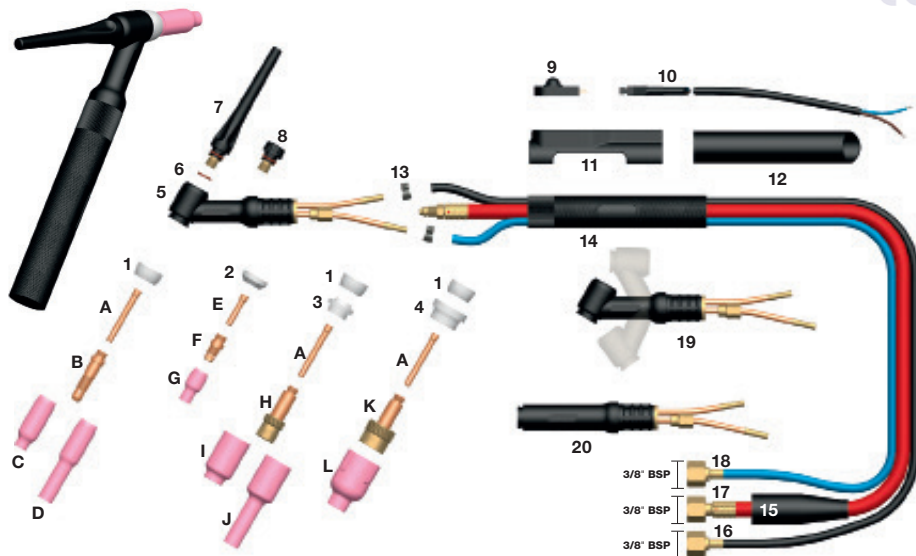


# WP18

## Water Cooled TIG Welding Torch

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



Model	SSW denotes Switched and Sheathed
Stock Code	Description
WP18-12	TIG Torch x 12.5ft (3.8m) c/w Vinyl Power Cable
WP18-12R	TIG Torch x 12.5ft (3.8m) c/w Rubber Cable
WP18-12SSW	TIG Torch x 12.5ft (3.8m) c/w Vinyl Power Cable, SSW
WP18-12RSSW	TIG Torch x 12.5ft (3.8m) c/w Rubber Cable, SSW
WP18-25	TIG Torch x 25ft (7.6m) c/w Vinyl Power Cable
WP18-25R	TIG Torch x 25ft (7.6m) c/w Rubber Cable
WP18-25SSW	TIG Torch x 25ft (7.6m) c/w Vinyl Power Cable, SSW
WP18-25RSSW	TIG Torch x 25ft (7.6m) c/w Rubber Cable, SSW

Alternative Torch Body	
Stock Code	Description
WP18FX-	TIG Torch with Flexi Head
WP18SP-	TIG Torch with Pencil Head

For torch packages with alternative torch bodies please order with the above prefix.

For alternative cable terminations or to add a cable plug please refer to Pages 187 and 200.

Zipper Cover Options are also available, please suffix your torch stock code with a "Z" i.e. WP18-12Z or WP18-12SZ for Switch and zipper cover.

Collet	
Stock Code	Description
A 10N21	Collet .020"/0.5mm Bore
10N22	Collet .040"/1.0mm Bore
10N23	Collet 1/16"/1.6mm Bore
10N23M	Collet 5/64"/2.0mm Bore
10N24	Collet 3/32"/2.4mm Bore
10N25	Collet 1/8"/3.2mm Bore
54N20	Collet 5/32"/4.0mm Bore

Collet Body	
Stock Code	Description
B 10N29	Collet Body .020"/0.5mm Bore
10N30	Collet Body .040"/1.0mm Bore
10N31	Collet Body 1/16"/1.6mm Bore
10N31M	Collet Body 5/64"/2.0mm Bore
10N32	Collet Body 3/32"/2.4mm Bore
10N28	Collet Body 1/8"/3.2mm Bore
406488	Collet Body 5/32"/4.0mm Bore

WLD

### Ceramic Cup

Stock Code	Description
C 10N50	Ceramic Cup 1/4"/6mm Bore
10N49	Ceramic Cup 5/16"/8mm Bore
10N48	Ceramic Cup 3/8"/10mm Bore
10N47	Ceramic Cup 7/16"/11mm Bore
10N46	Ceramic Cup 1/2"/13mm Bore
10N45	Ceramic Cup 5/8"/16mm Bore
10N44	Ceramic Cup 3/4"/19mm Bore

### Long Ceramic Cup

Stock Code	Description
D 10N49L	Long Ceramic Cup 5/16"/8mm Bore
10N48L	Long Ceramic Cup 3/8"/10mm Bore
10N47L	Long Ceramic Cup 7/16"/11mm Bore

### Stubby Collet

Stock Code	Description
E 10N21S	Stubby Collet .020"/0.5mm Bore
10N22S	Stubby Collet .040"/1.0mm Bore
10N23S	Stubby Collet 1/16"/1.6mm Bore
10N24S	Stubby Collet 3/32"/2.4mm Bore
10N25S	Stubby Collet 1/8"/3.2mm Bore

### Stubby Collet Body

Stock Code	Description
F 17CB20	Stubby Collet Body .020"-1/8"/0.5-.3.2mm Bore

### Ceramic Cup

Stock Code	Description
G 13N08	Ceramic Cup 1/4"/6mm Bore
13N09	Ceramic Cup 5/16"/8mm Bore
13N10	Ceramic Cup 3/8"/10mm Bore
13N11	Ceramic Cup 7/16"/11mm Bore
13N12	Ceramic Cup 1/2"/13mm Bore
13N13	Ceramic Cup 5/8"/16mm Bore

### Gas Lens Body

Stock Code	Description
H 45V29	Gas Lens Body .020"/0.5mm Bore
45V24	Gas Lens Body .040"/1.0mm Bore
45V25	Gas Lens Body 1/16"/1.6mm Bore
45V26	Gas Lens Body 3/32"/2.4mm Bore
45V27	Gas Lens Body 1/8"/3.2mm Bore
45V28	Gas Lens Body 5/32"/4.0mm Bore

### Gas Lens Cup

Stock Code	Description
I 54N18	Gas Lens Cup 1/4"/6mm Bore
54N17	Gas Lens Cup 5/16"/8mm Bore
54N16	Gas Lens Cup 3/8"/10mm Bore
54N15	Gas Lens Cup 7/16"/11mm Bore
54N14	Gas Lens Cup 1/2"/13mm Bore
54N19	Gas Lens Cup 11/16"/17mm Bore

### Long Gas Lens Cup

Stock Code	Description
J 54N17L	Long Gas Lens Cup 5/16"/8mm Bore
54N16L	Long Gas Lens Cup 3/8"/10mm Bore
54N15L	Long Gas Lens Cup 7/16"/11mm Bore

### Large Diameter Gas Lens Body

Stock Code	Description
K 45V116	Large Diameter Gas Lens Body 1/16"/1.6mm Bore
45V64	Large Diameter Gas Lens Body 3/32"/2.4mm Bore
995795	Large Diameter Gas Lens Body 1/8"/3.2mm Bore
45V63	Large Diameter Gas Lens Body 5/32"/4.0mm Bore

### Large Diameter Gas Lens Cup

Stock Code	Description
L 57N75	Large Diameter Gas Lens Cup 3/8"/10mm Bore
57N74	Large Diameter Gas Lens Cup 1/2"/13mm Bore
53N88	Large Diameter Gas Lens Cup 5/8"/16mm Bore
53N87	Large Diameter Gas Lens Cup 3/4"/19mm Bore

### Components

Stock Code	Description
1 18CG	Cup Gasket
2 18CG20	Cup Gasket for Stubby Collet Body
3 54N01	Gas Lens Insulator (Use with 18CG)
4 54N63	Insulator Large Diameter Gas Lens (Use with 18CG)
5 WP18	Torch Body including Cup Gasket
6 98W18	Back Cap 'O' Ring
7 57Y02	Back Cap Long
8 57Y04	Back Cap Short
9 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
10 950-40	Switch and Leads x 12.5ft (3.8m)
950-80	Switch and Leads x 25ft (7.6m)
11 RDZ0590	Large Snap-On Boot
NI 607663	Rubber Boot
12 609123	Neoprene Sheath x 12.5ft (3.8m)
609125	Neoprene Sheath x 25ft (7.6m)
13 B5024	Hose Clamp
14 10N15	Handle
15 0315071	Insulation Boot
16 45V09	Vinyl Gas Hose x 12.5ft (3.8m)
45V10	Vinyl Gas Hose x 25ft (7.6m)
45V09OB	Overbraided Gas Hose x 12.5ft (3.8m)
45V10OB	Overbraided Gas Hose x 25ft (7.6m)
17 40V64	Power Cable x 12.5ft (3.8m) Vinyl
41V29	Power Cable x 25ft (7.6m) Vinyl
40V64R	Power Cable x 12.5ft (3.8m) Rubber
41V29R	Power Cable x 25ft (7.6m) Rubber
18 45V07	Vinyl Water Hose x 12.5ft (3.8m)
45V08	Vinyl Water Hose x 25ft (7.6m)
45V07OB	Overbraided Water Hose x 12.5ft (3.8m)
45V08OB	Overbraided Water Hose x 25ft (7.6m)
19 WP18FX	Torch Body Flexible
20 WP18SP	Torch Body Pencil

NI - Not Illustrated