





INNOVATION, TECHNOLOGY, PERFORMANCE

# MIG/TIG/PLASMA

Welding & Cutting Torch Technology

# ICON SERIES

WLD ICON TIG TORCH RANGE





# A FRESH APPROACH

At Parker Torchology our focus is to be renowned amongst clients for consistently delivering a high quality product and a results driven service.

We aim to achieve this by building a world class product range that can adapt to local needs and by managing an unrivalled network of localized distribution.

Technical excellence in Torch Technology will be matched by a total commitment to individual customer service and a willingness to forge new business partnerships.

Parker Torchology will bring an in-depth knowledge, experience and a strategic vision to place us and our customers at the leading edge of our industry.

AT PARKER TORCHOLOGY

**WE TALK TORCHES** 



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**USA Terminations Features Focus** 

### **ICON Air-Cooled**

# **Features Focus**



Interchangeability guaranteed



Knurled handles and snap on boots



Options include - Standard Valve Flexible Multi-just™



**USA Terminations** 

**Features Focus** 



### **ICON Water-Cooled**

# **Features Focus**



Bulbous or flat switches



Specific ranges configured for European, British and American markets



Cable options include - PVC
Rubber
Two-piece







WP 9	WP 17	WP 26	WP 24W	WP 20
Air-Cooled	Air-Cooled	Air-Cooled	Water-Cooled	Water-Cooled
110A	135A	180A	180A	225A
80A	95A	125A	125A	160A
35%	35%	35%	60%	60%
1.0-2.4	1.0-3.2	1.0-4.0	0.5-2.4	1.0-3.2
-			0.9 l/min	1.0 l/min
-		-	2.0Bar	2.0Bar
-	-	-	600W	700W
-		-	5.0Bar	5.0Bar
e -	-	-	50°C	50°C
	Air-Cooled 110A 80A 35% 1.0-2.4 - -	Air-Cooled Air-Cooled 110A 135A 80A 95A 35% 35% 1.0-2.4 1.0-3.2	Air-Cooled Air-Cooled Air-Cooled 110A 135A 180A 80A 95A 125A 35% 35% 35% 1.0-2.4 1.0-3.2 1.0-4.0	Air-Cooled       Air-Cooled       Air-Cooled       Water-Cooled         110A       135A       180A       180A         80A       95A       125A       125A         35%       35%       60%         1.0-2.4       1.0-3.2       1.0-4.0       0.5-2.4         -       -       0.9 l/min         -       -       2.0Bar         -       -       600W         -       -       5.0Bar

**USA Terminations** 

Ratings: 110Amp to 410Amp



Technical Data	WP 18	WP 18SC	WP 125 Multijust™	WP 250 Multijust™	WP 225 Flex
Cooling Method	Water-Cooled	Water-Cooled	Air-Cooled	Water-Cooled	Water-Cooled
Rating: DC	380A	410A	135A	250A	225A
AC	270A	290A	95A	175A	160A
Duty Cycle:	60%	60%	35%	60%	60%
Electrode Size:	1.0-4.0	1.0-4.8	1.0-3.2	1.0-4.0	1.0-3.2
Minimum Water Flow	1.0 l/min	1.0 l/min		1.0 l/min	1.0 l/min
Minimum Water Inlet Pressure	2.0Bar	2.0Bar	-	2.0Bar	2.0Bar
Minimum Cooling Requirements	900W	1000W	- 1	800W	600W
Maximum Water Inlet Pressure	5.0Bar	5.0Bar		5.0Bar	5.0Bar
Maximum Water Inlet Temperature	50°C	50°C		50°C	50°C

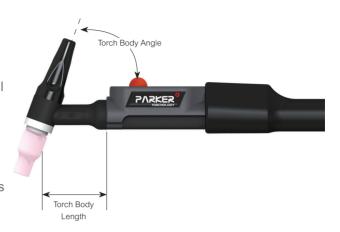


**Torch Body Options** 

WLD ICON Tig Torch Heads are 100% Weldcraft 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.

Accessibility issues are made easier from a choice of 225F and Multijust™ models that allow for varied front end set-ups and multiple head angle configurations.

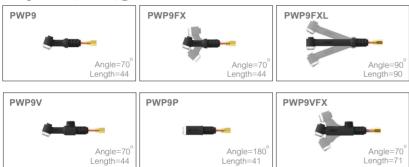


### **Air-Cooled Series**

### **ICON WP 9 Series Torch Body Options**

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

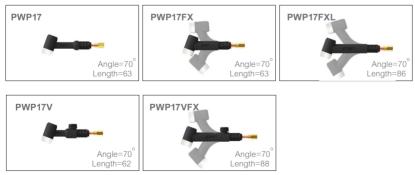
Rating: 110A DC, 80A AC, @ 35%



### **ICON WP 17 Series Torch Body Options**

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

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



### **ICON WP 26 Series Torch Body Options**

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

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



### **Torch Body Options**

### **Water-Cooled Series**

**ICON WP 24W Series Torch Body Options** 

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

Rating: 180A DC, 125A AC, @ 60%



### **ICON WP 20 Series Torch Body Options**

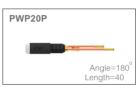
0.040" - 1/8"/1.0mm-3.2mm electrodes.

Rating: 225A DC, 160A AC, @ 60%









### **ICON WP 18 Series Torch Body Options**

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

Rating: 380A DC, 270A AC, @ 60%





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

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



### **Special Access Series**

ICON WP 125 Multijust<sup>™</sup> Series Torch Body Options 0.040" - 1/8"/1.0mm-3.2mm electrodes.

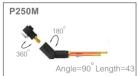




P125M PM9-90

P125M PM17-90 Rating: 95A DC, 65A AC @ 35% Rating: 135A DC, 95A AC @ 35%

ICON WP 250 Multijust™ Series Torch Body Options 0.040" - 5/32"/1.0mm-4.0mm electrodes.





P250M PM9-90 Rating: 225A DC, 160A AC @ 60%

P250M PM17-90 Rating: 250A DC, 175A AC @ 60%

**ICON WP 225 Flex Series Torch Body Options** 0.040" - 1/8"/1.0mm-3.2mm electrodes.



Rating: 225A DC, 160A AC, @ 60%

P225F (P18 series heads)



P225F

P225F (P24 series heads) Rating: 200A DC, 140A AC, @ 60% Rating: 160A DC, 115A AC, @ 60%

WP 125, WP 250 Multijust<sup>™</sup> torch bodies are recommended in applications where repeated adjustments of the head position are an everyday occurrence.

Available in Air-Cooled and Water-Cooled, the heads are designed to rotate through 180° in the handle and through 360° from the two-piece torch body. Two head sizes allow the full range of Weldcraft compatible spare parts across both models.

### **Key Features:**

- · Multiple angles from one torch body style.
- Small and large head sizes with WP 9 and WP 18 series wear parts range interchangeability.
- · Standard collet and collet body, stubby gas lens, standard gas lens and large gas lens wear parts configurations.

The WP 225 flex neck system has been designed to provide easy access to difficult to reach areas with one torch package and multiple head sizes and angles.

### **Key Features:**

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



### **Handles and Switches**

# **WLD ICON 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.



	Momentary Switches	
	Part Number	Description
1	P950*	Microswitch Bulbous
2	P950-40	Switches and Leads X 4mt



	Handles	
	Part Number	Description
1	P105Z55	Handle Small
2	P10N15	Handle Large



	Snap on Boot	
	Part Number	Description
1	PRDZ0591	Snap on Boot Small
2	PRDZ0590	Snap on Boot Large

<sup>\*</sup> Note: Standard torch package build





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.

# **Air-Cooled Cable Styles**

### Mono







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

### 2 Piece/ Lug







### 2 Piece/ Dinse







# **Water-Cooled Cable Styles**









### **Switch Wire Plugs**

























































Kit Order Codes	
Part Number	Description
PERCP0	2 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
PERCP1	4 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
PERCP2	5 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
PERCP3	6 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
PERCP4	14 Pin Amphenol Plug

Kit Order Codes	
Part Number	Description
PERCP5	6 Blade Rectangular Harting Plug

Kit Order Codes

Part Number	Description
PERCP6	8 Pin Amphenol Plug
PERCP6-5	5 Pin Amphenol Plug
Kit Order Codes	
Kit Order Codes Part Number	Description

Kit Order Codes	
Part Number	Description
PERCP8	9 Pin Tuchel Plug

Kit Order Codes	
Part Number	Description
PERCP9	5 Pin Tuchel Plua

Kit Order Codes	
Part Number	Description
PERCP10	12 Pin Burndy Plug

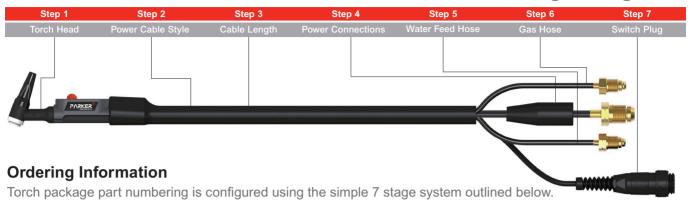
Kit Order Codes	
Part Number	Description
PERCP11	7 Pin Uniarc Plug
Kit Order Codes	
Part Number	Description

п	rait ivuilibei	Description	
	PERCP12	7 Pin Plug	
	PXS12-J3P	3 Pin Plug	
	Kit Order Codes		
I	Part Number	Description	
	PERCP13	6 Pin Molex Plug	





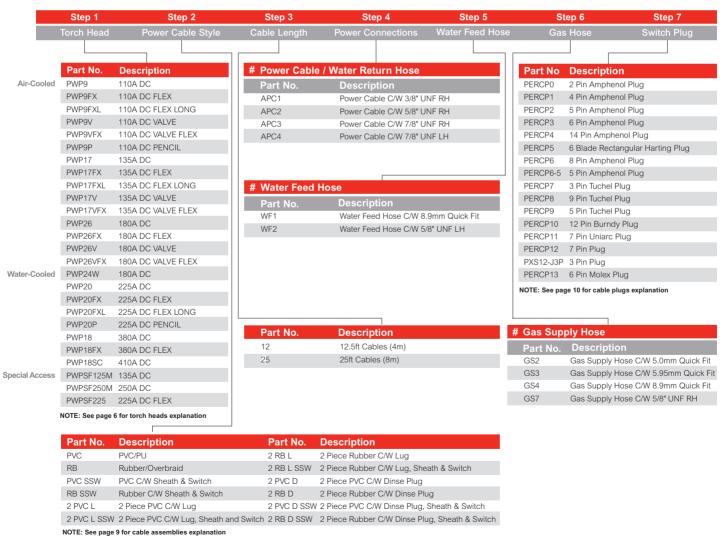
### **Torch Package Configurator**



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

### Example:- PWP18FX-RB SSW-25-APC1-WF2-GS7-PERCP5

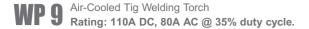
ICON WP18FX Torch x 25ft C/W Rubber Cables, 3/8" UNF fittings and 6 blade Harting Plug.



An easy to use electronic torch package configurator system is also available at www.parkertorchology.com

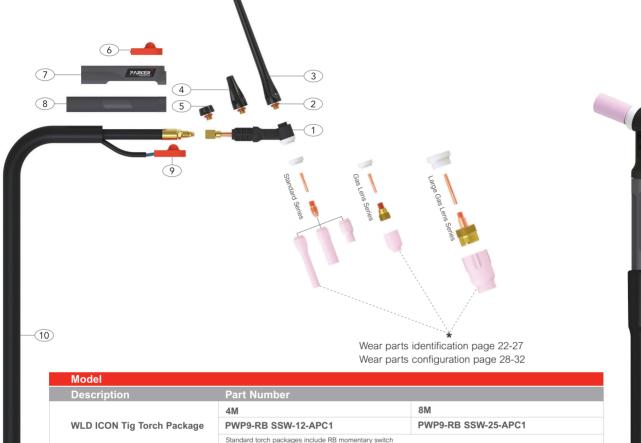


**USA Terminations** 









	Model		
	Description Part Number		
		4M	8M
	WLD ICON Tig Torch Package	PWP9-RB SSW-12-APC1	PWP9-RB SSW-25-APC1
		Standard torch packages include RB momentary switch	

Alternative torch packages can be configured using the configurator on page 11 or at www.parkertorchology.com

	Model	
	Part Number	Description
1	PWP9	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	P950	Micro Switch Bulbous Button
7	PBRDZ0591	Small Snap on Boot
8	PB105Z55	Handle, Small Push on
9	P950-40	Switch & Leads X 4mt
	P950-80	Switch & Leads X 8mt
10	PB1537-30	Cable Assembly Cover X 3mt
	PB1537-70	Cable Assembly Cover X 7mt

	Part Number	Description
11	P0315071	Insulation Boot
12	*P57Y01A-#	Power Cable X 12.5ft UNF PVC
	*P57Y03A-#	Power Cable X 25ft UNF PVC
	*P57Y01AR-#	Power Cable X 12.5ft UNF Rubber
	*P57Y03AR-#	Power Cable X 25ft UNF Rubber

<sup>\*</sup> Note: Power cable assemblies are specified by utilizing the part number and a termination suffix configured from the appropriate termination table on page 11.

### Example: P57Y01AR-APC1 Power Cable C/W 3/8" UNF RH



\*
See switch plug table page 10

### **USA Terminations**

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









Model		
Description	Part Number	
	4M	8M
WLD ICON Tig Torch Package	PWP17-RB SSW-12-APC1	PWP17-RB SSW-25-APC1
	Standard torch packages include RB momentary switch	

Alternative torch packages can be configured using the configurator on page 11 or at www.parkertorchology.com

	Model	
	Part Number	Description
1	PWP17	Torch Body Standard
2	P98W18	Back Cap 'O' Ring
3	P57Y02	Back Cap Long
4	300M	Back Cap Medium
5	P57Y04	Back Cap Short
6	P950	Micro Switch Bulbous Button
7	PBRDZ0591	Small Snap on Boot
8	PB105Z55	Handle, Small Push on
9	P950-40	Switch & Leads X 4mt
	P950-80	Switch & Leads X 8mt
10	PB1537-30	Cable Assembly Cover X 3mt
	PB1537-70	Cable Assembly Cover X 7mt

	Part Number	Description
11	P0315071	Insulation Boot
12	*P57Y01A-#	Power Cable X 12.5ft UNF PVC
	*P57Y03A-#	Power Cable X 25ft UNF PVC
	*P57Y01AR-#	Power Cable X 12.5ft UNF Rubber
	*P57Y03AR-#	Power Cable X 25ft LINE Rubber

<sup>\*</sup> Note: Power cable assemblies are specified by utilizing the part number and a termination suffix configured from the appropriate termination table on page 11.

Example: P57Y01AR-APC1
Power Cable C/W 3/8" UNF RH



See switch plug table page 10

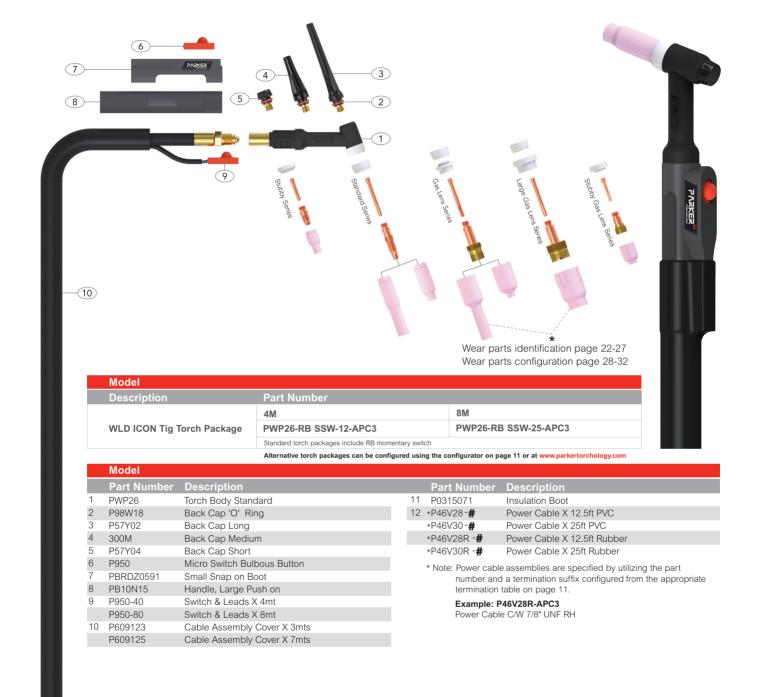


**USA Terminations** 

Air-Cooled Tig Welding Torch

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





See switch plug table page 10

(11) (12)

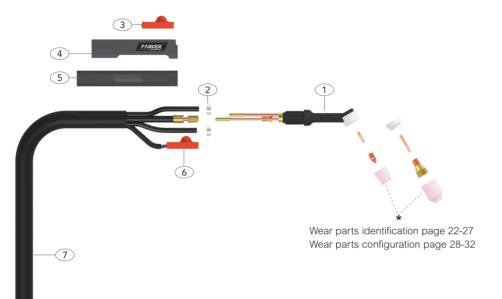
### **USA Terminations**

WP 24W Water-Cooled Tig Welding Torch
Rating: 180A DC, 125A AC @ 60% duty cycle.











Alternative torch packages can be configured using the configurator on page 11 or at www.parkertorchology.com

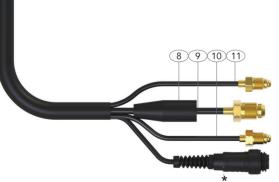
	Model	
	Part Number	Description
1	PWP24W	Torch Body Standard
2	PB5025S	Water Hose Clamp 8.0mm
3	P950	Micro Switch Bulbous Button
4	PBRDZ0591	Small Snap on Boot
5	PB105Z55	Handle, Small Push on
6	P950-40	Switch & Leads X 4mt
	P950-80	Switch & Leads X 8mt
7	PB1537-30	Cable Assembly Cover X 3mt
	PB1537-70	Cable Assembly Cover X 7mt
8	P0315071	Insulation Boot

	Part Number	Description
9	P45V03-#	Power Cable X 12.5ft PVC
	*P45V04-#	Power Cable X 25ft PVC
10	*PN45V07-#	Water Hose X 12.5ft PVC
	*PN45V08-#	Water Hose X 25ft PVC
11	*PN45V09-#	Gas Hose X 12.5ft PVC
	PN45V10-#	Gas Hose X 25ft PVC

\* Note: Power cable, gas and water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 11.

### Example: PN45V07-WF2

Water feed hose C/W 5/8" UNF LH



See switch plug table page 10

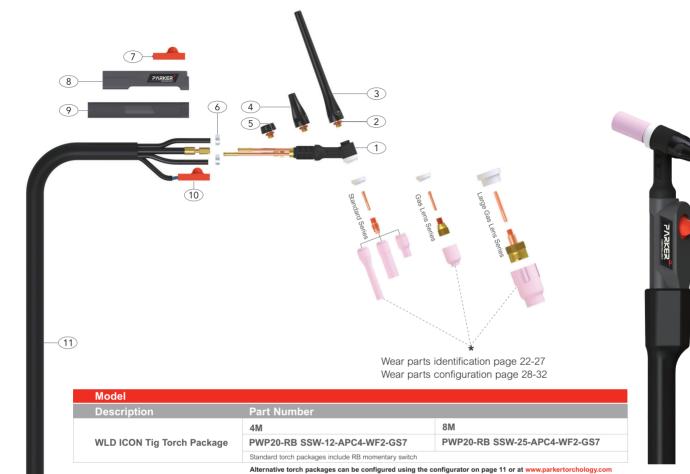


**USA Terminations** 

WP 20 Water-Cooled Tig Welding Torch
Rating: 225A DC, 160A AC @ 60% duty cycle.







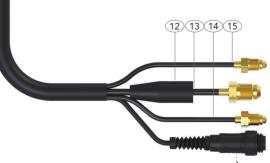
	Model	
	Part Number	Description
1	PWP20	Torch Body Standard
2	P98W77	Back Cap 'O' Ring
3	P41V24	Back Cap Long
4	P41V35	Back Cap Medium
5	P41V33	Back Cap Short
6	PB5025S	Water Hose Clamp 8.0mm
7	P950	Micro Switch Bulbous Button
8	PBRDZ0591	Small Snap on Boot
9	PB105Z55	Handle, Small Push on
10	P950-40	Switch & Leads X 4mt
	P950-80	Switch & Leads X 8mt
11	PB1537-30	Cable Assembly Cover X 3mt
	PB1537-70	Cable Assembly Cover X 7mt

	Part Num	ber	Description
12	P0315071		Insulation Boot
13	*P45V03A	-#	Power Cable X 12.5ft LH Male PVC
	*P45V04A	-#	Power Cable X 25f LH Male PVC
14	*PN45V07A	-#	Water Hose X 12.5ft RH Male PVC
	*PN45V08A	-#	Water Hose X 25ft RH Male PVC
15	*PN45V09A	-#	Gas Hose 12.5ft 7/8 Male PVC
	*PN45V10A	-#	Gas Hose X 25ft 7/8 Male PVC

<sup>\*</sup> Note: Power cable, gas and water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 11.

Example: PN45V07-WF2

Water feed hose C/W 5/8" UNF LH



See switch plug table page 10

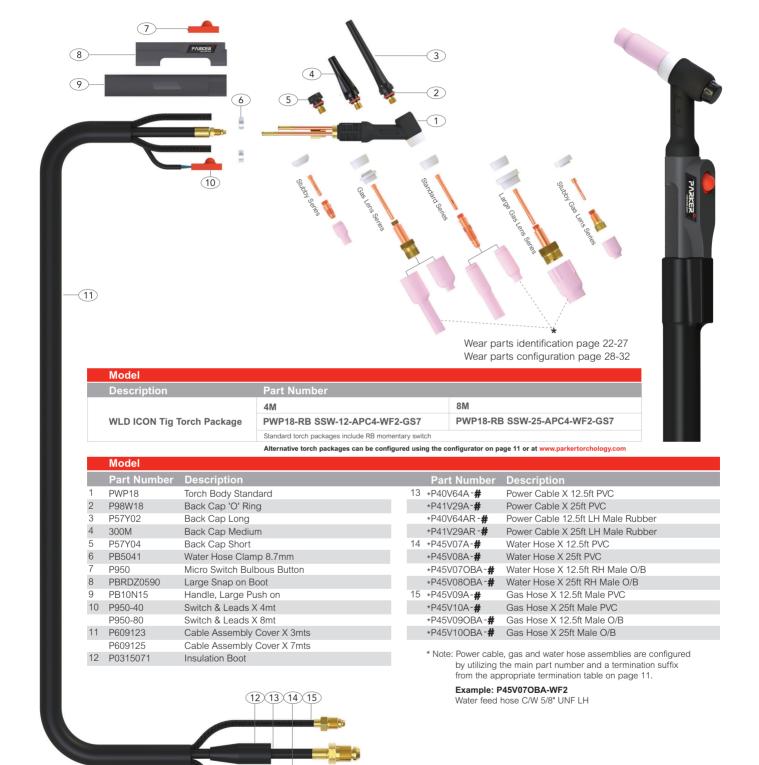
### **USA Terminations**

WP 18 Water-Cooled Tig Welding Torch
Rating: 380A DC, 270A AC @ 60% duty cycle.









See switch plug table page 10

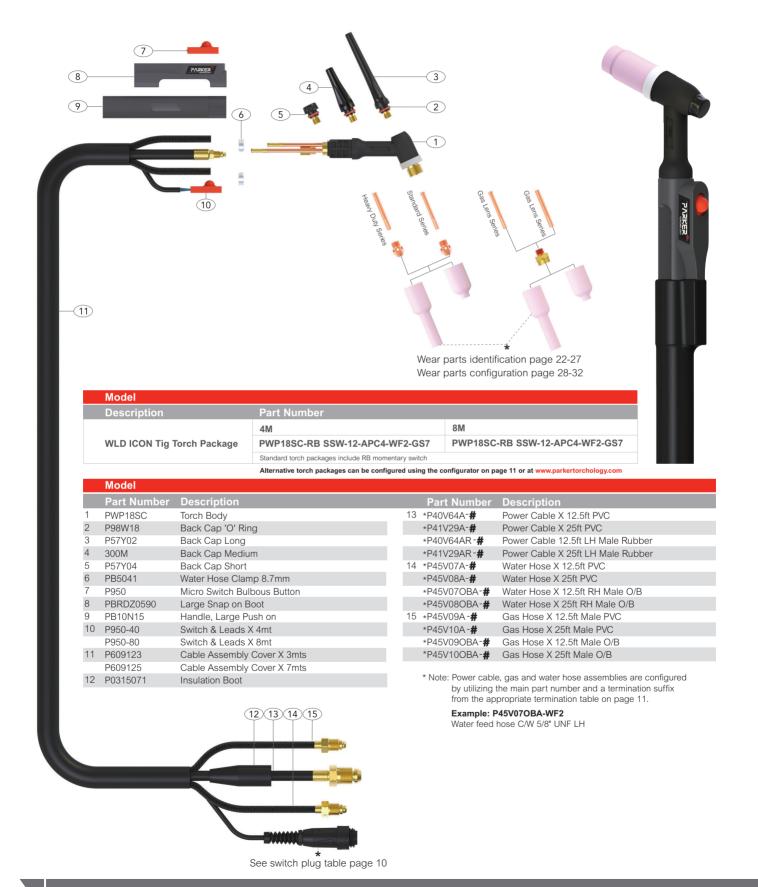


**USA Terminations** 

WP 18SC Water-Cooled Tig Welding Torch
Rating: 410 DC, 290 AC @ 60% duty cycle.







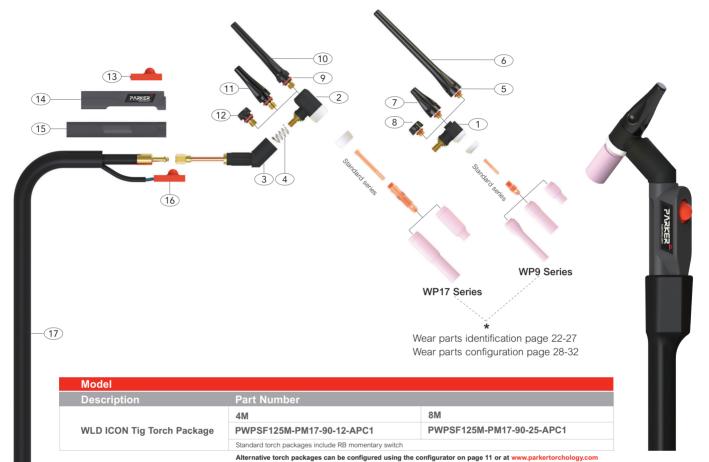
### **USA Terminations**

Air-Cooled Tig Welding Torch

Rating: PM9-90 head 95A DC, 65A AC @ 35% duty cycle. Rating: PM17-90 head 135A DC, 95A AC @ 35% duty cycle.





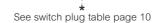


	Model	
	Part Number	Description
1	PM9-90	Torch Head 90°
2	PM17-90	Torch Head 90°(Standard Set Up)
3	P125M	Torch Body
4	P4276270	Spring
5	P98W77	Back Cap 'O' Ring
6	P41V24	Back Cap Long
7	P41V35	Back Cap Medium
8	P41V33	Back Cap Short
9	P98W18	Back Cap 'O' Ring
10	P57Y02	Back Cap Long
11	300M	Back Cap Medium
12	P57Y04	Back Cap Short
13	PP950	Micro Switch Bulbous Button
14	PBRDZ0591	Small Snap on Boot
15	PB105Z55	Handle, Small Push on

	Part Number	Description
16	P950-40	Switch & Leads X 4mt
	P950-80	Switch & Leads X 8mt
17	PB1537-30	Cable Assembly Cover X 3mt
	PB1537-70	Cable Assembly Cover X 7mt
18	P0315071	Insulation Boot
19	*P57Y01A-#	Power Cable X 12.5ft 3/8 UNF PVC
	*P57Y03A-#	Power Cable X 25ft 3/8 UNF PVC
	*P57Y01AR-#	Power Cable X 12.5ft 3/8 UNF Rubber
	*P57Y03AR-#	Power Cable X 25ft 3/8 UNF Rubber

\* Note: Power cable assemblies are specified by utilizing the part number and a termination suffix configured from the appropriate termination table on page 11.

Example: P57Y01AR-APC1 Power Cable C/W 3/8" UNF RH





### **USA Terminations**



	Part Number	Description	
1	PM9-90	Torch Head 90° (Standard Set Up)	
2	PM17-90	Torch Head 90°	
3	P250M	Torch Body	
4	P4276270	Spring	
5	P98W77	Back Cap 'O' Ring	
6	P41V24	Back Cap Long	
7	P41V35	Back Cap Medium	
8	P41V33	Back Cap Short	
9	P98W18	Back Cap 'O' Ring	
10	P57Y02	Back Cap Long	
11	300M	Back Cap Medium	
12	P57Y04	Back Cap Short	
13	PB5025S	Water Hose Clamp 8.0mm	
14	PP950	Micro Switch Bulbous Button	
15	PBRDZ0591	Small Snap on Boot	
16	PB105Z55	Handle, Small Push on	
		19 20 21 22	

	Part Number	Description	
17	P950-40	Switch & Leads X 4mt	
	P950-80	Switch & Leads X 8mt	
18	PB1537-30	Cable Assembly Cover X 3mt	
	PB1537-70	Cable Assembly Cover X 7mt	
19	P0315071	Insulation Boot	
20	*P45V03A-#	Power Cable X 12.5ft LH Male PVC	
	*P45V04A-#	Power Cable X 25ft LH Male PVC	
21	*PN45V07A-#	Water Hose X 12.5ft RH Male PVC	
	*PN45V08A-#	Water Hose X 25ft RH Male PVC	
22	*PN45V09A-#	Gas Hose X 12.5ft Male PVC	
	*PN45V10A-#	Gas Hose X 25ft Male PVC	

<sup>\*</sup> Note: Power cable, gas and water hose assemblies are configured by utilizing the main part number and a termination suffix from the appropriate termination table on page 11.

# Example: PN45V07A-WF2 Water feed hose C/W 5/8" UNF LH

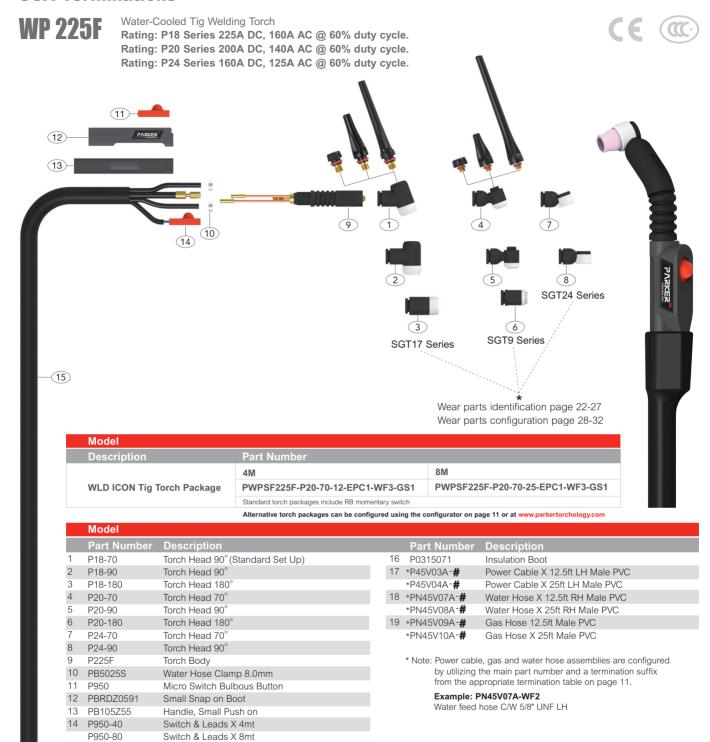
See switch plug table page 10

### **USA Terminations**

15 PB1537-30

PB1537-70





See switch plug table page 10

Cable Assembly Cover X 3mt

Cable Assembly Cover X 7mt

(16) (17) (18) (19)



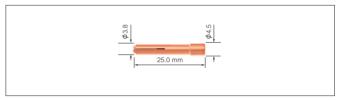
# Tig Torch Range Wear Parts

# **Standard Collets**

WLD	17/18/18SC/26	/125M/250M/225F
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/	/125M/250M	/225F
Part No.	Description	Electrod	e 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	18/18SC	/125M/250M/22	5F
Part No.	Description	Electrode Size	
		MM INCH	
P54N20	Standard Collet	4.0 5/32	



WLD		20/125M/250M/225F
Part No.	Description	Electrode Size
		MM INCH
P13N24	Standard Collet	3.2 1/8
	φ 43.8	Ø4.5
	25.0	mm +

WLD		24W/225	F
Part No.	Description	Electrode Size	
		MM INCH	
P53N14	Standard Collet	1.6 1/16	
P53N16	Standard Collet	1.0 0.040	
	φ3.2		
	14.0 mm		

# **Heavy Duty Collets**

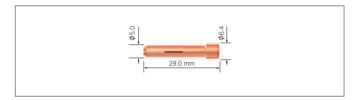
WLD			18SC
Part No.	Description	Electrode	Size
		MM	INCH
P10N25HD	Heavy Duty Collet	3.2	1/8
P54N20HD	Heavy Duty Collet	4.0	5/32
P18C36	Heavy Duty Collet	4.8	3/16
	(4")		
	96.35(1,4*)		
	9 9		
	49.0 mm	1	

### **Wear Parts**



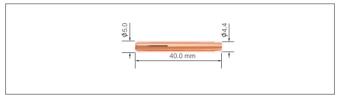
# **Stubby Series Collets**

WLD	17/18/26/125M/250M/225F	
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



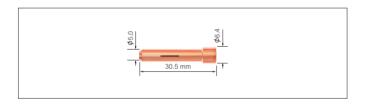
# **Large Diameter Gas Lens Collets**

WLD	9/20/125M/250M/225F	
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



# **Stubby Series Collets**

### 17/18/26/125M/250M/225F WLD Part No. Description PSTB13N20 Stubby Series Collet 0.5 0.020 PSTB13N21 Stubby Series Collet 0.040 Stubby Series Collet PSTB13N22 1.6 1/16 PSTB13N22M Stubby Series Collet PSTB13N23 Stubby Series Collet 3/32



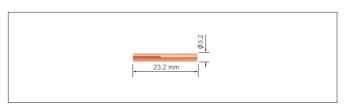
# **Standard Collet Bodies**

WLD	17/18/26/12	25M/250M/225F
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/225F
Part No.	Description	Electrode Size
		MM INCH
P53N64	Gas Lens Collet	1.6 1/16



WLD		18/250M/225F
Part No.	Description	Electrode Size
		MM INCH
P406488	Standard Collet Body	4.0 5/32

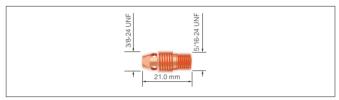






# **Standard Collet Bodies**

WLD	9/20/12	25M/250M/225F
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

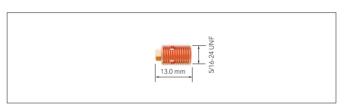


WLD		18SC
Part No.	Description	Bore
PNCB-36	Heavy Duty Nose Collet Body	мм 5.0
	19.6 mm	

# **Stubby Collet Bodies**

### **Standard Collet Bodies**

WLD		24W/225F
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



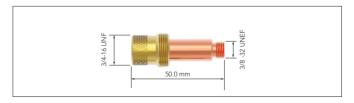
# WLD 17/18/26/125M/250M/225F Part No. Description Bore P17CB20 Stubby Collet Body 3.5

# **Heavy Duty Collet Bodies**

WLD		<b>18SC</b>
Part No.	Description	Bore
		MM
PNCB-53	Standard Nose Collet Body	3.4



WLD	17/18/26/	125M/250M/225F
Part No.	Description	Electrode 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
P45V28	Gas Lens Body	4.0 5/32
P45V29	Gas Lens Body	0.5 0.020

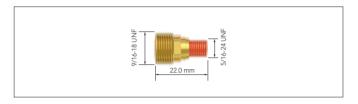


### **Wear Parts**



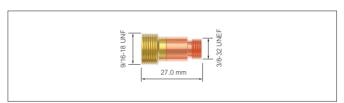
### **Gas Lens Bodies**

9/20/24W/	/125M/250M/225F
Description	Electrode Size
	MM INCH
Gas Lens Body	0.5 0.020
Gas Lens Body	1.0 0.040
Gas Lens Body	1.6 1/16
Gas Lens Body	2.0 5/64
Gas Lens Body	2.4 3/32
	Description  Gas Lens Body Gas Lens Body Gas Lens Body Gas Lens Body

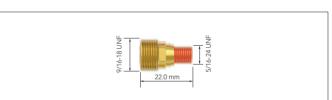


# **Stubby Gas Lens Bodies**

WLD	17/18/26/12	5M/250M/225F
Part No.	Description	Electrode Size
		MM INCH
PSTB45V41	Stubby Gas Lens Body	0.5 0.020
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

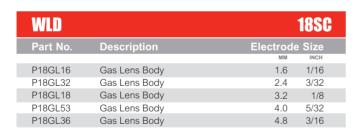


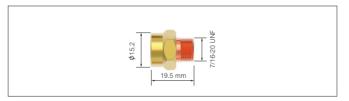
# WLD 9/20/125M/250M/225F Part No. Description Electrode Size PMM INCH P45V45 Gas Lens Body 3.2 1/8

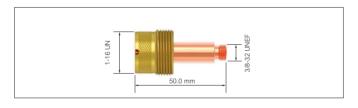


# **Large Diameter Gas Lens Bodies**

WLD	17/18/26/125M/250M/225F				
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			

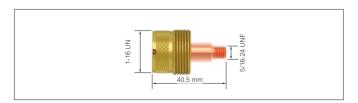






# **Large Diameter Gas Lens Bodies**

WLD	9/20/1251	M/250M/225F
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



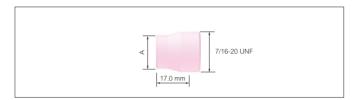




# **Large Diameter Gas Lens Bodies**

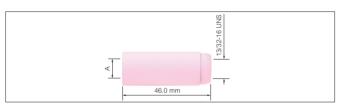
WLD	20/125	W/250M/	225F
Part No.	Description	Electrode	Size
		MM	INCH
P995795S	Large Diameter Gas Lens Body	3.2	1/8
	40.5 mm		

WLD			24W/	225F	
Part No.	Description	Size	Во	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	



# **Standard Ceramic Cups**

### 17/18/26/125M/250M/225F WLD Part No. Description 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 11 7/16 P10N48 Standard Ceramic Cup 6 10 3/8 P10N49 Standard Ceramic Cup 5 5/16 P10N50 Standard Ceramic Cup 4 6 1/4

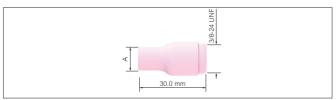


# **Standard Long Ceramic Cups**

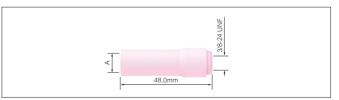
WLD	17/18/26/125	M/25	iOM/	<b>/225</b> l	
Part No.	Description	Size	Вс	reA	
			MM	INCH	
P10N47L	Standard Long Ceramic Cup	7L	11	7/16	
P10N48L	Standard Long Ceramic Cup	6L	10	3/8	
P10N49L	Standard Long Ceramic Cup	5L	8	5/16	



WLD	9/17/18/20/26/	125M/2	250M/	225F	
Part No.	Description	Size	Во	reA	
			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	



WLD	9/20/125M/250M/225F				
Part No.	Description	Size	Вс	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	



### **Wear Parts**



# **Standard Extra Long Ceramic Cups**

WP	9/20/125M	/25	DM	/225F
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/26/1	25M/2	250M/	225F
Part No.	Description	Size	Вог	reA
			MM	INCH
P54N15L	Long Gas Lens Ceramic Cu	ıp 7	11	7/16
P54N16L	Long Gas Lens Ceramic Cu	ıр 6	10	3/8
P54N17L	Long Gas Lens Ceramic Cu	ıp 5	8	5/16



# **Gas Lens Cups**

## WLD 9/17/18/20/24W/26/125M/250M/225F

Part No.	Description	Size	Вс	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

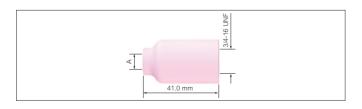


# **Large Diameter Gas Lens Cups**

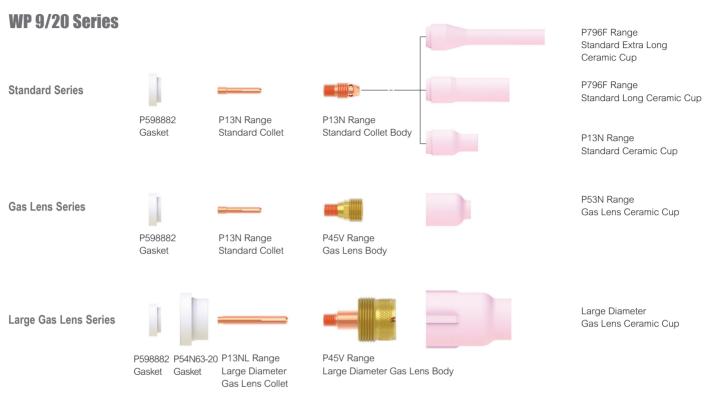
WLD	9/17/18/20/26/125M/250M/225F				
Part No.	Description	Size	BoreA		
			MM	INCH	
P57N74	Large Diameter Gas Lens Cup	8	12.5	1/2	
P57N75	Large Diameter Gas Lens Cup	6	10	3/8	
P53N87	Large Diameter Gas Lens Cup	12	19	3/4	
P53N88	Large Diameter Gas Lens Cup	10	16	5/8	



### WLD 17/18/18SC/26/125M/250M/225F P54N14 Gas Lens Cup 12.5 P54N15 Gas Lens Cup 7/16 11 P54N16 6 Gas Lens Cup 10 3/8 P54N17 Gas Lens Cup 5 5/16 8 P54N18 4 Gas Lens Cup 6 1/4 P54N19 Gas Lens Cup 11 11/16

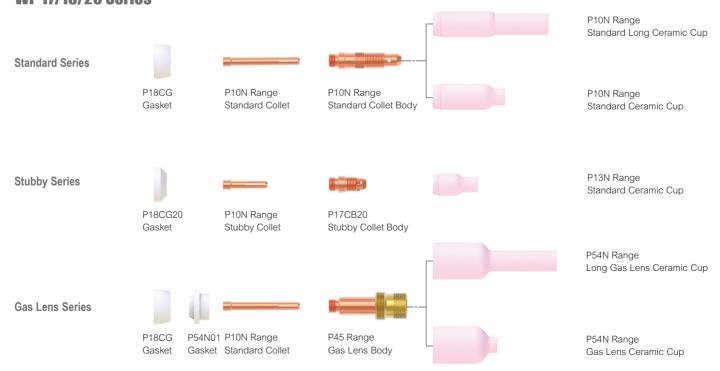






\*Wear Parts part number and sizes are available on pages 22-27

### **WP 17/18/26 Series**

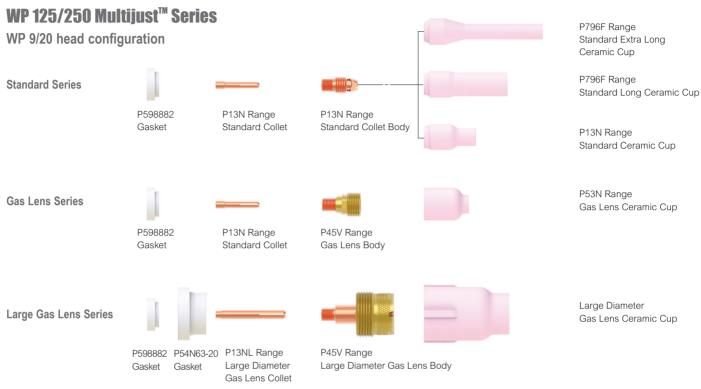






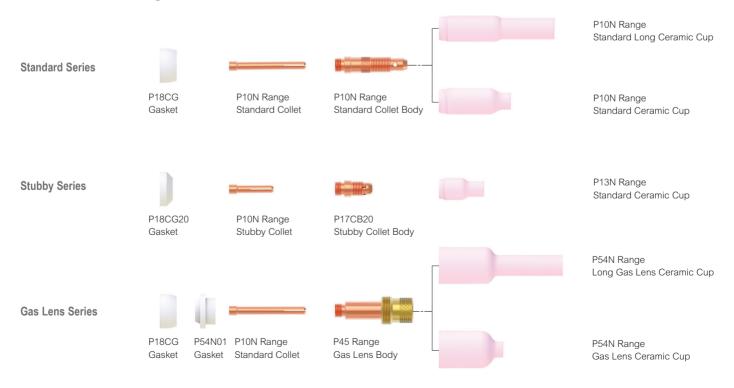
\*Wear Parts part number and sizes are available on pages 22-27





\*Wear Parts part number and sizes are available on pages 22-27

### WP 17/18/26 head configuration

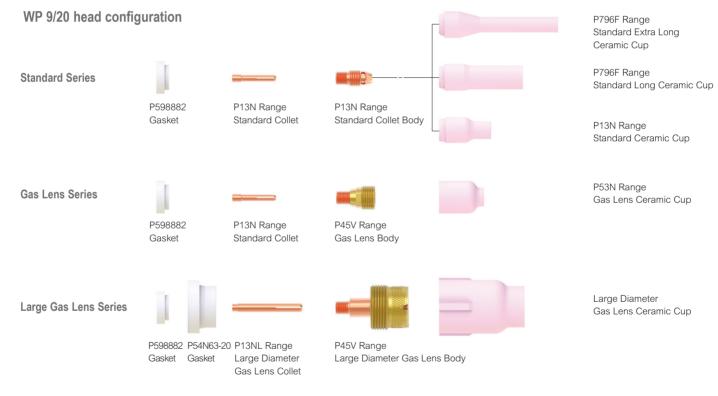






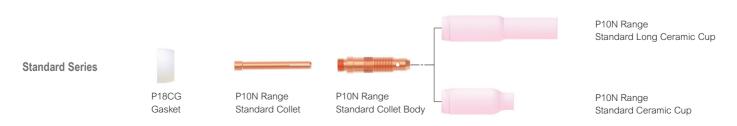
\*Wear Parts part number and sizes are available on pages 22-27

### **WP 225F Series**



\*Wear Parts part number and sizes are available on pages 22-27

### WP 17/18/26 head configuration

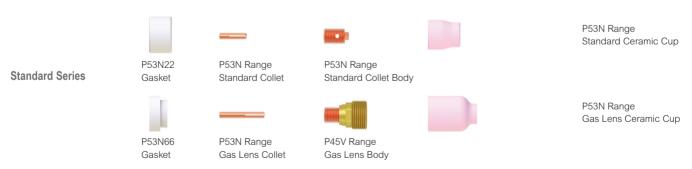






\*Wear Parts part number and sizes are available on pages 22-27

### WP 24W head configuration



\*Wear Parts part number and sizes are available on pages 22-27



### **Product Range:**

### MIG/MAG

- Welding torches
- Analogue/Digital control torches
- Push Pull torches
- Automatic and special torches

### TIG

- Welding torches
- Analogue/Digital control torches
- Automatic and special torches

### **PLASMA**

- Cutting torches
- Automatic and special torches

### **WELDING ACCESSORIES**

- Machine side connectors
- · Cable plugs and sockets



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