



parweld

PRO-GRIP MAX TIG TORCH PACKAGES

PRO-GRIP MAX TIG FEATURES & BENEFITS

TIG TORCHES & PARTS

Torch Heads
Lightweight and Durable

- Manufactured with high temperature resistant silicone rubber insulation.
- All copper components ensure cooler running temperatures and maximum current capacity.

Trigger Switches
Plug and Play™ Technology

- Located in a neutral finger position
- Switches can be changed within 5 seconds allowing lower inventory levels and an infinite degree of flexibility at point of sale.
- 7 Different switch options to suit every application.

Knuckle Joint
Improved Manoeuvrability

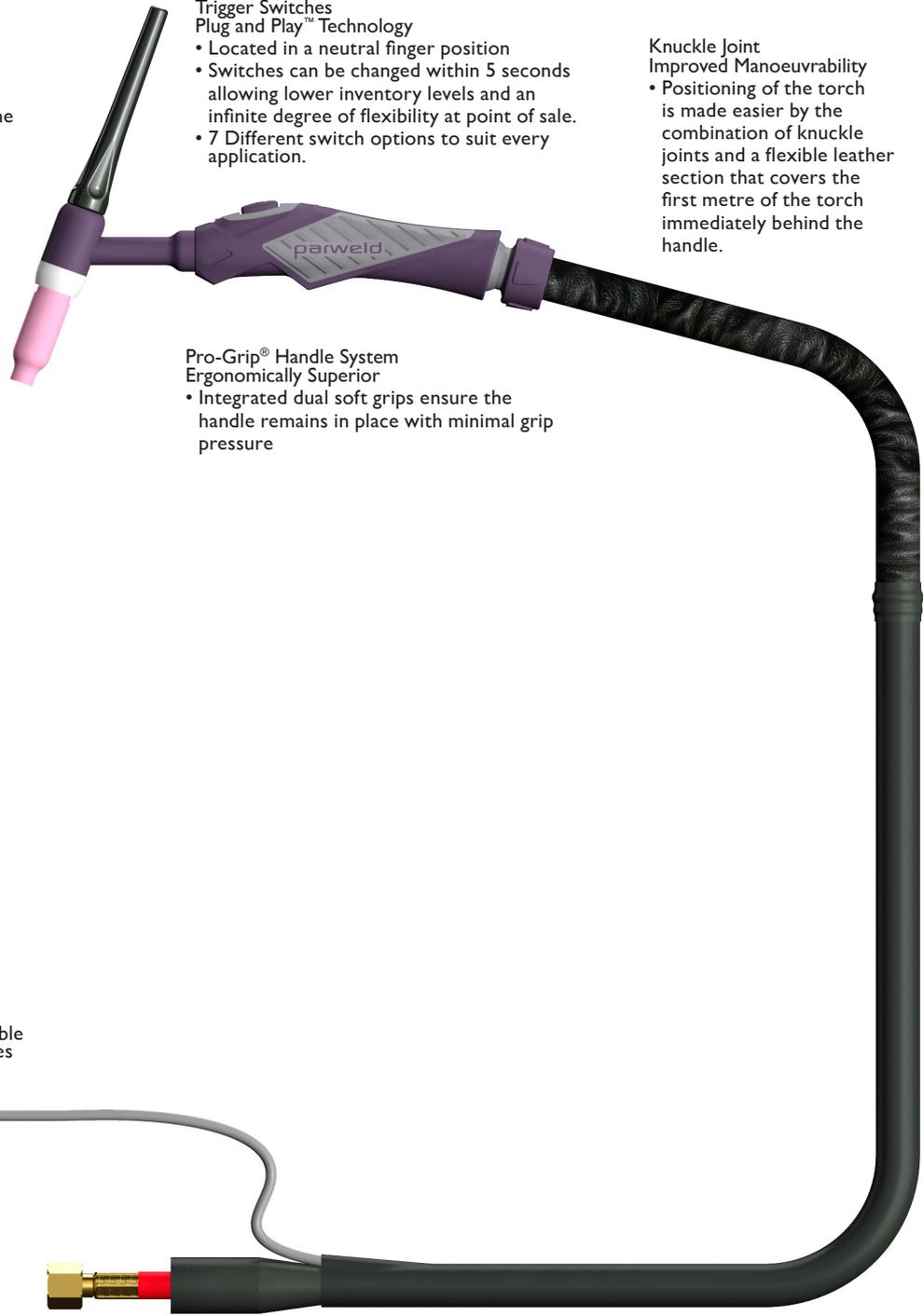
- Positioning of the torch is made easier by the combination of knuckle joints and a flexible leather section that covers the first metre of the torch immediately behind the handle.

Front End Consumables
Extensive Range

- Front end consumables are manufactured to the highest specifications.

Pro-Grip® Handle System
Ergonomically Superior

- Integrated dual soft grips ensure the handle remains in place with minimal grip pressure



A range of cable plugs is available to suit the majority of machines



Quality Standards

- All torches are rigorously tested using computerised and automated test equipment at the design stage through to production.
- All our components pass rigorous quality control checks prior to assembly.
- All torches are designed to be tough and damage resistant and comply with EN60974-7.

Two sizes of ergonomic handles are utilised for the entire range. Features include soft grips, knuckle joints and 'plug and play' switch interchangeability. Each torch is fitted with a 5 way socket in the handle into which a wide range of switch options can be simply and rapidly interchanged. Torch packages are supplied with a momentary switch as standard. Alternative switches must be specified at time of ordering. Replacement switch kits include complete switch assembly and retaining cover.



Stock Code	Description
PRO1MS	Momentary Kit (fitted as standard)



Stock Code	Description
PRO2MS	2 Button Momentary Kit



Stock Code	Description
PRO3MS	3 Button Momentary Kit



Stock Code	Description
PRO4MS	4 Button Rocker Momentary
PRO4LMS	4 Button Rocker Momentary for Lorch [®]



Stock Code	Description
PRO1MS-1	1 Button Momentary Kit+ 1K Potentiometer
PRO1MS-5	1 Button Momentary Kit+ 5K Potentiometer
PRO1MS-10	1 Button Momentary Kit+ 10K Potentiometer
PRO1MS-25	1 Button Momentary Kit+ 25K Potentiometer



Stock Code	Description
PRO1MS-1L	1 Button Latching Kit+ 1K Potentiometer (Miller)
PRO1MS-5L	1 Button Latching Kit+ 5K Potentiometer
PRO1MS-10L	1 Button Latching Kit+ 10K Potentiometer
PRO1MS-25L	1 Button Latching Kit+ 25K Potentiometer



Stock Code	Description
PRO1LS	Momentary Button with Lever Kit



Stock Code	Description
PROBK	Blank Kit – No Trigger

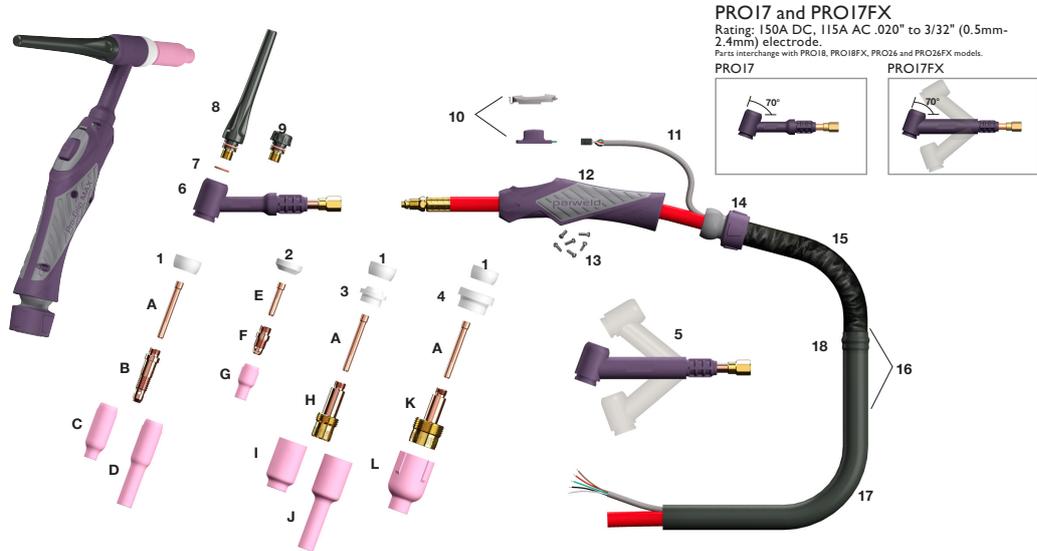


PRO-GRIP MAX®

TIG TORCH PACKAGES

PRO 17

AIR COOLED PRO-GRIP MAX® TIG WELDING TORCH
 150A DC, 115A AC @ 60% Duty Cycle, EN60974-7 .040" - 1/8" / 0.5mm to 3.2mm Electrodes



PRO17 and PRO17FX
 Rating: 150A DC, 115A AC .020" to 3/32" (0.5mm-2.4mm) electrode.
 Parts interchangeable with PRO18, PRO18FX, PRO26 and PRO26FX models.

PRO17

PRO17FX

Standard Collet

Stock Code	Description
A 10N23	Collet 1/16" /1.6mm Bore
10N24	Collet 3/32"/2.4mm Bore
10N25	Collet 1/8"/3.2mm Bore
54N20	Collet 5/32"/4.0mm Bore

Standard Collet Body

Stock Code	Description
B 10N31	Collet Body 1/16"/1.6mm 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

Stubby 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

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 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

Standard 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

Standard Gas Lens Body

Stock Code	Description
H 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 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 1 1/16"/18mm Bore

Large Diameter Gas Lens Body

Stock Code	Description
K 45V64	Large Diameter Gas Lens Body 3/32"/2.4mm Bore
45V63	Large Diameter Gas Lens Body 5/32"/4.0mm Bore

Large Diameter Gas Lens Cup

Stock Code	Description
L 53N88	Large Diameter Gas Lens Cup 5/8"/16mm Bore

Components

Stock Code	Description
1 18CG	Cup Gasket
2 18CG20	Cup Gasket
3 54N01	Gas Lens Insulator (Use with 18CG)
4 54N63	Insulator Large Diameter Gas Lens (Use with 18CG)
5 PRO17FX	Torch Head Flexible
6 PRO17	Torch Body Angled With Gasket
7 98W18	Back Cap 'O' Ring
8 PRO57Y02	Pro-Grip® Back Cap Long
9 PRO57Y04	Pro-Grip® Back Cap Short
10PROIMS	Momentary Switch Kit (Fitted as standard)
PROSWL8	Switch Lead x 8m (25ft)
12PROH100	Pro-Grip® TIG Handle Small
14PROKJ100	Knuckle Joint c/w Lock Nut
16	Complete Cover Assembly x 4m (12.5ft)
	Complete Cover Assembly x 8m (25ft)
17PRONC32	Neoprene Cover x 3.2m (10.5ft)
PRONC72	Neoprene Cover x 7.2m (23.6ft)
18PROJK100	Joining Repair Kit

TIG TORCHES & PARTS



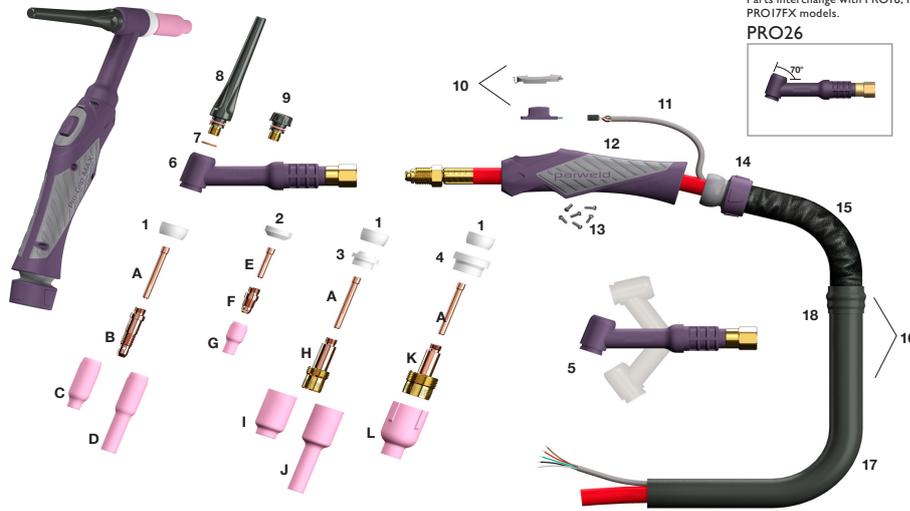
PRO-GRIP MAX®

TIG TORCH PACKAGES

PRO 26

AIR COOLED PRO-GRIP MAX® TIG WELDING TORCH
 200A DC, 150A AC @ 60% Duty Cycle, EN60974-7 .020" - 5/32" / 0.5mm to 4.0mm Electrodes

PRO26 and PRO26FX
 Rating: 200A DC, 150A AC .020" to 1/8" (0.5mm-3.2mm) electrode.
 Parts interchange with PRO18, PRO18FX, PRO17 and PRO17FX models.



Standard Collet

Stock Code	Description
A 10N23	Collet 1/16" /1.6mm Bore
10N24	Collet 3/32"/2.4mm Bore
10N25	Collet 1/8"/3.2mm Bore
54N20	Collet 5/32"/4.0mm Bore

Standard Collet Body

Stock Code	Description
B 10N31	Collet Body 1/16"/1.6mm 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

Stubby 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

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 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

Standard 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

Standard Gas Lens Body

Stock Code	Description
H 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 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 1 1/16"/18mm Bore

Large Diameter Gas Lens Body

Stock Code	Description
K 45V64	Large Diameter Gas Lens Body 3/32"/2.4mm Bore
45V63	Large Diameter Gas Lens Body 5/32"/4.0mm Bore

Large Diameter Gas Lens Cup

Stock Code	Description
L 53N88	Large Diameter Gas Lens Cup 5/8"/16mm Bore

Components

Stock Code	Description
1 18CG	Cup Gasket
2 18CG20	Cup Gasket
3 54N01	Gas Lens Insulator (Use with 18CG)
4 54N63	Insulator Large Diameter Gas Lens (Use with 18CG)
5 PRO17FX	Torch Head Flexible
6 PRO17	Torch Body Angled With Gasket
7 98W18	Back Cap 'O' Ring
8 PRO57Y02	Pro-Grip® Back Cap Long
9 PRO57Y04	Pro-Grip® Back Cap Short
10PROIMS	Momentary Switch Kit (Fitted as standard)
PROSWL8	Switch Lead x 8m (25ft)
12PROH100	Pro-Grip® TIG Handle Small
14PROKJ100	Knuckle Joint c/w Lock Nut
16	Complete Cover Assembly x 4m (12.5ft)
	Complete Cover Assembly x 8m (25ft)
17PRONC32	Neoprene Cover x 3.2m (10.5ft)
PRONC72	Neoprene Cover x 7.2m (23.6ft)
18PROJK100	Joining Repair Kit



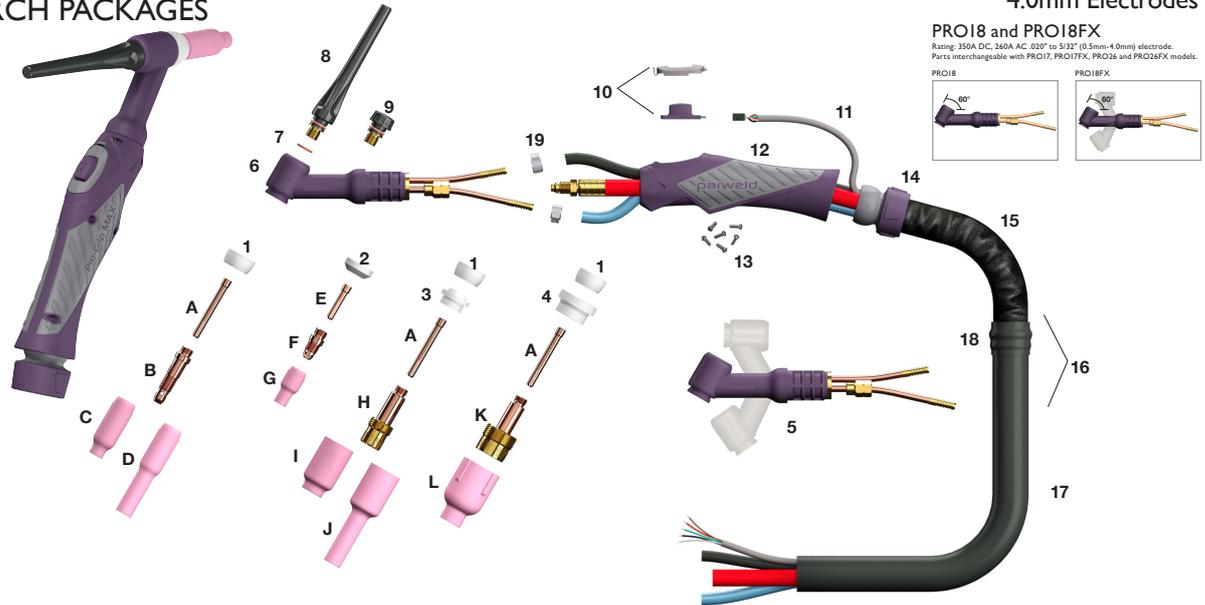
TIG TORCHES & PARTS



PRO-GRIP MAX®
TIG TORCH PACKAGES

PRO 18

WATER COOLED PRO-GRIP MAX® TIG WELDING TORCH
350A DC, 260A AC @ 100% Duty Cycle, EN60974-7 .020"-5/32" / 0.5mm to 4.0mm Electrodes



PRO18 and PRO18FX
Rating: 350A DC, 260A AC, .030" to 5/32" (0.5mm-4.0mm) electrode.
Parts interchangeable with PRO17, PRO17FX, PRO26 and PRO26FX models.

PRO18 **PRO18FX**

Standard Collet

Stock Code	Description
A 10N23	Collet 1/16"/1.6mm Bore
10N24	Collet 3/32"/2.4mm Bore
10N25	Collet 1/8"/3.2mm Bore
54N20	Collet 5/32"/4.0mm Bore

Standard Collet Body

Stock Code	Description
B 10N31	Collet Body 1/16"/1.6mm 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

Stubby 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

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 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

Standard 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

Standard Gas Lens Body

Stock Code	Description
H 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 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 1 1/16"/18mm Bore

Large Diameter Gas Lens Body

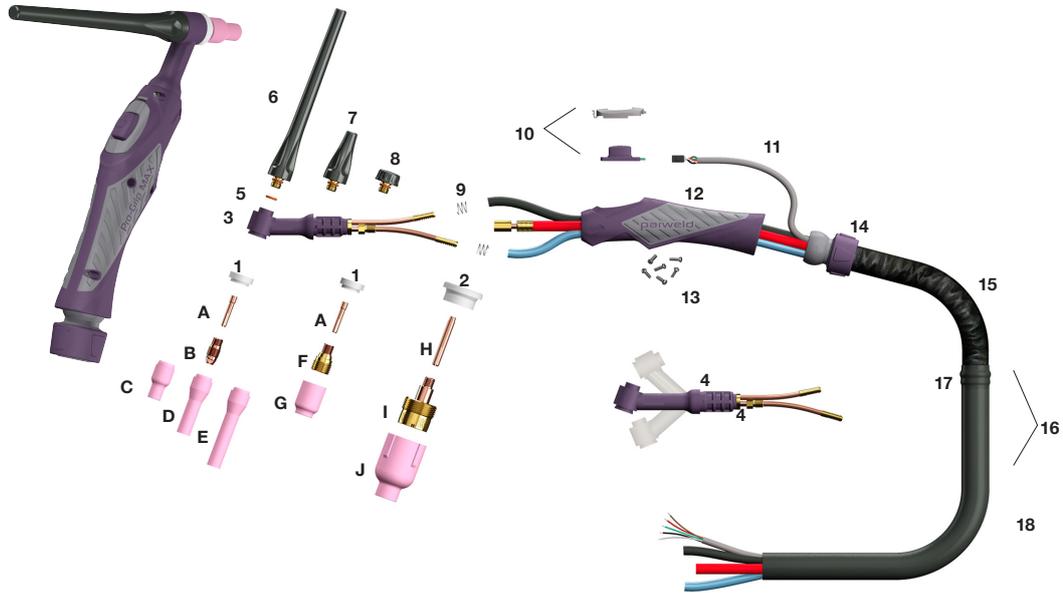
Stock Code	Description
K 45V64	Large Diameter Gas Lens Body 3/32"/2.4mm Bore
45V63	Large Diameter Gas Lens Body 5/32"/4.0mm Bore

Large Diameter Gas Lens Cup

Stock Code	Description
L 53N88	Large Diameter Gas Lens Cup 5/8"/16mm Bore

Components

Stock Code	Description
1 18CG	Cup Gasket
2 18CG20	Cup Gasket
3 54N01	Gas Lens Insulator (Use with 18CG)
4 54N63	Insulator Large Diameter Gas Lens (Use with 18CG)
5 PRO17FX	Torch Head Flexible
6 PRO17	Torch Body Angled With Gasket
7 98W18	Back Cap 'O' Ring
8 PRO57Y02	Pro-Grip® Back Cap Long
9 PRO57Y04	Pro-Grip® Back Cap Short
10PROIMS	Momentary Switch Kit (Fitted as standard)
PROSWL8	Switch Lead x 8m (25ft)
12PROH100	Pro-Grip® TIG Handle Small
14PROKJ100	Knuckle Joint c/w Lock Nut
16	Complete Cover Assembly x 4m (12.5ft)
	Complete Cover Assembly x 8m (25ft)
17PRONC32	Neoprene Cover x 3.2m (10.5ft)
PRONC72	Neoprene Cover x 7.2m (23.6ft)
18PROJK100	Jointing Repair Kit



Standard Collet

Stock Code	Description
A 13N21	Collet .040"/1.0mm Bore
13N22	Collet 1/16"/1.6mm Bore
13N23	Collet 3/32"/2.4mm Bore
13N24	Collet 1/8"/3.2mm Bore

Standard Collet Body

Stock Code	Description
B 13N26	Collet Body .040"/1.0mm Bore
13N27	Collet Body 1/16"/1.6mm Bore
13N28	Collet Body 3/32"/2.4mm Bore
13N29	Collet Body 1/8"/3.2mm Bore

Stubby Ceramic Cup

Stock Code	Description
C 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

Standard Gas Lens Body

Stock Code	Description
F 45V42	Gas Lens Body .040"/1.0mm Bore
45V43	Gas Lens Body 1/16"/1.6mm Bore
45V44	Gas Lens Body 3/32"/2.4mm Bore
45V45	Gas Lens Body 1/8"/3.2mm Bore

Standard Gas Lens Cup

Stock Code	Description
G 53N58	Gas Lens Cup 1/4"/6mm Bore
53N59	Gas Lens Cup 5/16"/8mm Bore
53N60	Gas Lens Cup 3/8"/10mm Bore
5345N61	Gas Lens Cup 7/16"/11mm Bore
53N61-S	Gas Lens Cup 1/2"/13mm Bore

Large Diameter Gas Lens Cup

Stock Code	Description
J 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

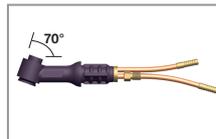
Components

Stock Code	Description
1	598882 Cup Gasket
3	PRO20 Torch Body
4	PRO20FXL Torch Body Flexible
6	41V24 Pro-Grip® Back Cap Long
7	41V35 Pro-Grip® Back Cap Medium
8	41V33 Pro-Grip® Back Cap Short
10	PRO10MS Momentary Switch Kit (Fitted as standard)
11	PROSWL8 Switch Lead x 8m (25ft)
12	PROH100 Pro-Grip® TIG Handle Small
13	PROSP Screw Pack Complete Cover Assembly x 8m (25ft)
18	Neoprene Cover x 3.2m (10.5ft) Neoprene Cover x 7.2m (23.6ft)

PRO20 and PRO20FXL

Rating: 250A DC, 190A AC .020" to 1/8" (0.5mm-3.2mm) electrode.
Parts interchangeable with PRO9, PRO9FXL.

PRO20



PRO20FXL

