standard Collet	1.0 0.040
P10N23	Standard Collet	1.6 1/16
P10N23M	Standard Collet	2.0 5/64
P10N24	Standard Collet	2.4 3/32
P10N25	Standard Collet	3.2 1/8

Stubby Series Collets Ν

Part No.	Description	Electro	de Size	
		mm	inch	
P10N22S	Stubby Series Collet	1.0	0.040	
P10N23S	Stubby Series Collet	1.6	1/16	
P10N24S	Stubby Series Collet	2.4	3/32	
P10N25S	Stubby Series Collet	3.2	1/8	

0 **Stubby Series Collets**

· · · · · · · · · · · · · · · · · · ·			
Part No.	Description	Electro	de Size
		mm	inch
PSTB13N21	Stubby Gas Lens Collet	1.0	0.040
PSTB13N22	Stubby Gas Lens Collet	1.6	1/16
PSTB13N22M	Stubby Gas Lens Collet	2.0	5/64
PSTB13N23	Stubby Gas Lens Collet	2.4	3/32
PSTB13N24	Stubby Gas Lens Collet	3.2	1/8

Gasket

	Part No.	Description
Ρ	P18CG	Standard Cup Insulator
Q	P54N01	Standard Gas Lens Cup Insulator
R	P18CG20	Stubby Cup Insulator
S	PSTB80300236	Stubby Gas Lens Cup Insulator
T.	P54N63	Large Gas Lens Cup Insulator

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

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	12.5ft	25ft
WLD Tig Torch Package	PWP26-RBSSW-12-EPC1	PWP26-RBSSW-25-EPC1
	Standard torch packages include RB momentary switch	

Alternative torch packages can be configured using the configurator on page 17

Spare Parts

PARk

TORCHOLOGY SMART TORCH SOLUTIONS

	Part No.	Description
1	PWP26	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	P950	Micro Switch Bulbous Button
7	PBRDZ0591	Small Snap on Boot
8	PB10N15	Handle, Large Push on
9	P950-40	Switch and Leads × 12.5ft
	P950-80	Switch and Leads × 25ft
10	P609123	Cable Assembly Cover x 12.5ft
	P609125	Cable Assembly Cover × 25ft

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Pages 38-39 Pages 40-41

Standard Termination

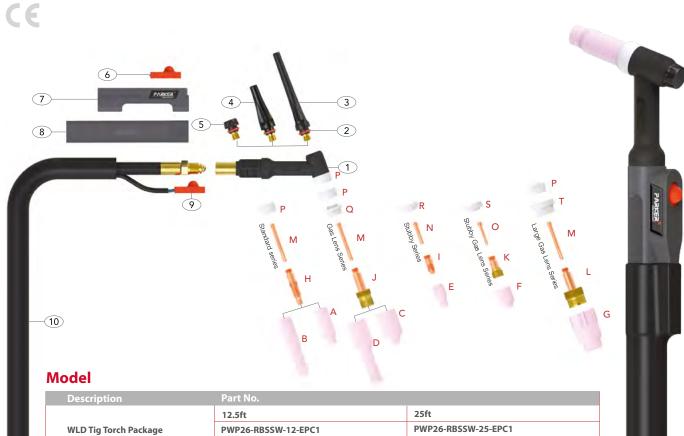
For more information please refer to the following sections:

Master Wear Parts Table

•Wear Parts Configuration Table •Rear-End / Cable Parts

WP 26 WLD Tig Torch Range Rating: 180A DC, 125A AC @ 35% duty cycle. Electrode Size: 1.0-4.0mm / 0.040-5/32" Air-Cooled Tig Welding Torch

MSL Adaptor Termination



WP 26 WLD Tig Torch Range

Rating: 180A DC, 125A AC @ 35% duty cycle. Electrode Size: 1.0-4.0mm / 0.040-5/32" Air-Cooled Tig Welding Torch

Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P10N44	Standard Ceramic Cup	12	19	3/4
P10N45	Standard Ceramic Cup	10	16	5/8
P10N46	Standard Ceramic Cup	8	12.5	1/2
P10N47	Standard Ceramic Cup	7	11	7/16
P10N48	Standard Ceramic Cup	6	10	3/8
P10N49	Standard Ceramic Cup	5	8	5/16
P10N50	Standard Ceramic Cup	4	6	1/4

B Standard Long Ceramic Cups

Part No.	Description	Size	Bo	reA
			mm	inch
P10N47L	Standard Long Ceramic Cup	7L	11	7/16
P10N48L	Standard Long Ceramic Cup	6L	10	3/8
P10N49L	Standard Long Ceramic Cup	5L	8	5/16

C Gas Lens Cups

Part No.	Description	Size	Bo	reA
			mm	inch
P54N14	Gas Lens Ceramic Cup	8	12.5	1/2
P54N15	Gas Lens Ceramic Cup	7	11	7/16
P54N16	Gas Lens Ceramic Cup	6	10	3/8
P54N17	Gas Lens Ceramic Cup	5	8	5/16
P54N18	Gas Lens Ceramic Cup	4	6	1/4

D Long Gas Lens Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16

E Stubby Ceramic Cups

Part No.	Description	Size	Bo	reA
			mm	inch
P13N08	Stubby Ceramic Cup	4	6	1/4
P13N09	Stubby Ceramic Cup	5	8	5/16
P13N10	Stubby Ceramic Cup	6	10	3/8
P13N11	Stubby Ceramic Cup	7	11	7/16
P13N12	Stubby Ceramic Cup	8	12.5	1/2
P13N13	Stubby Ceramic Cup	10	16	5/8

F Stubby Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Stubby Gas Lens Cup	4	6	1/4
P53N59	Stubby Gas Lens Cup	5	8	5/16
P53N60	Stubby Gas Lens Cup	6	10	3/8
P53N61	Stubby Gas Lens Cup	7	11	7/16
P53N61S	Stubby Gas Lens Cup	8	12.5	1/2

G Large Diameter Gas Lens Cups

Part No.	Description	Size	Bor	eA	
			mm	inch	
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2	
P57N75	Large Diameter Gas Lens Cup	6	10	3/8	
P53N87	Large Diameter Gas Lens Cup	12	19	3/4	
P53N88	Large Diameter Gas Lens Cup	10	16	5/8	

H Standard Collet Bodies

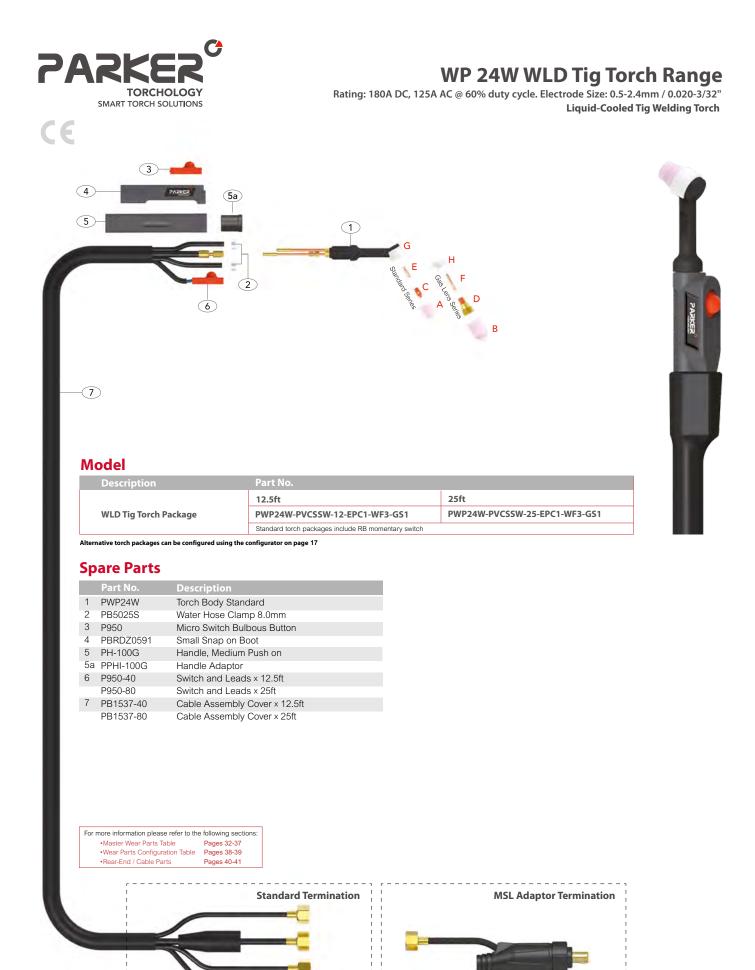
Part No.	Description	Electrode Size
		mm inch
P10N28	Standard Collet Body	3.2 1/8
P10N30	Standard Collet Body	1.0 0.040
P10N31	Standard Collet Body	1.6 1/16
P10N31M	Standard Collet Body	2.0 5/64
P10N32	Standard Collet Body	2.4 3/32
406488	Standard Collet Body	4.0 5/32''

Т **Stubby Collet Bodies** Part No. P17CB20 Stubby Collet Body 3.5 **Gas Lens Bodies** J Part No. De e Siz 1.0 0.040 P45V24 Gas Lens Body P45V25 Gas Lens Body 1.6 1/16 P45V25M Gas Lens Body 2.0 5/64 P45V26 Gas Lens Body 2.4 3/32 P45V27 Gas Lens Body 32 1/8 P45V28 Gas Lens Body 4.0 5/32 K Stubby Gas Lens Bodies Part No. PSTB45V42 Stubby Gas Lens Body 1.0 0.040 PSTB45V43 Stubby Gas Lens Body 16 1/16 Stubby Gas Lens Body PSTB45V43M 2.0 5/64 Stubby Gas Lens Body 2.4 3/32 PSTB45V44 Stubby Gas Lens Body PSTB45V45 3.2 1/8 **Large Diameter Gas Lens Bodies** L Part No. lectrode Size Large Diameter Gas Lens Body 1.0 0.040 P45V0204 P45V116 Large Diameter Gas Lens Body 1.6 1/16Large Diameter Gas Lens Body 2.4 3/32 P45V64 P995795 Large Diameter Gas Lens Body 3.2 1/8 Large Diameter Gas Lens Body 4.0 5/32 P45V63 **M** Standard Collets P10N22 Standard Collet 1.0 0.040 Standard Collet 16 1/16 P10N23 P10N23M Standard Collet 2.0 5/64 P10N24 Standard Collet 2.4 3/32 P10N25 3.2 1/8 Standard Collet 4.0 Standard Collet 5/32 P54N20 **N** Stubby Series Collets P10N22S Stubby Series Collet 1.0 0.040 P10N23S Stubby Series Collet 1.6 1/16 P10N24S Stubby Series Collet 2.4 3/32 Stubby Series Collet P10N25S 3.2 1/8 **O** Stubby Series Collets PSTB13N21 Stubby Gas Lens Collet 1.0 0.040 PSTB13N22 Stubby Gas Lens Collet 1.6 1/16 PSTB13N22M Stubby Gas Lens Collet 2.0 5/64 PSTB13N23 Stubby Gas Lens Collet 2.4 3/32 PSTB13N24 Stubby Gas Lens Collet 3.2 1/8 **Gas Lens Insulator** P P18CG Standard Cup Insulator 0 P54N01 Standard Gas Lens Cup Insulator **R** P18CG20 Stubby Cup Insulator S PSTB80300236 Stubby Gas Lens Cup Insulator





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



WLD 24W WLD Tig Torch Range

Rating: 180A DC, 125A AC @ 60% duty cycle. Electrode Size: 0.5-2.4mm / 0.020-3/32" Liquid-Cooled Tig Welding Torch



Wear Parts

A Standard Ceramic Cups

Part No.	Description	Size	Bo	reA	
			mm	inch	
P53N24	Standard Ceramic Cup	4	6	1/4	
P53N25	Standard Ceramic Cup	5	8	5/16	
P53N27	Standard Ceramic Cup	6	10	3/8	

B Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

C Standard Collet Bodies

Part No.	Description	Electrode Size
		mm inch
P53N18	Standard Collet Body	1.0 0.040
P53N19	Standard Collet Body	1.6 1/16
P24CB332	Standard Collet Body	2.4 3/32

D Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V42	Gas Lens Body	1.0 0.040
P45V43	Gas Lens Body	1.6 1/16
P45V43M	Gas Lens Body	2.0 5/64
P45V44	Gas Lens Body	2.4 3/32

E Standard Collets

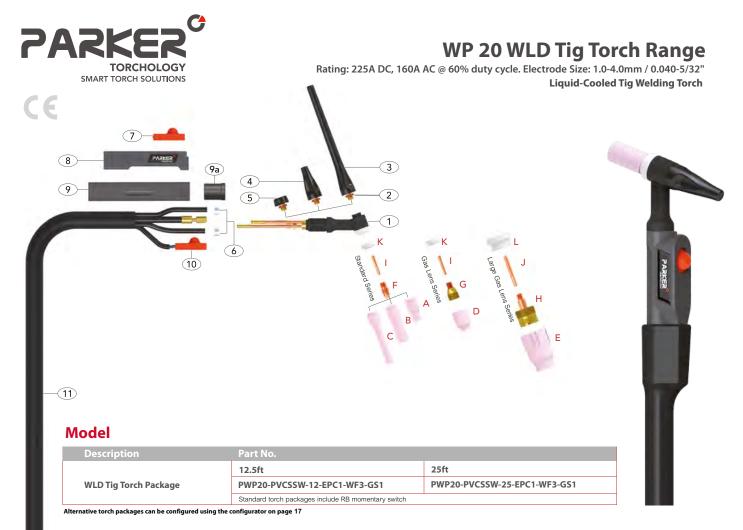
Part No.	Description	Electrode Size
		mm inch
P53N16	Standard Collet	1.0 0.040
P53N14	Standard Collet	1.6 1/16
P24C332	Standard Collet	2.4 3/32

F Gas Lens Collets

Part No.	Description	Electro	de Size
		mm	inch
P53N64	Gas Lens Collet	1.6	1/16
P24GLC332	Gas Lens Collet	2.4	3/32

Gas Lens Insulator

	Part No.	Description
G	P53N22	Standard Cup Insulator
н	P53N66	Standard Gas Lens Cup Insulator



Spare Parts

	Part No.	Description
1	PWP20	Torch Body Standard
2	P98W77	Back Cap 'O' Ring
3	P41V24	Back Cap Long
4	P41V35	Back Cap Medium
5	P41V33	Back Cap Short
6	PB5025S	Water Hose Clamp 8.0mm
7	P950	Micro Switch Bulbous Button
8	PBRDZ0591	Small Snap on Boot
9	PH-100G	Handle, Medium Push on
9a	PPHI-100G	Handle Adaptor
10	P950-40	Switch and Leads × 12.5ft
	P950-80	Switch and Leads × 25ft
11	PB1537-40	Cable Assembly Cover × 12.5ft
	PB1537-80	Cable Assembly Cover × 25ft



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

WP 20 WLD Tig Torch Range

Rating: 225A DC, 160A AC @ 60% duty cycle. Electrode Size: 1.0-4.0mm / 0.040-5/32" Liquid-Cooled Tig Welding Torch



Wear Parts

A Standard Ceramic Cups Во inch Standard Ceramic Cup P13N08 4 6 1/4 P13N09 Standard Ceramic Cup 5/16 5 8 P13N10 Standard Ceramic Cup 6 10 3/8 P13N11 Standard Ceramic Cup 7 7/16 11 Standard Ceramic Cup P13N12 8 12.5 1/2 P13N13 Standard Ceramic Cup 10 16 5/8

Standard Long Ceramic Cups В

Part No.	Description	Size	Во	reA
			mm	inch
P796F70	Standard Long Ceramic Cup	3	5	3/16
P796F71	Standard Long Ceramic Cup	4	6	1/4
P796F72	Standard Long Ceramic Cup	5	8	5/16
P796F73	Standard Long Ceramic Cup	6	10	3/8

С Standard Extra Long Ceramic Cups

Part No.	Description	Size	Bo	reA	
			mm	inch	
P796F74	Standard Extra Long Ceramic Cup	3	5	3/16	
P796F75	Standard Extra Long Ceramic Cup	4	6	1/4	
P796F76	Standard Extra Long Ceramic Cup	5	8	5/16	
P796F77	Standard Extra Long Ceramic Cup	6	10	3/8	

D Gas Lens Cups

Part No.	Description	Size	Во	reA
			mm	inch
P53N58	Gas Lens Cup	4	6	1/4
P53N59	Gas Lens Cup	5	8	5/16
P53N60	Gas Lens Cup	6	10	3/8
P53N61	Gas Lens Cup	7	11	7/16
P53N61S	Gas Lens Cup	8	12.5	1/2

Large Diameter Gas Lens Cups Е

Part No.	Description	Size	Bor	eA
			mm	inch
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2
P57N75	Large Diameter Gas Lens Cup	6	10	3/8
P53N87	Large Diameter Gas Lens Cup	12	19	3/4
P53N88	Large Diameter Gas Lens Cup	10	16	5/8

F **Standard Collet Bodies**

Part No.	Description	Electrode Size	
		mm inch	
P13N26	Standard Collet Body	1.0 0.040	
P13N27	Standard Collet Body	1.6 1/16	
P13N27M	Standard Collet Body	2.0 5/64	
P13N28	Standard Collet Body	2.4 3/32	
P13N29	Standard Collet Body	3.2 1/8	

G Gas Lens Bodies

Part No.	Description	Electrode Size	
		mm inch	
P45V42	Gas Lens Body	1.0 0.040	
P45V43	Gas Lens Body	1.6 1/16	
P45V43M	Gas Lens Body	2.0 5/64	
P45V44	Gas Lens Body	2.4 3/32	
P45V45	Gas Lens Body	3.2 1/8"	

H Large Diameter Gas Lens Bodies

Part No.	Description	Electrode Size
		mm inch
P45V0204S	Large Diameter Gas Lens Body	1.0 0.040
P45V116S	Large Diameter Gas Lens Body	1.6 1/16
P45V64S	Large Diameter Gas Lens Body	2.4 3/32
P995795S	Large Diameter Gas Lens Body	3.2 1/8

Standard Collets т

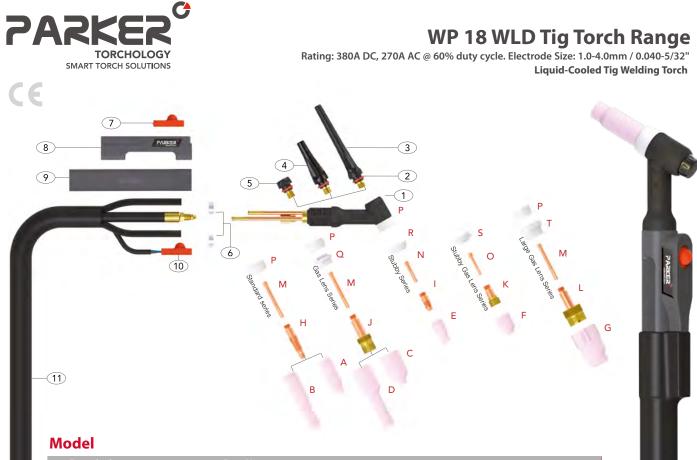
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	Part No.	Description	Electro	de Size
			mm	inch
	P13N21	Standard Collet	1.0	0.040
	P13N22	Standard Collet	1.6	1/16
	P13N22M	Standard Collet	2.0	5/64
	P13N23	Standard Collet	2.4	3/32
	P13N24	Standard Collet	3.2	1/8

J Large Diameter Gas Lens Collets

Par	t No.	Description	Electrode Size	
			mm	inch
P13	N21L	Large Diameter Gas Lens Collet	1.0	0.040
P13	N22L	Large Diameter Gas Lens Collet	1.6	1/16
P13	N23L	Large Diameter Gas Lens Collet	2.4	3/32
P13	N24L	Large Diameter Gas Lens Collet	3.2	1/8

Gas Lens Insulator

	Part No.	Description
K	P598882	Stubby Gas Lens Cup Insulator
L	P54N63-20	Large Gas Lens Cup Insulator

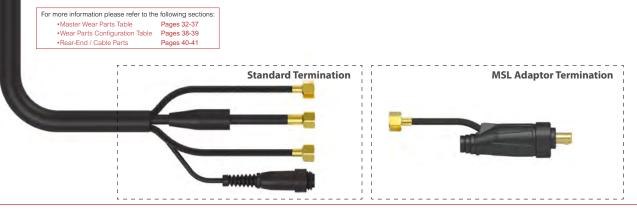


Description	Part No.	
	12.5ft	25ft
WLD Tig Torch Package	PWP18-RBSSW-12-EPC1-WF3-GS1	PWP18-RBSSW-25-EPC1-WF3-GS1
	Standard torch packages include RB momentary switch	

Alternative torch packages can be configured using the configurator on page 17

Spare Parts

	Part No.	Description
1	PWP18	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	PB5041	Water Hose Clamp 8.7mm
7	P950	Micro Switch Bulbous Button
8	PBRDZ0590	Large Snap on Boot
9	PB10N15	Handle, Large Push on
10	P950-40	Switch and Leads × 12.5ft
	P950-80	Switch and Leads × 25ft
11	P609123	Cable Assembly Cover × 12.5ft
	P609125	Cable Assembly Cover × 25ft



WP 18 WLD Tig Torch Range

Rating: 380A DC, 270A AC @ 60% duty cycle. Electrode Size: 1.0-4.0mm / 0.040-5/32" Liquid-Cooled Tig Welding Torch

Wear Parts

P406488

Standard Collet Body

Α	Standard (Ceramic Cups			
<u> </u>		Description	Size	BoreA	
_		-		mm inch	_
	P10N44	Standard Ceramic Cup	12	19 3/4	
	P10N45	Standard Ceramic Cup	10	16 5/8	
	P10N46 P10N47	Standard Ceramic Cup Standard Ceramic Cup	8 7	12.5 1/2 11 7/16	
	P10N48	Standard Ceramic Cup	6	10 3/8	
	P10N49	Standard Ceramic Cup	5	8 5/16	
	P10N50	Standard Ceramic Cup	4	6 1/4	
В		Long Ceramic Cups			
	Part No.	Description	Size	BoreA	
	P10N47L	Standard Long Ceramic Cup	7L	mm inch 11 7/16	
	P10N48L	Standard Long Ceramic Cup	6L	10 3/8	
	P10N49L	Standard Long Ceramic Cup	5L	8 5/16	
с	Castana				
C	Gas Lens C	•	<i>c</i> :	DamaA	
	Part No.	Description	Size	BoreA	
	P54N14	Gas Lens Ceramic Cup	8	12.5 1/2	
	P54N15	Gas Lens Ceramic Cup	7	11 7/16	
	P54N16	Gas Lens Ceramic Cup	6	10 3/8	
	P54N17	Gas Lens Ceramic Cup	5	8 5/16	
	P54N18	Gas Lens Ceramic Cup	4	6 1/4	
_	P54N19	Gas Lens Ceramic Cup	11	17 11/16	
D	-	Lens Ceramic Cups			
	Part No.	Description	Size	BoreA	
	P54N15L	Long Gas Lens Ceramic Cup	7	11 7/16	
	P54N16L	Long Gas Lens Ceramic Cup	6	10 3/8	
	P54N17L	Long Gas Lens Ceramic Cup	5	8 5/16	
Е	Stubby Ce	ramic Cups			
	Stubby CC	runne cups			
	Part No.	Description	Size	BoreA	
	Part No.	Description	Size	BoreA	
	P13N08	Stubby Ceramic Cup	4	mm inch 6 1/4	
	P13N08 P13N09	Stubby Ceramic Cup Stubby Ceramic Cup	4 5	mm inch 6 1/4 8 5/16	
	P13N08 P13N09 P13N10	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6	mm inch 6 1/4 8 5/16 10 3/8	
	P13N08 P13N09 P13N10 P13N11	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6 7	mm inch 6 1/4 8 5/16 10 3/8 11 7/16	
	P13N08 P13N09 P13N10	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6	mm inch 6 1/4 8 5/16 10 3/8	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6 7 8	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga	Stubby Ceramic Cup Stubby Ceramic Cup	4 5 6 7 8 10	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No.	Stubby Ceramic Cup Stubby Ceramic Cup stens Cups Description	4 5 6 7 8	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No.	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup stubby Ceramic Cup stens Cups Description Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup stubby Ceramic Cup stens Cups Description Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BOTEA mm inch 6 1/4 8 5/16	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60	Stubby Ceramic Cup Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BOTEA mm inch 6 1/4 8 5/16 10 3/8	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga P3N58 P53N58 P53N59 P53N60 P53N61	Stubby Ceramic Cup Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup s Lens Cups Description Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BOTEA mm inch 6 1/4 8 5/16 10 3/8	
F	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Dia	Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S	Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup Stubby Ceramic Cup s Lens Cups Description Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 BoreA	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N50 P53N60 P53N61 P53N61S Large Diar Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 BoreA mm inch	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Dia	Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size 8	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 BoreA mm inch 12.5 1/2	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S P53N61S Large Diar Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 8 Size	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 BoreA mm inch	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga P3N13 Stubby Ga P3N58 P53N58 P53N59 P53N60 P53N61 P53N61S Large Diat Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8 6	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BOTEA mm inch 12.5 1/2 12.5 1/2 BOTEA mm inch 12.5 1/2 10 3/8	
	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61 P53N61S Large Diar Part No. P57N74 P57N75 P53N87 P53N88	Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8 8 6 12	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BOTEA mm inch 12.5 1/2 12.5 1/2 BOTEA mm inch 12.5 1/2 10 3/8 19 3/4	
G	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61 P53N61S Large Diar Part No. P57N74 P57N75 P53N87 P53N88	Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Large Diameter Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 Size 8 6 12 10	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 BoreA mm inch 12.5 1/2 10 3/8 11 3/8 19 3/4 16 5/8	
G	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga P3N58 P53N59 P53N60 P53N61 P53N615 Large Dial P3N615 P57N74 P57N75 P53N87 P53N88 Standard G Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup	4 5 6 7 8 10 Size 4 5 6 7 8 8 5 5 8 8 6 12 10 2 10 2 8	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 19 3/4 16 5/8 ctrode Size mm inch	
G	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga P3N58 P53N58 P53N59 P53N60 P53N61 P53N615 Large Diar P53N615 P53N615 P53N87 P57N74 P57N75 P53N87 P53N88 Standard G Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 5 5 8 8 6 12 10 5 12 10 3 3	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 19 3/4 16 5/8 ctrode Size mm inch 3.2 1/8	
G	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Dian P57N74 P57N75 P53N87 P57N75 P53N87 P53N88 Standard G Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 5 5 8 8 6 12 10 5 12	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 11 7/16 12.5 5/8 ctrode Size mm inch 3.2 1/8 1.0 0.040	
G	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N61 P53N61 P53N618 P53N618 P53N618 P53N618 P53N86 Part No. P57N74 P57N75 P53N88 Standard G Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Standard Collet Body Standard Collet Body Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 5 5 8 8 6 12 10 5 12 10 5 12	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 Control Size mm inch 3.2 1/8 1.0 0.040 1.6 1/16	
G	P13N08 P13N09 P13N10 P13N11 P13N12 P13N13 Stubby Ga Part No. P53N58 P53N59 P53N60 P53N61 P53N61S Large Dian P57N74 P57N75 P53N87 P57N75 P53N87 P53N88 Standard G Part No.	Stubby Ceramic Cup Stubby Gas Lens Cup Large Diameter Gas Lens Cup Collet Bodies Description Standard Collet Body Standard Collet Body	4 5 6 7 8 10 Size 4 5 6 7 8 8 6 7 8 8 5 5 8 8 6 12 10 5 12 10 2 2 11 2 2 2 11 2 2 2 11 2 2 2 12 10 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	mm inch 6 1/4 8 5/16 10 3/8 11 7/16 12.5 1/2 16 5/8 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 BoreA mm inch 12.5 1/2 10 3/8 11 7/16 12.5 1/2 10 3/8 11 7/16 12.5 5/8 ctrode Size mm inch 3.2 1/8 1.0 0.040	

	Stubby Collet Part No.	Description	Bore	
			mm	
	P17CB20	Stubby Collet Body	3.5	
	Stubby Collet	Bodies		
	Part No.	Description	Electro	
	D451/24	Coo Long Rody	mm	inch
	P45V24 P45V25	Gas Lens Body Gas Lens Body	1.0 1.6	0.040
	P45V25M	Gas Lens Body	2.0	5/64
	P45V26	Gas Lens Body	2.4	3/32
	P45V27	Gas Lens Body	3.2	1/8
	P45V28	Gas Lens Body	4.0	5/32
	Stubby Gas Le	ans Bodies		
•	Part No.	Description	Electro	de Size
1			mm	inch
	PSTB45V42	Stubby Gas Lens Body	1.0	0.040
	PSTB45V43	Stubby Gas Lens Body	1.6	1/16
	PSTB45V43M	Stubby Gas Lens Body	2.0	5/64
	PSTB45V44	Stubby Gas Lens Body	2.4	3/32
	PSTB45V45	Stubby Gas Lens Body	3.2	1/8
	Large Diamet	er Gas Lens Bodies		
	Part No.	Description	Electro	
	P45V0204	Large Diameter Gas Lens Body	^{mm} 1.0	inch 0.040
	P45V116	Large Diameter Gas Lens Body	1.0	1/16
	P45V64	Large Diameter Gas Lens Body	2.4	3/32
	P45V63	Large Diameter Gas Lens Body	4.0	5/32
	P995795	Large Diameter Gas Lens Body	3.2	1/8
		<u> </u>	0.2	., 5
1	Standard Coll			
	Part No.	Description	Electro	de Size
	P10N22	Standard Collet	1.0	0.040
	P10N23	Standard Collet	1.6	1/16
	P10N23M	Standard Collet	2.0	5/64
	P10N24	Standard Collet	2.4	3/32
	P10N25	Standard Collet	3.2	1/8
	P54N20	Standard Collet	4.0	5/32
	Stubby Series	Collete		
	Part No.	Description	Electro	de Size
			mm	inch
	P10N22S	Stubby Series Collet	1.0	0.040
	P10N23S	Stubby Series Collet	1.6	1/16
	P10N24S	Stubby Series Collet	2.4	3/32
	P10N25S	Stubby Series Collet	3.2	1/8
	Stubby Series			
	Part No.	Description	Electro	ode Siz
	PSTB13N21	Stubby Gas Lens Collet	1.0	0.040
	PSTB13N22	Stubby Gas Lens Collet	1.6	1/16
	PSTB13N22M	Stubby Gas Lens Collet	2.0	5/64
	PSTB13N23	Stubby Gas Lens Collet	2.4	3/32
	PSTB13N24	Stubby Gas Lens Collet	3.2	1/8
	Gas Lens Insu	lator		
	Part No.	Description		
2		Standard Cup Insulator		
	P18CG	Standard Cup Insulator Standard Gas Lens Cup Insulator		
2	P18CG P54N01	Standard Gas Lens Cup Insulator		
P Q R S	P18CG	Standard Gas Lens Cup Insulator Stubby Cup Insulator		

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

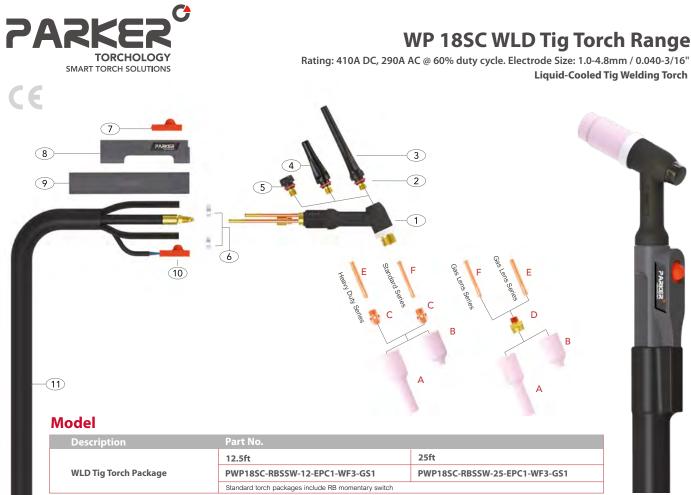
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TORCHOLOGY SMART TORCH SOLUTIONS

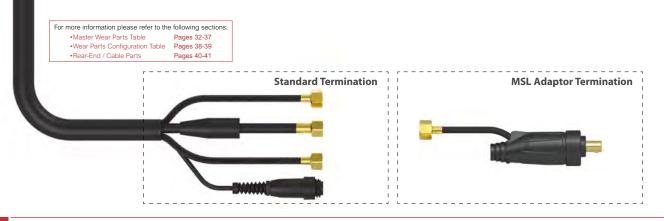
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Alternative torch packages can be configured using the configurator on page 17

Spare Parts

	Part No.	Description
1	PWP18SC	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	P300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	PB5041	Water Hose Clamp 8.7mm
7	P950	Micro Switch Bulbous Button
8	PBRDZ0590	Large Snap on Boot
9	PB10N15	Handle, Large Push on
10	P950-40	Switch and Leads × 12.5ft
	P950-80	Switch and Leads × 25ft
11	P609123	Cable Assembly Cover × 12.5ft
	P609125	Cable Assembly Cover × 25ft



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

WP 18SC WLD Tig Torch Range

Rating: 410A DC, 290A AC @ 60% duty cycle. Electrode Size: 1.0-4.8mm / 0.040-3/16" Liquid-Cooled Tig Welding Torch



Wear Parts

A Long Gas Lens Ceramic Cups

Part No.	Description	Size	Во	reA
			mm	inch
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16

B Gas Lens Ceramic Cups

Part No.	Description	Size	BoreA	
			mm ine	:h
P54N14	Gas Lens Ceramic Cup	8	12.5 11/	2
P54N15	Gas Lens Ceramic Cup	7	11 7/1	6
P54N16	Gas Lens Ceramic Cup	6	10 3/	8
P54N17	Gas Lens Ceramic Cup	5	8 5/1	6
P54N18	Gas Lens Ceramic Cup	4	6 1/-	4
P54N19	Gas Lens Ceramic Cup	11	17 11/1	6

C Collet Bodies

Part No.	Description	BoreA
		mm
PNCB-53	Standard Nose Collet Body	3.4
PNCB-36	H.D. Nose Collet Body Nose	5.0

D Gas Lens Bodies

Part No.	Description	Electro	de Size
		mm	inch
P18GL16	Gas Lens Body	1.6	1/16
P18GL32	Gas Lens Body	2.4	3/32
P18GL18	Gas Lens Body	3.2	1/8
P18GL53	Gas Lens Body	4.0	5/32
P18GL36	Gas Lens Body	4.8	3/16

E Heavy Duty Collets

Part No.	Description	Elect	rode Size
		mm	inch
P10N25HD	Heavy Duty Collet	3.2	1/8
P54N20HD	Heavy Duty Collet	4.0	5/32
P18C36	Heavy Duty Collet	4.8	3/16

F Standard Collets

Part No.	Description	Elect	rode Size
		mm	inch
P10N22	Standard Collet	1.0	0.040
P10N23	Standard Collet	1.6	1/16
P10N23M	Standard Collet	2.0	5/64
P10N24	Standard Collet	2.4	3/32
P10N25	Standard Collet	3.2	1/8
P54N20	Standard Collet	4.0	5/32



Wear Parts

Standard Collets

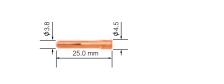
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Part No.	Description	Electrode Size
		mm inch
P10N21	Standard Collet	0.5 0.020
P10N22	Standard Collet	1.0 0.040
P10N23	Standard Collet	1.6 1/16
P10N23M	Standard Collet	2.0 5/64
P10N24	Standard Collet	2.4 3/32
P10N25	Standard Collet	3.2 1/8



WLD 9/20

Part No.	Description	Electrode Size
		mm inch
P13N20	Standard Collet	0.5 0.020
P13N21	Standard Collet	1.0 0.040
P13N22	Standard Collet	1.6 1/16
P13N22M	Standard Collet	2.0 5/64
P13N23	Standard Collet	2.4 3/32



WLD 20

Part No.	Description	Electrode Size
		mm inch
P13N24	Standard Collet	3.2 1/8



WLD 18/18SC

Part No.	Description	Electrode Size
		mm inch
P54N20	Standard Collet	4.0 5/32



WLD 24W

Part No.	Description	Electrode Size
		mm inch
P53N14	Standard Collet	1.6 1/16
P53N16	Standard Collet	1.0 0.040
P24C332	Standard Collet	2.4 3/32



Heavy Duty Collets

WLD 18SC

Part No.	Description	Electro	de Size	
		mm	inch	
P10N25HD	Heavy Duty Collet	3.2	1/8	
P54N20HD	Heavy Duty Collet	4.0	5/32	
P18C36	Heavy Duty Collet	4.8	3/16	
	49.0 mm	+ +		

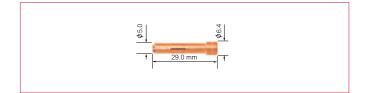
Wear Parts



Stubby Series Collets

WLD 17/18/26

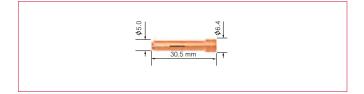
Part No.	Description	Electrode Size
		mm inch
P10N21S	Stubby Series Collet	0.5 0.020
P10N22S	Stubby Series Collet	1.0 0.040
P10N23S	Stubby Series Collet	1.6 1/16
P10N24S	Stubby Series Collet	2.4 3/32
P10N25S	Stubby Series Collet	3.2 1/8



Stubby Series Collets

WLD 17/18/26

Part No.	Description	Electrode Size	
		mm inch	
PSTB13N20	Stubby Series Collet	0.5 0.020	
PSTB13N21	Stubby Series Collet	1.0 0.040	
PSTB13N22	Stubby Series Collet	1.6 1/16	
PSTB13N22M	Stubby Series Collet	2.0 5/64	
PSTB13N23	Stubby Series Collet	2.4 3/32	
PSTB13N24	Stubby Series Collet	3.2 1/8	



Large Diameter Gas Lens Collets

WLD 9/20/20S

Part No.	Description	Electrode Size
		mm inch
P13N20L	Large Diameter Gas Lens Collet	0.5 0.020
P13N21L	Large Diameter Gas Lens Collet	1.0 0.040
P13N22L	Large Diameter Gas Lens Collet	1.6 1/16
P13N23L	Large Diameter Gas Lens Collet	2.4 3/32
P13N24L	Large Diameter Gas Lens Collet	3.2 1/8



Standard Collet Bodies

WLD 17/18/26

Part No.	Description	Electrode Size
		mm inch
P10N28	Standard Collet Body	3.2 1/8
P10N29	Standard Collet Body	0.5 0.020
P10N30	Standard Collet Body	1.0 0.040
P10N31	Standard Collet Body	1.6 1/16
P10N31M	Standard Collet Body	2.0 5/64
P10N32	Standard Collet Body	2.4 3/32



Gas Lens Collets

WLD 24W

Part No.	Description	Electrode Size
		mm inch
P53N64	Gas Lens Collet	1.6 1/16
P24GLC332	Gas Lens Collet	2.4 3/32



WLD 18

Part No.	Description	Electro	de Size	
P406488	Standard Collet Body	^{mm} 4.0	inch 5/32	
	25 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3/8-32 UNEF		

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



WLD 9/20

Part No.	Description	Electrode Size
		mm inch
P13N25	Standard Collet Body	0.5 0.020
P13N26	Standard Collet Body	1.0 0.040
P13N27	Standard Collet Body	1.6 1/16
P13N27M	Standard Collet Body	2.0 5/64
P13N28	Standard Collet Body	2.4 3/32
P13N29	Standard Collet Body	3.2 1/8



Standard Collet Bodies

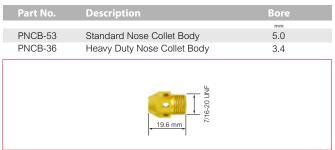
WLD 24W

Part No.	Description	Electrode Size
		mm inch
P53N18	Standard Collet Body	1.0 0.040
P53N19	Standard Collet Body	1.6 1/16
P24CB332	Standard Collet Body	2.4 3/32



Heavy Duty Collet Bodies

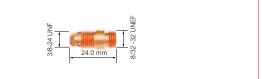
WLD 18SC



Stubby Collet Bodies

WLD 17/18/26

Part No.	Description	Bore
		mm
P17CB20	Stubby Collet Body	3.5



Gas Lens Bodies

WLD 17/18/26

Part No.	Description	Electrode Size
		mm
P45V24	Gas Lens Body	1.0 0.040
P45V25	Gas Lens Body	1.6 1/16
P45V25M	Gas Lens Body	2.0 5/64
P45V26	Gas Lens Body	2.4 3/322
P45V27	Gas Lens Body	3.2 1/8
P45V28	Gas Lens Body	4.0 5/32
P45V29	Gas Lens Body	0.5 0.020



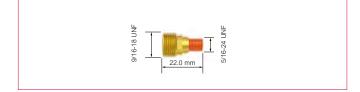
Wear Parts



Gas Lens Bodies

WLD 9/20/24W

Part No.	Description	Electrode Size
		mm inch
P45V41	Gas Lens Body	0.5 0.020
P45V42	Gas Lens Body	1.0 0.040
P45V43	Gas Lens Body	1.6 1/16
P45V43M	Gas Lens Body	2.0 5/64
P45V44	Gas Lens Body	2.4 3/32



Stubby Gas Lens Bodies

WLD 17/18/26

Part No.	Description	Electrode Size	2
		mm in	ch
PSTB45V41	Stubby Gas Lens Body	0.5 0.02	20
PSTB45V42	Stubby Gas Lens Body	1.0 0.04	40
PSTB45V43	Stubby Gas Lens Body	1.6 1/*	16
PSTB45V43M	Stubby Gas Lens Body	2.0 5/6	54
PSTB45V44	Stubby Gas Lens Body	2.4 3/3	32
PSTB45V45	Stubby Gas Lens Body	3.2 1	/8



WLD 9/20

Part No.	Description	Electrode Size		
		mm inch		
P45V45	Gas Lens Body	3.2 1/8		



WLD 18SC

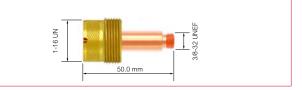
Part No.	Description	Electrode Size
		mm inch
P18GL16	Gas Lens Body	1.6 1/16
P18GL32	Gas Lens Body	2.4 3/32
P18GL18	Gas Lens Body	3.2 1/8
P18GL53	Gas Lens Body	4.0 5/32
P18GL36	Gas Lens Body	4.8 3/16



Large Diameter Gas Lens Bodies

WLD 17/18/26

Part No.	Description	Electrode Size
		mm inch
P45V0204	Large Diameter Gas Lens Body	1.0 0.040
P45V116	Large Diameter Gas Lens Body	1.6 1/16
P45V64	Large Diameter Gas Lens Body	2.4 3/32
P45V63	Large Diameter Gas Lens Body	4.0 5/32
P995795	Large Diameter Gas Lens Body	3.2 1/8



Large Diameter Gas Lens Bodies

WLD 9/20

Part No.	Description	Electrode Size
		mm inch
P45V0204S	Large Diameter Gas Lens Body	1.0 0.040
P45V116S	Large Diameter Gas Lens Body	1.6 1/16
P45V64S	Large Diameter Gas Lens Body	2.4 3/32
P45V63S	Large Diameter Gas Lens Body	4.0 5/32



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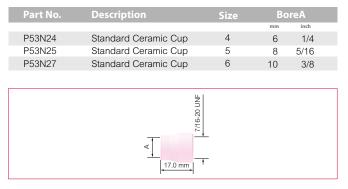
Wear Parts

Standard Ceramic

WLD 20

Part No.	Description	Electrode Size
P995795S	Large Diameter Gas Lens Body	^{mm} inch 3.2 1/8
[
	Nn 91-1- 	

WLD 24W



Standard Ceramic Cups

WLD 17/18/26

Part No.	Description	Size	BoreA	
			mm	inch
P10N44	Standard Ceramic Cup	12	19	3/4
P10N45	Standard Ceramic Cup	10	16	5/8
P10N46	Standard Ceramic Cup	8	12.5	1/2
P10N47	Standard Ceramic Cup	7	11	7/16
P10N48	Standard Ceramic Cup	6	10	3/8
P10N49	Standard Ceramic Cup	5	8	5/16
P10N50	Standard Ceramic Cup	4	6	1/4



WLD 9/17/18/20/26

Part No.	Description	Size	BoreA		
			mm	inch	
P13N08	Standard Ceramic Cup	4	6	1/4	
P13N09	Standard Ceramic Cup	5	8	5/16	
P13N10	Standard Ceramic Cup	6	10	3/8	
P13N11	Standard Ceramic Cup	7	11	7/16	
P13N12	Standard Ceramic Cup	8	12.5	1/2	
P13N13	Standard Ceramic Cup	10	16	5/8	



Standard Long Ceramic Cups

WLD 17/18/26

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Part No.	Description	Size	BoreA		
			mm	inch	
P10N47L	Standard Long Ceramic Cup	7L	11	7/16	
P10N48L	Standard Long Ceramic Cup	6L	10	3/8	
P10N49L	Standard Long Ceramic Cup	5L	8	5/16	



WLD 9/20

Part No.	Description	Size	BoreA		
			mm	inch	
P796F70	Standard Long Ceramic Cup	3	5	3/16	
P796F71	Standard Long Ceramic Cup	4	6	1/4	
P796F72	Standard Long Ceramic Cup	5	8	5/16	
P796F73	Standard Long Ceramic Cup	6	10	3/8	





Wear Parts



Extra Long Ceramic Cup

WLD 9/20

Part No.	Description	Size	В	oreA	
			mm	inch	
P796F74	Standard Extra Long Ceramic Cup	3	5	3/16	
P796F75	Standard Extra Long Ceramic Cup	4	6	1/4	
P796F76	Standard Extra Long Ceramic Cup	5	8	5/16	
P796F77	Standard Extra Long Ceramic Cup	6	10	3/8	



Long Gas Lens Ceramic Cups

WLD 17/18/18SC/26

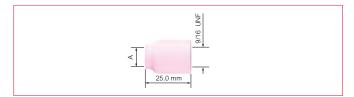
Part No.	Description	Size	Во	oreA	
			mm	inch	
P54N15L	Long Gas Lens Ceramic Cup	7	11	7/16	
P54N16L	Long Gas Lens Ceramic Cup	6	10	3/8	
P54N17L	Long Gas Lens Ceramic Cup	5	8	5/16	



Gas Lens Cups

WLD 9/17/18/20/24W/26

Part No.	Description	Size	Bo	oreA	
			mm	inch	
P53N58	Gas Lens Cup	4	6	1/4	
P53N59	Gas Lens Cup	5	8	5/16	
P53N60	Gas Lens Cup	6	10	3/8	
P53N61	Gas Lens Cup	7	11	7/16	
P53N61S	Gas Lens Cup	8	12.5	1/2	



WLD 9/17/18/20/26

Part No.	Description	Size	Bo	reA
			mm	inch
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2
P57N75	Large Diameter Gas Lens Cup	6	10	3/8
P53N87	Large Diameter Gas Lens Cup	12	19	3/4
P53N88	Large Diameter Gas Lens Cup	10	16	5/8
	 48.0 mm 	1 UNF		

Large Diameter Gas Lens Cups

WLD 17/18/18SC/26

Part No.	Description	Size	В	oreA	
			mm	inch	
P54N14	Gas Lens Cup	8	12.5	1/2	
P54N15	Gas Lens Cup	7	11	7/16	
P54N16	Gas Lens Cup	6	10	3/8	
P54N17	Gas Lens Cup	5	8	5/16	
P54N18	Gas Lens Cup	4	6	1/4	
P54N19	Gas Lens Cup	11	17	11/16	





Wear Parts Configuration Tables

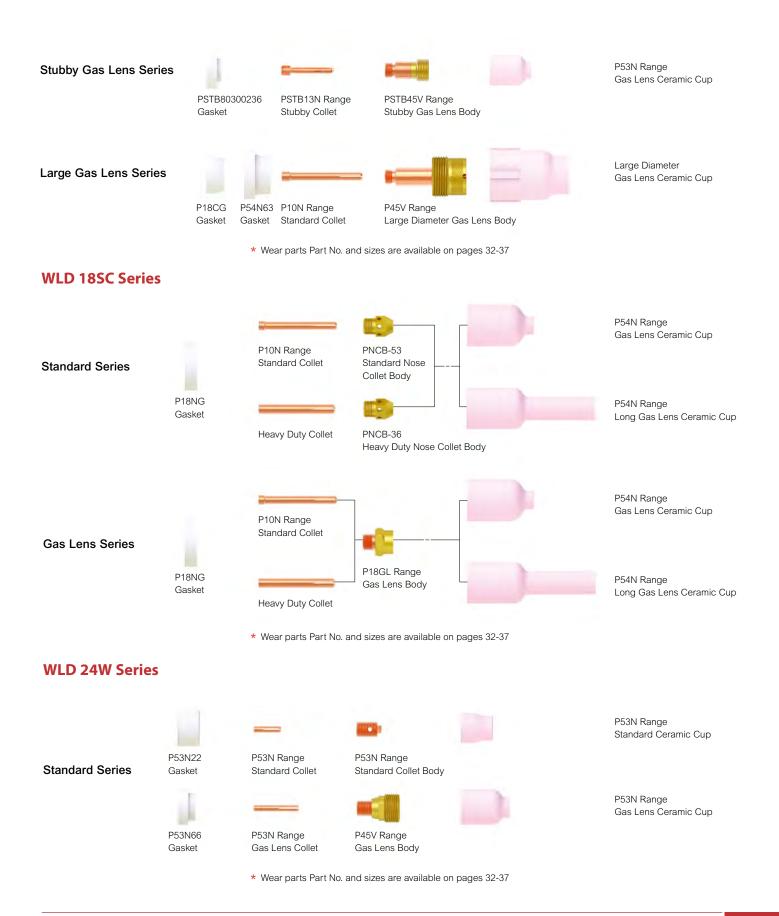
WLD 9/20 Series



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Wear Parts Configuration Tables





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Air-Cooled Rear-End Spare Parts

Euro Termination

WF	WP 9/17				
	Part No.	Description			
1	P0315071	Insulation Boot			
2	*P57Y01- #	Power Cable × 12.5ft PVC			
	*P57Y03- #	Power Cable x 25ft PVC			
	*P57Y01RB- #	Power Cable × 12.5ft Rubber			
	*P57Y03RB- #	Power Cable × 25ft Rubber			
3	PML3550- # -M-GS #	Power Adaptor			

WP 26

Part No.	Description
1 P0315071	Insulation Boot
2 *P46V28- #	Power Cable × 12.5ft PVC
*P46V30- #	Power Cable × 25ft PVC
*P46V28R - #	Power Cable × 12.5ft Rubber
*P46V30R - #	Power Cable × 25ft Rubber
3 PML3550- # -L-GS #	Power Adaptor



Liquid-Cooled Rear-End Spare Parts



Euuk Termination

WP 20/24W

Part No.	Description	
1 P0315071	Insulation Boot	
2 *P45V03 - #	Power Cable × 12.5ft PVC	
*P45V04 - #	Power Cable × 25ft PVC	
3 *P45V07-WF #	Water Feed Hose × 12.5ft PVC	
*P45V08-WF #	Water Feed Hose × 25ft PVC	
4 *P45V09-GS #	Gas Supply Hose × 12.5ft O/B	
*P45V10-GS #	Gas Supply Hose × 25ft O/B	
⁵ PML3550- # -S-WR #	Power Adaptor	



WP 18/18SC

	Part No.	Description
1	P0315071	Insulation Boot
2 *	*P40V64- #	Power Cable × 12.5ft PVC
,	*P41V29- #	Power Cable × 25ft PVC
*	*P40V64RB- #	Power Cable 12.5ft Rubber
,	*P41V29RB- #	Power Cable × 25ft Rubber
3 '	*P45V07 -WF #	Water Feed Hose × 12.5ft PVC
,	*P45V08-WF #	Water Feed Hose × 25ft PVC
,	*P45V07OB-WF #	Water Feed Hose × 12.5ft O/B
ł	*P45V08OB_WF #	Water Feed Hose × 25ft O/B
4 *	*P45V09-GS #	Gas Supply Hose × 12.5ft PVC
,	*P45V10-GS #	Gas Supply Hose × 25ft PVC
,	*P45V09OB-GS #	Gas Supply Hose × 12.5ft O/B
,	*P45V10OB-GS #	Gas Supply Hose × 25ft O/B
5 *	*PML3550- # -M-WR #	Power Adaptor 3/8" BSP



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