

# WLD TIG



The Parweld WLD TIG torch range's classic design has enduring appeal because simply, it works.

WLD has been a staple of the Parweld TIG range and is popular all over the world. We never stop working to improve though, and the WLD range is the product of years of thoughtful improvement and re engineering for optimal performance.

**CLASSIC SIMPLICITY**



# KEY FEATURES

The Parweld WLD TIG Range offers classic design for performance, durability and reliability.

With a wide range of torch head options and an extensive range of cable plugs and terminations, the WLD TIG range gives the versatility and practicality that professionals need.

## TORCH HEADS

Lightweight and durable, manufactured with high temperature resistant silicone rubber insulation. Copper components ensure cooler running and maximum current capacity.

## FRONT END CONSUMABLES

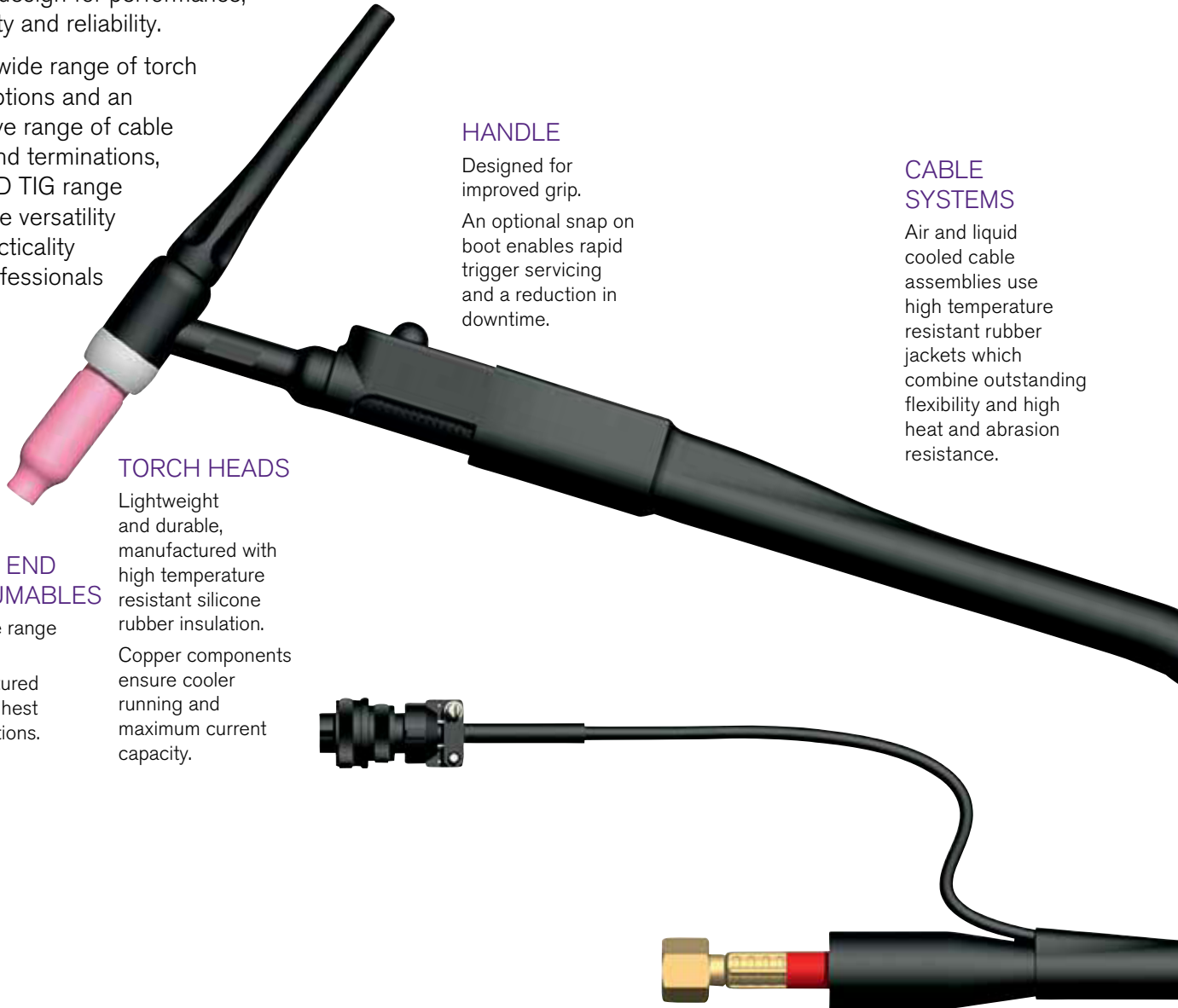
Extensive range available. Manufactured to the highest specifications.

## HANDLE

Designed for improved grip. An optional snap on boot enables rapid trigger servicing and a reduction in downtime.

## CABLE SYSTEMS

Air and liquid cooled cable assemblies use high temperature resistant rubber jackets which combine outstanding flexibility and high heat and abrasion resistance.





# WLD TIG RANGE



	WP24	WP9	WP17	WP24W	WP25
<b>COOLING</b>	Air	Air	Air	Water	Water
<b>RATING</b>	80A DC, 50A AC @ 60%	125A DC, 100A AC @ 60%	150A DC, 115A AC @ 60%	180A DC, 150A AC @ 100%	200A DC, 150A AC @ 100%
<b>ELECTRODE SIZE</b>	0.5mm-1.6mm (.020"-1/16")	0.5mm-2.4mm (.020"-3/32")	0.5mm-3.2mm (.020"-1/8")	0.5mm-1.6mm (.020"-1/16")	0.5mm-3.2mm (.020"-1/8")



	WP26	WP20	WP18	WP18SC
<b>COOLING</b>	Air	Water	Water	Water
<b>RATING</b>	200A DC, 150A AC @ 60%	250A DC, 190A AC @ 100%	350A DC, 260A AC @ 100%	400A DC, 300A AC @ 100%
<b>ELECTRODE SIZE</b>	0.5mm-4.0mm (.020"-5/32")	0.5mm-3.2mm (.020"-1/8")	0.5mm-4.0mm (.020"-5/32")	0.5mm-4.8mm (.020"-3/16")

# HOW TO CREATE A WLD TORCH STOCK CODE

**WP18FX-12RSSWKG2**

- 1. Torch Head  
(See Page 219)
- 2. Cable Length
- 3. Cable Type
- 4. Cable Termination  
(See Page 187-192)
- 5. Cable Plug  
(see page 193 -194)

1. TORCH HEAD	
(Suitable for Eco-Grip® TIG & WLD Range)	
CODE	DESCRIPTION
WP9	Air Cooled 125A DC
WP9FX	Flexible Air Cooled 125A DC
WP9V	Valve Cooled 125A DC
WP9P	Pencil Air Cooled 125A DC
WP9VFX	Flexible Valve Air Cooled 125A DC
WP17	Air Cooled 150A DC
WP17FX	Flexible Air Cooled 150A DC
WP17V	Valve Air Cooled 150A DC
WP17VFX	Flexible Valve Air Cooled 150A DC
WP18	Water Cooled 350A DC
WP18FX	Flexible Water Cooled 350A DC
WP18SP	Pencil Water Cooled 350A DC
WP18SC	Water Cooled 400A DC
WP20	Water Cooled 250A DC
WP20FX	Flexible Water Cooled 250A DC
WP20P	Pencil Water Cooled 250A DC
WP24	Air Cooled 80A DC
WP24W	Water Cooled 180A DC
WP25	Water Cooled 200A DC
WP26	Air Cooled 200A DC
WP26FX	Flexible Air Cooled 200A DC
WP26V	Valve Air Cooled 200A DC
WP26VFX	Flexible Valve Air Cooled 200A DC

2. CABLE LENGTH	
12	12.5ft (4m) Vinyl Power Cable
25	25ft (8m) Vinyl Power Cable
3. CABLE TYPE	
CODE	DESCRIPTION
R	Rubber Mono Cable
-2	2 Piece Power Cable
SSW	Vinyl Mono Power Cable, Switched and Sheathed
-2SSW	2 Piece Power Cable, Switched and Sheathed
Z	Nylon Zipped Cover
ZL	Leather Zipped Cover
SZ	Switch and Nylon Zipped Cover
RSSW	Rubber Cable, Switch and Sheath
4. TERMINATIONS AND CABLE PLUGS	

**All torches are supplied with 3/8" BSP as standard.**  
 A wide range of torch terminations and cable plug options are available, see pages 187-193 for more information.



## HANDLES

In order to improve the grip and performance of our 2 piece torches, these come with a ribbed handle as standard.



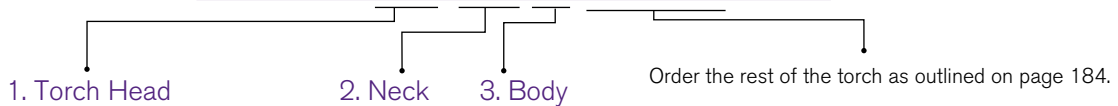
# MODULAR FLEX NECK SYSTEM

Our **NEW** modular system gives the user the ability to swap between head sizes depending upon the job in hand, without needing to change torch.

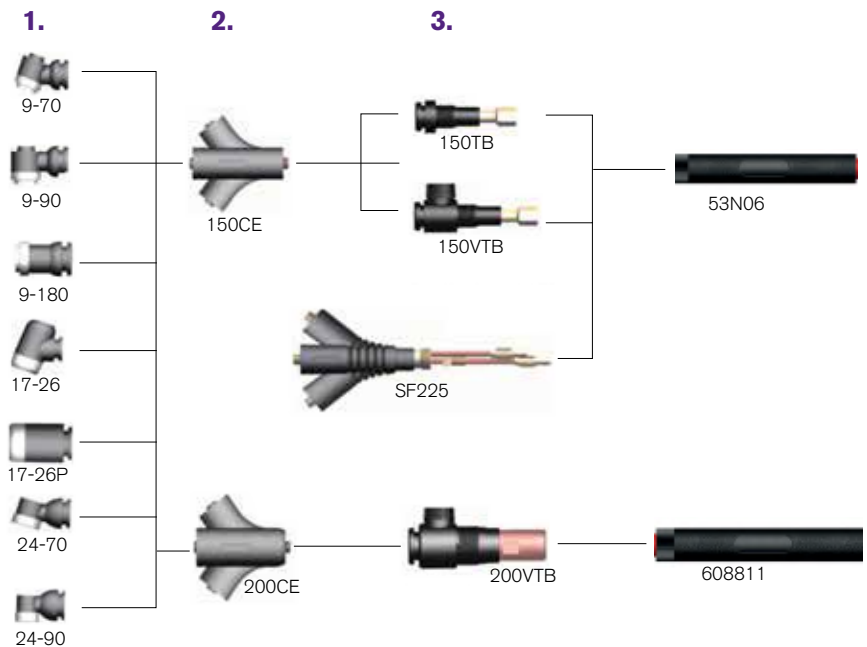
The replaceable air cooled flex neck insert allows the user to extend the life of the torch when the flex coil fails.

## CONFIGURE YOUR PART NUMBER

**WP9-70 1CE TB 12SSW**



1. TORCH HEAD		
CODE	DESCRIPTION	
9-70	WP9 90° Head	
9-90	WP9 70° Head	
9-180	WP9 180° Head	
17-26	WP17/26 70° Head	
17-26P	WP17/26 180° Head	
24-70	WP24 70° Head	
24-90	WP24 90° Head	
2. NECK		
CODE	REFERENCE	DESCRIPTION
1CE	150CE	150A Flex Neck
2CE	200CE	200A Flex Neck
SF2	SF225 Neck & Body	225A w/c Flex Neck
3. BODY		
CODE	REFERENCE	DESCRIPTION
TB	150TB	150A Body
VTB	150VTB	150A Valve Body
2VTB	200VTB	200A Valve Body
4. HANDLE		
CODE	DESCRIPTION	
53N06	Small Screw on Handle	
608811	Large Screw on Handle	



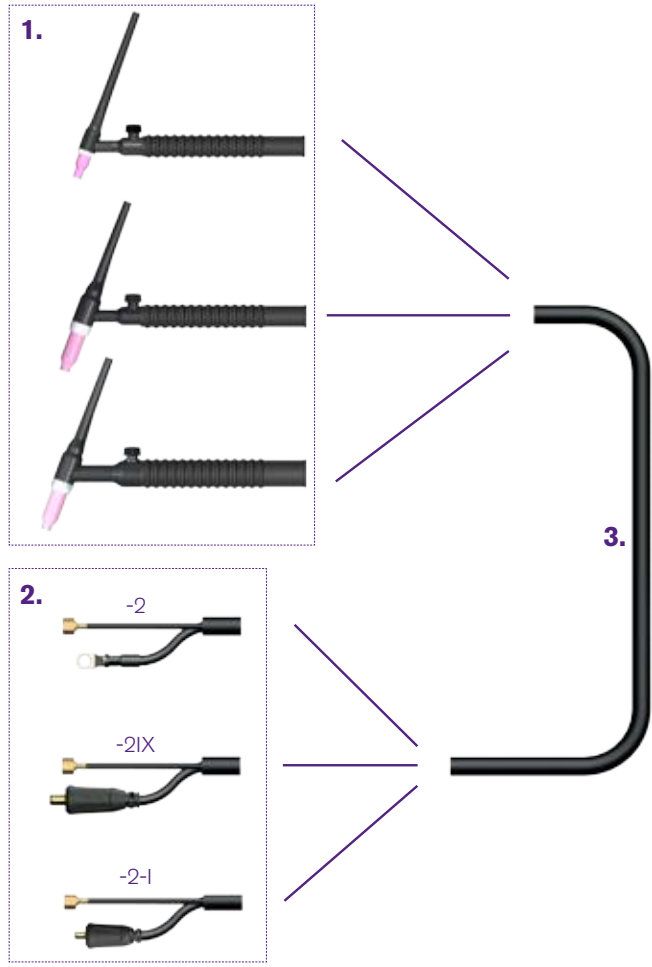
# SCRATCH AND LIFT TIG WP9V, WP17V, WP26V

## CONFIGURE YOUR PART NUMBER

**WP17V-12-2IX**

1. Torch Head      2. Cable Length      3. Cable Termination

1. TORCH HEAD	
CODE	DESCRIPTION
WP9V	Air Cooled TIG Welding Torch 125A DC, 100A AC @ 60% Duty Cycle, 0.5mm-2.4mm (.020"-3/32") Electrodes
WP9VFX	
WP17V	Air Cooled TIG Welding Torch 150A DC, 115A AC @ 60% Duty Cycle, 0.5mm-3.2mm (.020"-1/8") Electrodes
WP17VFX	
WP26V	Air Cooled TIG Welding Torch 200A DC, 150A AC @ 60% Duty Cycle, 0.5mm-4.0mm (.020"-5/32") Electrodes
WP26VFX	
2. CABLE LENGTH (go to page 237)	
3. CABLE TERMINATION	
CODE	DESCRIPTION
-2	End fitting with 3/8" BSP nut and lug on power
-2IX	End fitting with 3/8" BSP nut and 35-50 dinse on power, Gas hose 1.5m Longer
-2-1	End fitting with 3/8" BSP nut and 10-25 dinse on power, Gas hose 1.5m Longer
Other end fittings available on request	

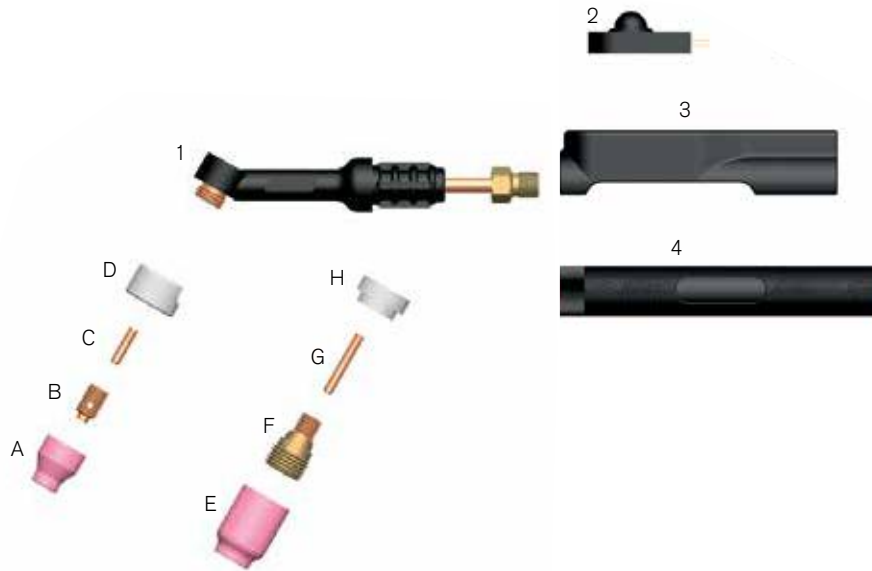




# WP24

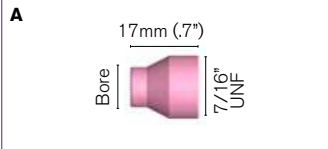
AIR COOLED TIG TORCH

80A DC, 50A AC @ 60% Duty Cycle, EN60974-7, 0.5mm-1.6mm (.020"-3/32") Electrodes



STOCK CODE	DESCRIPTION
1 WP24	Torch Body including Cup Gasket
2 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
3 RDZ0591	Small Snap-On Boot
NI 607664	Rubber Boot
4 105Z55	Handle

### Ceramic Cups



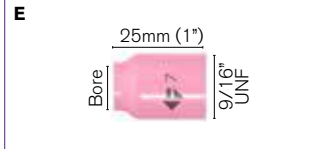
STOCK CODE	SIZE	BORE
53N24	4	6mm (1/4")
53N25	5	8mm (5/16")
53N27	6	10mm (3/8")

### Collet Bodies



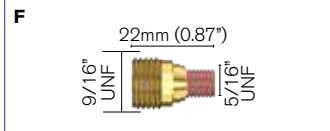
STOCK CODE	ELECTRODE SIZE
53N18	1.0mm (.040")
53N19	1.6mm (1/16")

### Gas Lens Cups



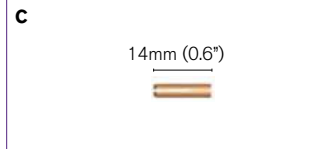
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

### Gas Lens Bodies



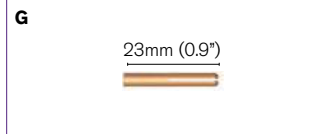
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")

### Collets



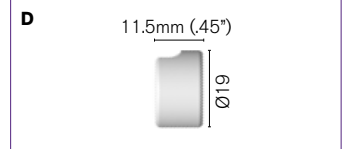
STOCK CODE	ELECTRODE SIZE
53N16	1.0mm (.040")
53N14	1.6mm (1/16")

### Gas Lens Collet



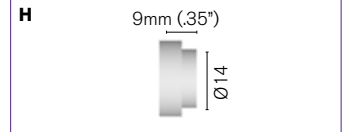
53N64	1.6mm (1/16")
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### Cup Gasket



STOCK CODE
53N22

### Gas Lens Insulator



53N66
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# WP9

AIR COOLED TIG TORCH

125A DC, 100A AC @ 60% Duty Cycle, EN60974-7, 0.5mm-2.4mm (.020"-3/32") Electrodes



STOCK CODE	DESCRIPTION
1 WP9	Torch Body Including Cup Gasket
2 98W77	Back Cap 'O' Ring
3 41V24	Back Cap Long 145mm (5.71")
4 41V35	Back Cap Medium 48mm (1.9")
5 41V33	Back Cap Short 19mm (.75")
6 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
7 RDZ0591	Small Snap-On Boot
NI 607664	Rubber Boot

STOCK CODE	DESCRIPTION
8 105Z55	Handle
9 WP9V	Torch Body Valve
10 VS-2	Valve Stem
11 WP9FX	Torch Body Flexible
12 WP9P	Torch Body Pencil
NI WP9VFX	Torch Body Flexi Valve

Stubby Ceramic Cups		
<b>A</b>		
STOCK CODE	SIZE	BORE
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

Long Ceramic Cups		
<b>B</b>		
STOCK CODE	SIZE	BORE
796F70	3L	5mm (3/16")
796F71	4L	6mm (1/4")
796F72	5L	8mm (5/16")
796F73	6L	10mm (3/8")

Extra Long Ceramic Cups		
<b>C</b>		
796F74	3XL	5mm (3/16")
796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

Collet Bodies	
<b>D</b>	
STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")

Gas Lens Cups		
<b>G</b>		
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Large Diameter Gas Lens Cups		
<b>I</b>		
STOCK CODE	SIZE	BORE
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies	
<b>H</b>	
STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")

Large Diameter Gas Lens Bodies	
<b>J</b>	
STOCK CODE	ELECTRODE SIZE
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

Collets	
<b>E</b>	
STOCK CODE	ELECTRODE SIZE
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")

Large Diameter Collets	
<b>K</b>	
STOCK CODE	ELECTRODE SIZE
13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")

NEW Wedge Collets	
<b>M</b>	
STOCK CODE	ELECTRODE SIZE
13N21W	1.0mm (.040")
13N22W	1.6mm (1/16")
13N23W	2.4mm (3/32")

Cup Gasket
<b>F</b>
STOCK CODE
598882

Large Diameter Gas Lens Insulator
<b>L</b>
STOCK CODE
54N63-20



### Ceramic Cups



STOCK CODE	SIZE	BORE
10N50	4	6mm (1/4")
10N49	5	8mm (5/16")
10N48	6	10mm (3/8")
10N47	7	11mm (7/16")
10N46	8	13mm (1/2")
10N45	10	16mm (5/8")
10N44	12	19mm (3/4")

### Long Ceramic Cups



10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

### Stubby Ceramic Cups



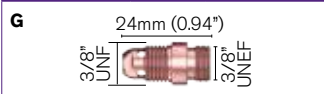
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

### Collet Bodies



STOCK CODE	ELECTRODE SIZE
10N29	0.5mm (.020")
10N30	1.0mm (.040")
10N31	1.6mm (1/16")
10N31M	2.0mm (5/64")
10N32	2.4mm (3/32")
10N28	3.2mm (1/8")

### Stubby Collet Body



17CB20	0.5-3.2mm (.020-1/8")
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### Gas Lens Cups



STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (1 1/16")

### Long Gas Lens Cups



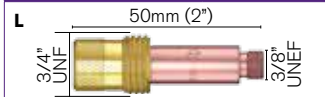
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

### Large Diameter Gas Lens Cups



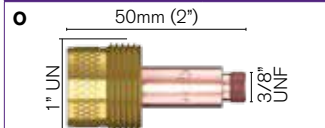
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

### Gas Lens Bodies



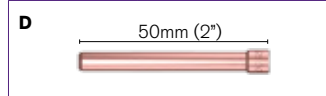
STOCK CODE	ELECTRODE SIZE
45V29	0.5mm (.020")
45V24	1.0mm (.040")
45V25	1.6mm (1/16")
45V25M	2.0mm (5/64")
45V26	2.4mm (3/32")
45V27	3.2mm (1/8")

### Large Diameter Gas Lens Bodies



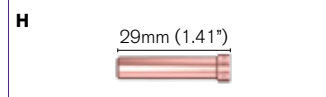
45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")

### Collets



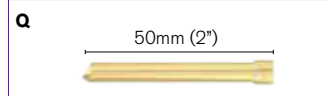
STOCK CODE	ELECTRODE SIZE
10N21	0.5mm (.020")
10N22	1.0mm (.040")
10N23	1.6mm (1/16")
10N23M	2.0mm (5/64")
10N24	2.4mm (3/32")
10N25	3.2mm (1/8")

### Stubby Collets



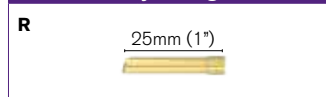
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

### NEW Wedge Collets



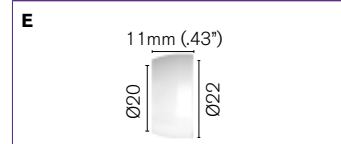
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

### NEW Stubby Wedge Collets



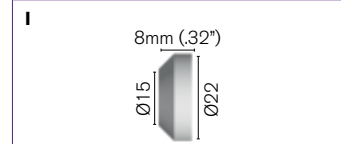
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

### Cup Gasket



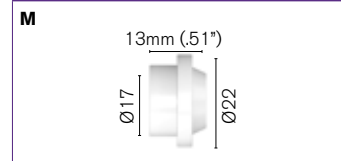
STOCK CODE
18CG

### Stubby Cup Gasket



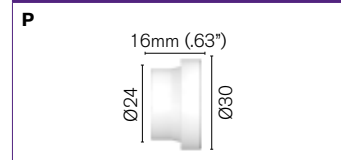
18CG20
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### Gas Lens Insulator



54N01	Use with 18CG
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### Large Gas Lens Insulator



54N63	Use with 18CG
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# WP24W

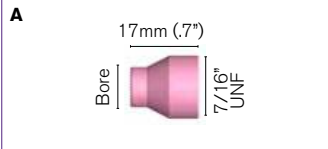
WATER COOLED TIG TORCH

180A DC, 150A AC @ 100% Duty Cycle, EN60974-7, 0.5mm-1.6mm (.020"-3/32") Electrodes



STOCK CODE	DESCRIPTION
1 WP24W	Torch Body including Cup Gasket
2 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
3 RDZ0591	Small Snap-On Boot
NI 607664	Rubber Boot
4 105Z55	Handle

### Ceramic Cups



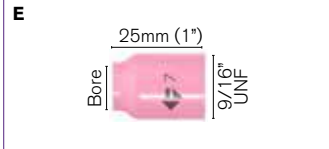
STOCK CODE	SIZE	BORE
53N24	4	6mm (1/4")
53N25	5	8mm (5/16")
53N27	6	10mm (3/8")

### Collet Bodies



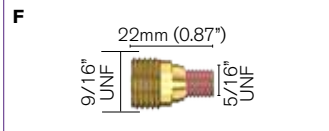
STOCK CODE	ELECTRODE SIZE
53N18	1.0mm (.040")
53N19	1.6mm (1/16")

### Gas Lens Cups



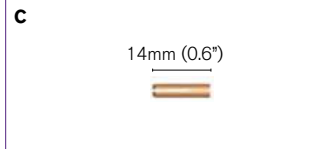
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

### Gas Lens Bodies



45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")

### Collets



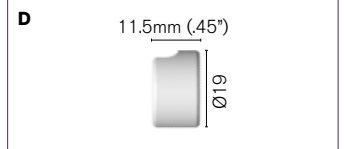
STOCK CODE	ELECTRODE SIZE
53N16	1.0mm (.040")
53N14	1.6mm (1/16")

### Gas Lens Collet



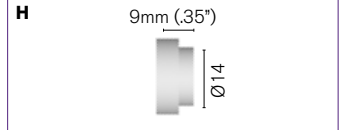
53N64	1.6mm (1/16")
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### Cup Gasket



STOCK CODE
53N22

### Gas Lens Insulator



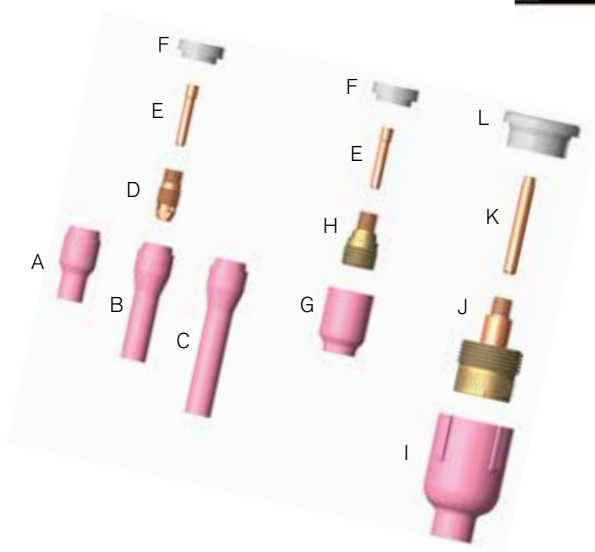
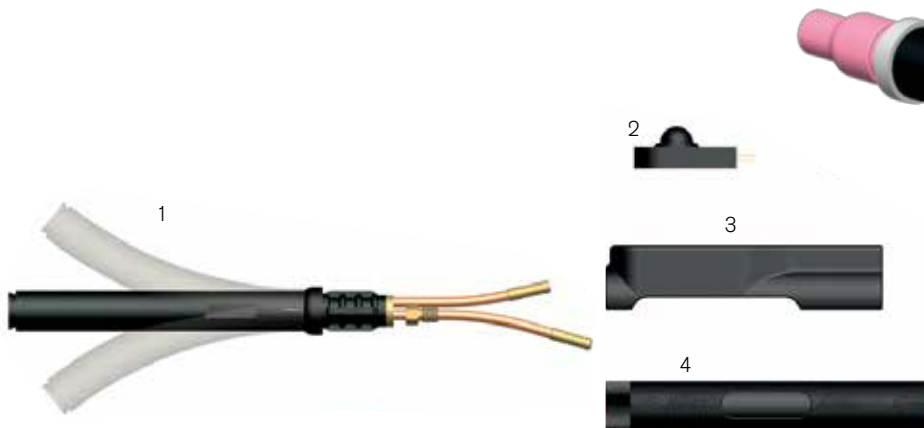
53N66
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# WP25

WATER COOLED TIG TORCH

200A DC, 150A AC @ 100% Duty Cycle, EN60974-7, 0.5mm-3.2mm (.020"-1/8") Electrodes



STOCK CODE	DESCRIPTION
1 WP25W	Torch Body including Cup Gasket
2 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
3 RDZ0591	Small Snap-On Boot
NI 607664	Rubber Boot
4 105Z55	Handle

### Stubby Ceramic Cups

**A**

STOCK CODE	SIZE	BORE
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

### Gas Lens Cups

**G**

STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

### Collets

**E**

STOCK CODE	ELECTRODE SIZE
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")
13N24	3.2mm (1/8")

### Cup Gasket

**F**

STOCK CODE
53N22

### Long Ceramic Cups

**B**

STOCK CODE	SIZE	BORE
796F70	3L	5mm (3/16")
796F71	4L	6mm (1/4")
796F72	5L	8mm (5/16")
796F73	6L	10mm (3/8")

### Large Diameter Gas Lens Cups

**I**

STOCK CODE	SIZE	BORE
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

### Large Diameter Collets

**K**

13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")

### Large Diameter Gas Lens Insulator

**L**

54N63-20
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### Extra Long Ceramic Cups

**C**

796F74	3XL	5mm (3/16")
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**D**

796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

### Gas Lens Bodies

**H**

STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")
45V45	3.2mm (1/18")

### Collet Bodies

**D**

STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")
13N29	3.2mm (1/8")

### Large Diameter Gas Lens Bodies

**J**

45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")





# WP26

AIR COOLED TIG TORCH

200A DC, 150A AC @ 60% Duty Cycle, EN60974-7, 0.5mm-4.0mm (.020"-5/32") Electrodes



STOCK CODE	DESCRIPTION
1 WP26	Torch Body including Cup Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y04	Back Cap Short 24mm (.04")
5 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
6 RDZ0590	Large Snap-On Boot
NI 607663	Rubber Boot
7 10N15	Handle

STOCK CODE	DESCRIPTION
8 VS-1	Valve Stem
9 WP26V	Torch Body Valve
10 WP26FX	Torch Body Flexible
11 WP26VFX	Torch Body Flexi Valve



### Ceramic Cups



STOCK CODE	SIZE	BORE
10N50	4	6mm (1/4")
10N49	5	8mm (5/16")
10N48	6	10mm (3/8")
10N47	7	11mm (7/16")
10N46	8	13mm (1/2")
10N45	10	16mm (5/8")
10N44	12	19mm (3/4")

### Long Ceramic Cups



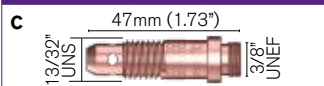
10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

### Stubby Ceramic Cups



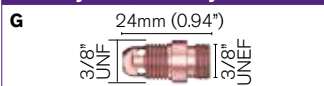
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

### Collet Bodies



STOCK CODE	ELECTRODE SIZE
10N29	0.5mm (.020")
10N30	1.0mm (.040")
10N31	1.6mm (1/16")
10N31M	2.0mm (5/64")
10N32	2.4mm (3/32")
10N28	3.2mm (1/8")
406488	4.0mm (5/32")

### Stubby Collet Body



17CB20	0.5-3.2mm (.020-1/8")
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### Gas Lens Cups



STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (11/16")

### Long Gas Lens Cups



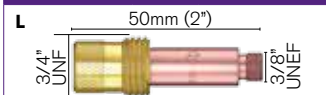
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

### Large Diameter Gas Lens Cups



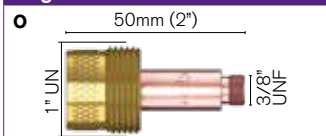
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

### Gas Lens Bodies



STOCK CODE	ELECTRODE SIZE
45V29	0.5mm (.020")
45V24	1.0mm (.040")
45V25	1.6mm (1/16")
45V25M	2.0mm (5/64")
45V26	2.4mm (3/32")
45V27	3.2mm (1/8")
45V28	4.0mm (5/32")

### Large Diameter Gas Lens Bodies



45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")

### Collets



STOCK CODE	ELECTRODE SIZE
10N21	0.5mm (.020")
10N22	1.0mm (.040")
10N23	1.6mm (1/16")
10N23M	2.0mm (5/64")
10N24	2.4mm (3/32")
10N25	3.2mm (1/8")
54N20	4.0mm (5/32")

### Stubby Collets



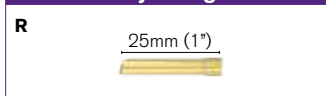
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

### NEW Wedge Collets



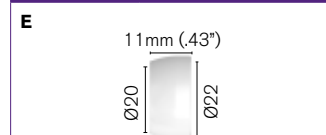
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

### NEW Stubby Wedge Collets



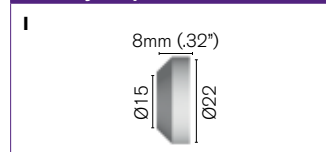
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

### Cup Gasket



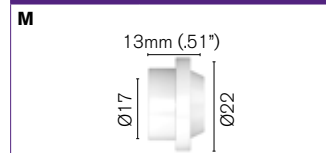
STOCK CODE
18CG

### Stubby Cup Gasket



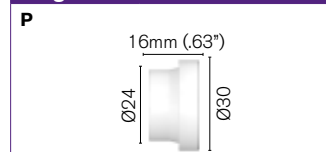
18CG20
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### Gas Lens Insulator



54N01	Use with 18CG
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### Large Gas Lens Insulator



54N63	Use with 18CG
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# WP20

WATER COOLED TIG TORCH

250A DC, 190A AC @ 100% Duty Cycle, EN60974-7, 0.5mm-3.2mm (.020"-1/8") Electrodes



STOCK CODE	DESCRIPTION
1 WP20	Torch Body including Cup Gasket
2 98W77	Back Cap 'O' Ring
3 41V24	Back Cap Long 145mm (5.71")
4 41V35	Back Cap Medium 48mm (1.9")
5 41V33	Back Cap Short 19mm (.75")
6 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
7 RDZ0591	Small Snap-On Boot

STOCK CODE	DESCRIPTION
NI 607664	Rubber Boot
8 105Z55	Handle
9 WP20FX	Torch Body Flexible
10 WP20P	Torch Body Pencil

### Stubby Ceramic Cups



STOCK CODE	SIZE	BORE
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

### Long Ceramic Cups



796F70	3L	5mm (3/16")
796F71	4L	6mm (1/4")
796F72	5L	8mm (5/16")
796F73	6L	10mm (3/8")

### Extra Long Ceramic Cups



796F74	3XL	5mm (3/16")
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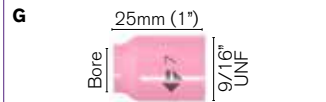
796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

### Collet Bodies



STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")
13N29	3.2mm (1/8")

### Gas Lens Cups



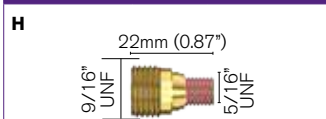
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

### Large Diameter Gas Lens Cups



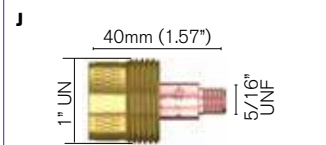
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

### Gas Lens Bodies



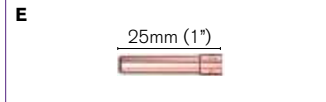
STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")
45V45	3.2mm (1/18")

### Large Diameter Gas Lens Bodies



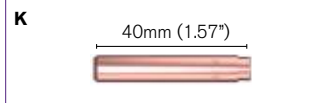
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

### Collets



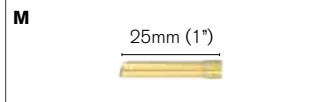
STOCK CODE	ELECTRODE SIZE
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")
13N24	3.2mm (1/8")

### Large Diameter Collets



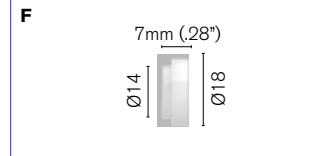
13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")
13N24L	3.2mm (1/8")

### NEW Wedge Collets



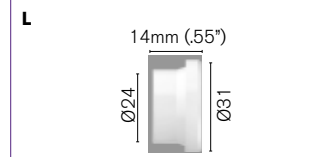
13N21W	1.0mm (.040")
13N22W	1.6mm (1/16")
13N23W	2.4mm (3/32")
13N24W	3.2mm (1/8")

### Cup Gasket



STOCK CODE
598882

### Large Diameter Gas Lens Insulator



54N63-20
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# WP18

WATER COOLED TIG TORCH

350A DC, 260A AC @ 100% Duty Cycle, EN60974-7, 0.5mm-4.0mm (.020"-5/32") Electrodes



STOCK CODE	DESCRIPTION
1 WP18	Torch Body including Cup Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y04	Back Cap Short 24mm (.04")
5 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
6 RDZ0590	Large Snap-On Boot

STOCK CODE	DESCRIPTION
7 10N15	Handle
8 WP18FX	Torch Body Flexible
9 WP18SP	Torch Body Pencil

### Ceramic Cups



STOCK CODE	SIZE	BORE
10N50	4	6mm (1/4")
10N49	5	8mm (5/16")
10N48	6	10mm (3/8")
10N47	7	11mm (7/16")
10N46	8	13mm (1/2")
10N45	10	16mm (5/8")
10N44	12	19mm (3/4")

### Long Ceramic Cups



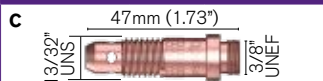
10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

### Stubby Ceramic Cups



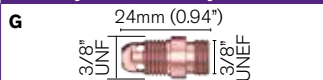
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

### Collet Bodies



STOCK CODE	ELECTRODE SIZE
10N29	0.5mm (.020")
10N30	1.0mm (.040")
10N31	1.6mm (1/16")
10N31M	2.0mm (5/64")
10N32	2.4mm (3/32")
10N28	3.2mm (1/8")
406488	4.0mm (5/32")

### Stubby Collet Body



17CB20	0.5-3.2mm (.020-1/8")
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### Gas Lens Cups



STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (11/16")

### Long Gas Lens Cups



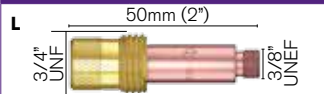
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

### Large Diameter Gas Lens Cups



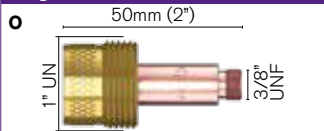
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

### Gas Lens Bodies



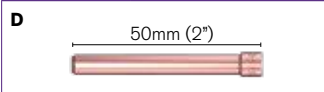
STOCK CODE	ELECTRODE SIZE
45V29	0.5mm (.020")
45V24	1.0mm (.040")
45V25	1.6mm (1/16")
45V25M	2.0mm (5/64")
45V26	2.4mm (3/32")
45V27	3.2mm (1/8")
45V28	4.0mm (5/32")

### Large Diameter Gas Lens Bodies



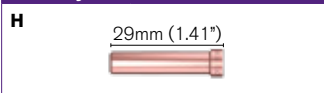
45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")

### Collets



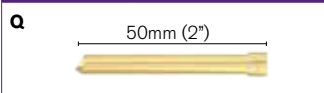
STOCK CODE	ELECTRODE SIZE
10N21	0.5mm (.020")
10N22	1.0mm (.040")
10N23	1.6mm (1/16")
10N23M	2.0mm (5/64")
10N24	2.4mm (3/32")
10N25	3.2mm (1/8")
54N20	4.0mm (5/32")

### Stubby Collets



10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

### NEW Wedge Collets



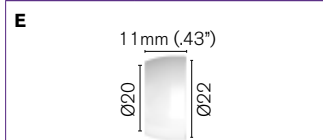
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

### NEW Stubby Wedge Collets



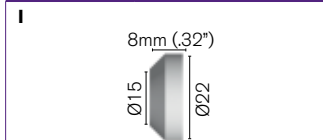
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

### Cup Gasket



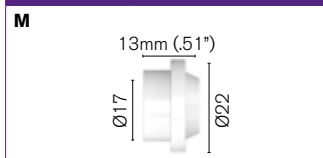
STOCK CODE
18CG

### Stubby Cup Gasket



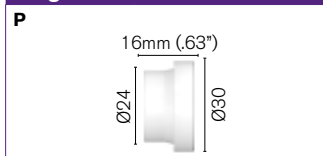
18CG20
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### Gas Lens Insulator



54N01	Use with 18CG
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### Large Gas Lens Insulator



54N63	Use with 18CG
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# WP18SC

WATER COOLED TIG TORCH

400A DC, 300A AC @ 100% Duty Cycle, EN60974-7, 0.5mm-4.8mm (.020"-3/16") Electrodes



STOCK CODE	DESCRIPTION
1 WP18SC	Torch Body including Nozzle Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y04	Back Cap Short 24mm (.04")
5 950	Microswitch Bulbous

STOCK CODE	DESCRIPTION
6 RDZ0590	Large Snap-On Boot
7 10N15	Handle

### Gas Lens Cups



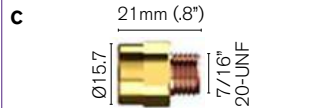
STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (11/16")

### Long Gas Lens Cups



54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

### Gas Lens Bodies



STOCK CODE	ELECTRODE SIZE
18GL16	1.6mm (1/16")
18GL32	2.4mm (3/32")
18GL18	3.2mm (1/8")
18GL53	4.0mm (5/32")
18GL36	4.8mm (3/16")

### Nose Collet Body



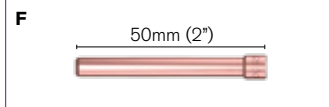
STOCK CODE	ELECTRODE SIZE
NCB-53	3.4mm

### Large Diameter Gas Lens Bodies



NCB-36	5mm
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### Collets



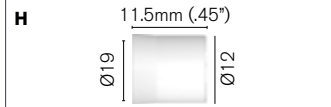
STOCK CODE	ELECTRODE SIZE
10N21	0.5mm (.020")
10N22	1.0mm (.040")
10N23	1.6mm (1/16")
10N23M	2.0mm (5/64")
10N24	2.4mm (3/32")
10N25	3.2mm (1/8")
54N20	4.0mm (5/32")

### Heavy Duty Collets



10N25HD	3.2mm (1/8")
54N20HD	4.0mm (5/32")
18C36	4.8mm (3/16")

### Cup Gasket



STOCK CODE
18NG