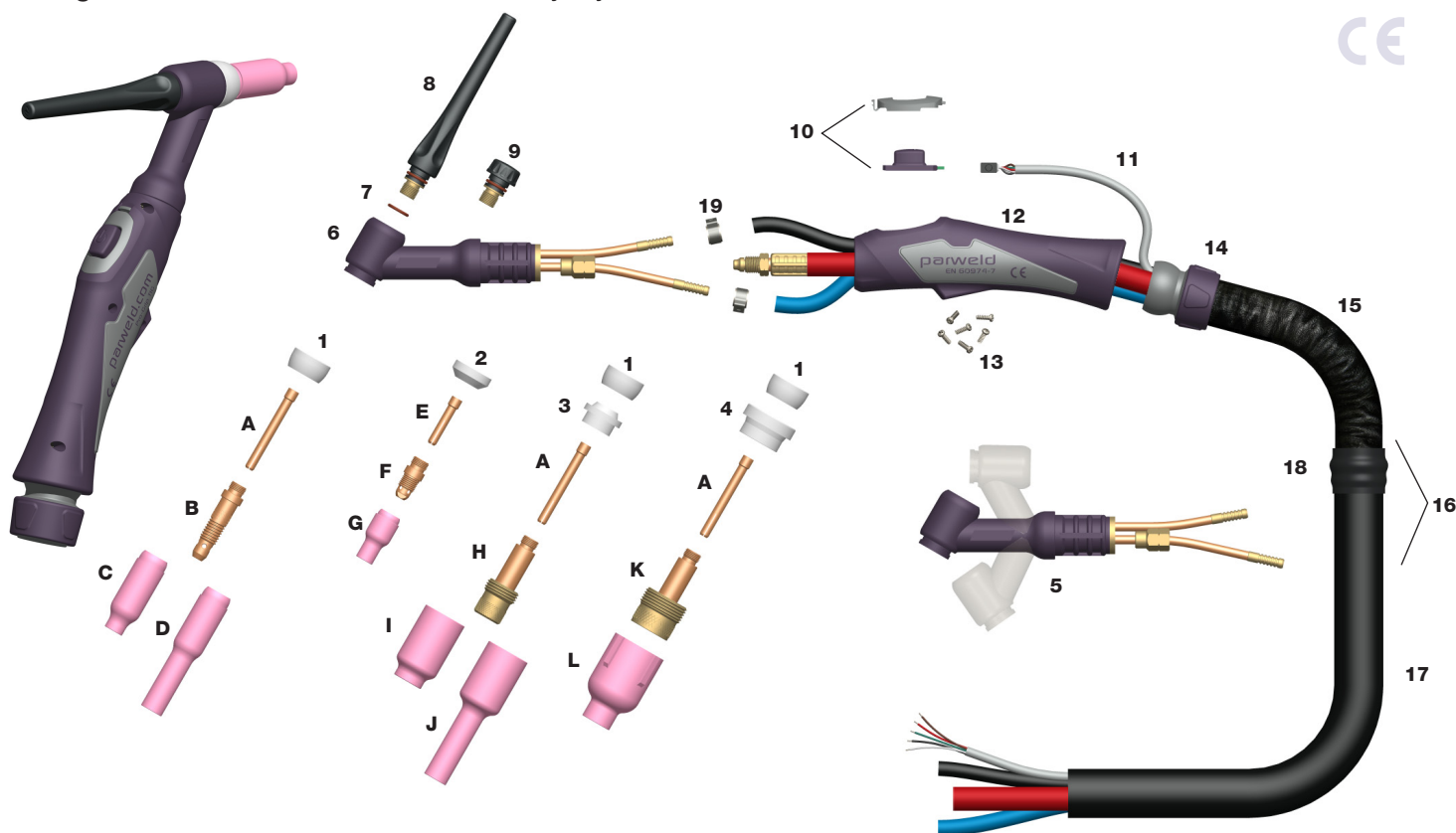


New PRO18 and PRO18FX

Water Cooled Pro-Grip™ Tig Welding Torch

Rating: 350A DC, 260A AC @ 100% Duty Cycle, EN60974-7 0.020" to 5/32"/0.5mm-4.0mm Electrodes



**TO ORDER A Pro-Grip™ Tig TORCH PACKAGE
PLEASE USE THE 5 STAGE PROCESS
OUTLINED ON PAGE 138**

Example:- PRO18FX-12S1BW
PRO18FX Pro-Grip Torch x 12.5ft with momentary switch,
3/8 BSP fittings and 2 pin Amphenol Plug

Cable Termination

**UK/European Cable Termination
Stock Code Description**

| | |
|----|--|
| BW | 3/8" BSP On Water, Gas, Power |
| EW | Central Connector |
| WW | WTW Connector |
| LW | L-TEC Euro |
| DQ | 35-50 Dinse on Power QF on Water, In/Out 3/8" BSP on gas |

**USA Cable Termination
Stock Code Description**

| | |
|----|---|
| UW | 7/8" UNF LH male on power, 5/8" UNF RH male on gas, 5/8" UNF LH male on water |
| UE | 35-95 Dinse on power, 5/8" UNF LH on water In/Out, 5/8" UNF RH male on gas |

Cable Plug

| Stock Code | Description |
|------------|-------------------------|
| 0 | 2 Pin Amphenol Plug |
| 1 | 4 Pin Amphenol Plug |
| 2 | 5 Pin Amphenol Plug |
| 3 | 6 Pin Amphenol Plug |
| 4 | 14 Pin Amphenol Plug |
| 5 | 6 Pin Harting Plug |
| 6 | 8 Pin Thermal Arc Plug |
| 7 | 3 Pin Tuchel Plug |
| 8 | 9 Pin Tuchel Plug |
| 9 | 5 Pin Tuchel Plug |
| 10 | 12 Pin Bundy Plug |
| 11 | 7 Pin Migatron Plug |
| 12 | 2 Pin XTI Inverter Plug |
| 14 | 5 Pin XTI Inverter Plug |

Torch Head

Stock Code Description

| | | |
|---------|---------|--|
| PRO18 | PRO18 | Torch Head Water Cooled 350A DC |
| PRO18FX | PRO18FX | Torch Head Flexible Water Cooled 350A DC |

Cable Length

Stock Code Description

| | |
|----|--|
| 12 | 12.5ft Cables (4m) c/w Leather Cover and Neoprene Sheath |
| 25 | 25ft Cables (8m) c/w Leather Cover and Neoprene Sheath |

Switch Option

Stock Code Description

| | |
|-----|---------------------------------------|
| S1 | Momentary Switch |
| S1L | Momentary Switch and Lever |
| S2 | 2 Button Momentary |
| S3 | 3 Button Momentary |
| S4 | 4 Switch Momentary Rocker Kit |
| 1K | 1 Button Momentary +1K Potentiometer |
| 2K | 1 Button Momentary +5K Potentiometer |
| 3K | 1 Button Momentary +10K Potentiometer |
| 4K | 1 Button Momentary +25K Potentiometer |
| N | Blank |

For the complete range of Cable Terminations and Plugs please refer to Page 179-187

Pro-Grip™

Standard Collet

Stock Code Description

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

Standard Collet Body

Stock Code Description

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

Standard Ceramic Cup

Stock Code Description

| | | |
|----------|-------|--------------------------------------|
| C | 10N50 | Standard Ceramic Cup 1/4"/6mm Bore |
| | 10N49 | Standard Ceramic Cup 5/16"/8mm Bore |
| | 10N48 | Standard Ceramic Cup 3/8"/10mm Bore |
| | 10N47 | Standard Ceramic Cup 7/16"/11mm Bore |
| | 10N46 | Standard Ceramic Cup 1/2"/13mm Bore |
| | 10N45 | Standard Ceramic Cup 5/8"/16mm Bore |
| | 10N44 | Standard 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"/0.5mm-3.2mm Bore |
|----------|--------|--|

Stubby Standard Ceramic Cup

Stock Code Description

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

Gas Lens Body

Stock Code Description

| | | |
|----------|-------|--------------------------------|
| H | 45V24 | Gas Lens Body .040"/1.0mm Bore |
| | 45V25 | Gas Lens Body 1/16"/1.6mm Bore |

Gas Lens Body – continued

Stock Code Description

| | | |
|--|-------|--------------------------------|
| | 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 |

Standard Gas Lens Cup

Stock Code Description

| | | |
|----------|-------|---------------------------------------|
| I | 54N18 | Standard Gas Lens Cup 1/4"/6mm Bore |
| | 54N17 | Standard Gas Lens Cup 5/16"/8mm Bore |
| | 54N16 | Standard Gas Lens Cup 3/8"/10mm Bore |
| | 54N15 | Standard Gas Lens Cup 7/16"/11mm Bore |
| | 54N14 | Standard Gas Lens Cup 1/2"/13mm Bore |
| | 54N19 | Standard Gas Lens Cup 1/16"/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 Dia Gas Lens Bdy 1/16"/1.6mm Bore |
| | 45V64 | Large Dia Gas Lens Body 3/32"/2.4mm Bore |
| | 995795 | Large Dia Gas Lens Body 1/8"/3.2mm Bore |

Large Diameter Gas Lens Cup

Stock Code Description

| | | |
|----------|-------|---------------------------------------|
| L | 57N75 | Large Dia Gas Lens Cup 3/8"/10mm Bore |
| | 57N74 | Large Dia Gas Lens Cup 1/2"/13mm Bore |
| | 53N88 | Large Dia Gas Lens Cup 5/8"/16mm Bore |
| | 53N87 | Large Dia 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 | PRO18FX | Torch Head Flexible |
| 6 | PRO18 | Torch Head including Cup Gasket |
| 7 | 98W18 | Back Cap O Ring |
| 8 | PRO57Y02 | Back Cap Long |
| 9 | PRO57Y04 | Back Cap Short |
| 10 | PRO1MS | Momentary Switch Kit (fitted as Standard) Alternative switch options are listed on Page 137 |
| 11 | PROSWL4 | Connector Leads x 4mt/12.5ft |
| | PROSWL8 | Connector Leads x 8mt/25ft |
| 12 | PROH200 | Pro-Grip™ Tig Handle Large |
| 13 | PROSP | Screw Pack |
| 14 | PROKJ200 | Knuckle Joint c/w Lock Nut |
| 15 | PROLC200-08 | Leather Cover x 0.8mt/2.6ft |
| 16 | PROCO200-40 | Complete Cover Assembly x 4mt/12.5ft |
| | PROCO200-80 | Complete Cover Assembly x 8mt/25ft |
| 17 | PRONC-32 | Neoprene Cover x 3.2mt/10.5ft |
| | PRONC-72 | Neoprene Cover x 7.2mt/23.6ft |
| 18 | PROJK200 | Sheath Jointing Repair Kit |
| 19 | B5024 | Hose Clamp 9.5mm |