

BZL Pro-Grip® Control Handle Features

Introduction

The Pro-Grip® Control Handle allows the user to control welding machine parameters directly from the torch handle.

Control Modules are available in 2 and 4 Button versions, and can be assembled to the handle in seconds. The Control Modules use the existing trigger wires to signal to the power source, so no additional wiring or connectors are required on the power source.

The Pro-Grip® Control Handle can be fitted to all Pro-Grip MAX® torches in the BZL range.



PROMC4

4 Button MIG Control Module

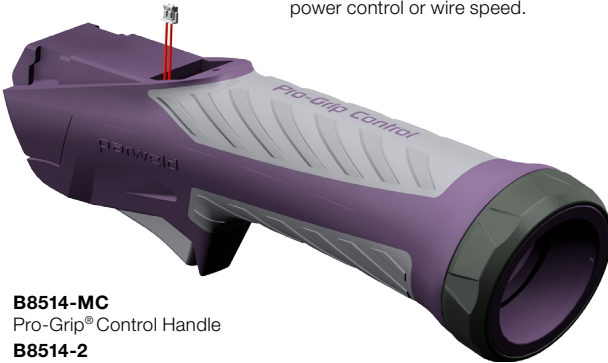
Allows the selection and adjustment of multiple parameters on the power source for complete remote control.



PROMC2

2 Button MIG Control Module

Allows the up / down control of a single predefined parameter such as synergic power control or wire speed.



B8514-MC

Pro-Grip® Control Handle

B8514-2

Pro-Grip® Control Handle c/w 2 Button Module

B8514-4

Pro-Grip® Control Handle c/w 4 Button Module

Technical Information

- The control modules are powered by the native control voltage of the power source.
- When a button is pressed, it returns a unique voltage back to the machine.
- The power source uses simple logic to act on the return voltages being received. Detailed technical information available on request.

Ordering Information

Suffix the torch stock code with 2 for 2 button or 4 for 4 button

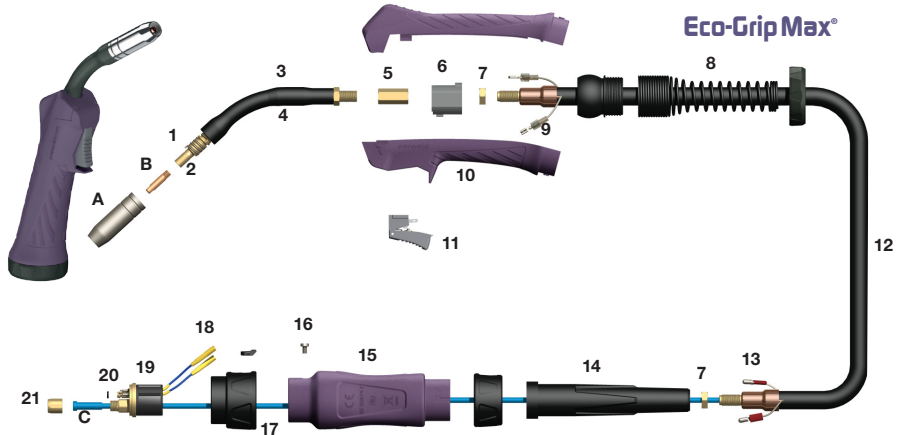
Example: PRO2400-30ER2



Eco-Grip Max® 150A

Air Cooled MIG Torch

140A CO₂, 140A Mixed Gas @ 60% Duty Cycle, EN60974-7 .023"-.040"/0.6mm to 1.0mm Wires



Model

Stock Code	Description
ECO1500-30ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 3m
ECO1500-40ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 4m

Nozzles

Stock Code	Description
A ECO1530*	Everyday Conical Nozzle 15/32"/12mm Bore
B1529	Everyday Cylindrical Nozzle 5/8"/16mm Bore
B1531	Everyday Tapered Nozzle 7/16"/11mm Bore
B1532	Everyday Bottle Nozzle 1/2"/13mm Bore
B1533	Everyday Spot Welding Nozzle 5/8"/16mm Bore

Contact Tips

Stock Code	Description
B ECO1527-06	Everyday Contact Tip .023"/0.6mm M6 ECu
ECO1527-08*	Everyday Contact Tip .030"/0.8mm M6 ECu

Liners

Stock Code	Description
C ECO1535-30	Everyday Steel Liner .023"-.030"/0.6-0.9mm x 3m
ECO1535-40	Everyday Steel Liner .023"-.030"/0.6-0.9mm x 4m

Components

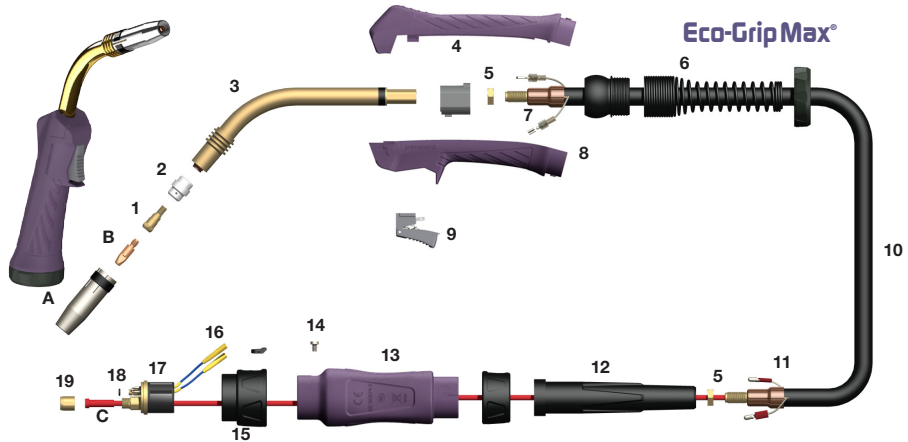
* Denotes Standard Build

Stock Code	Description
1 B1504	Shroud Spring
2 B1507 L/H	Tip Adaptor M6
3 ECO1501	Swan Neck c/w Tip Adaptor and Insulation Sleeve
4 ECO1502	One Piece Neck Insulation Sleeve
5 B2519	Hexagonal Fitting
6 B1515/PG	Handle Location Body
7 B1505	Lock Nut
8 ECO8020	Spring Cable Support
9 B1521	Cable Terminal-Female
10 ECO8514	Eco-Grip Max® Handle Kit
11 B8516	Eco-Grip Max® Trigger
12 B1517-30	Cable Assembly x 3m/10ft
B1517-40	Cable Assembly x 4m/13ft
B1517-50	Cable Assembly x 5m/16ft
13 B1522	Cable Terminal-Male
14 B1841	Cable Support
15 B1518	Gun Plug Housing c/w Nut
16 B1526	Gun Plug Screw
17 B1519/PL	Gun Plug Nut-Plastic c/w Insert
18 Spring Pin 2	Spring Pin Assembly
19 B1528	Gun Plug Body c/w Spring Pins
20 B1524	Gun Plug 'O' Ring
21 B1525	Liner Nut

Eco-Grip Max® 240A

Air Cooled MIG Torch

200A CO₂, 170A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"- .045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
ECO2400-30ER	Eco-Grip Max® Welding Torch c/w Euro Fitting x 3m
ECO2400-40ER	Eco-Grip Max® Welding Torch c/w Euro Fitting x 4m
ECO2400-50ER	Eco-Grip Max® Welding Torch c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A B2415	Cylindrical Nozzle 11/16"/17mm Bore
B2416*	Conical Nozzle 1/2"/13mm Bore
B2417	Tapered Nozzle 3/8"/10mm Bore

Contact Tips

Stock Code	Description
B ECO2504-08	Contact Tip .030"/0.8mm M6 ECu
ECO2504-10*	Contact Tip .040"/1.0mm M6 ECu
ECO2504-12	Contact Tip .045"/1.2mm M6 ECu
ECO2505-08	Contact Tip .030"/0.8mm M6 CuCrZr
ECO2505-10	Contact Tip .040"/1.0mm M6 CuCrZr
ECO2505-12	Contact Tip .045"/1.2mm M6 CuCrZr

Liners

Stock Code	Description
C ECO1535-30	Steel Liner .023"-.035"/0.6mm-0.9mm x 3m
ECO1535-40	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m
ECO1535-50	Steel Liner .023"-.035"/0.6mm-0.9mm x 5m
ECO2524-30*	Steel Liner .040"-.045"/1.0mm-1.2mm x 3m
ECO2524-40*	Steel Liner .040"-.045"/1.0mm-1.2mm x 4m
ECO2524-50*	Steel Liner .040"-.045"/1.0mm-1.2mm x 5m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m
B1536-50	Teflon Liner .023"-.035"/0.6mm-0.9mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m

Components

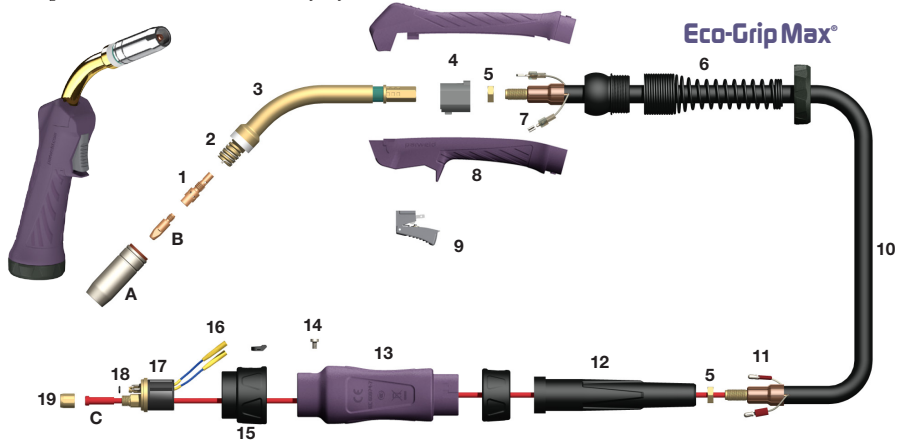
* Denotes Standard Build

Stock Code	Description
1 B2412	Tip Adaptor M6
2 B2405B	Diffuser Black
B2405C*	Diffuser Ceramic
2 B2405W	Diffuser White
3 ECO2401	Swan Neck
4 B1515/PG	Handle Location Body
5 B1505	Lock Nut
6 B8015	Cable Support c/w Knuckle Joint
7 B1521	Cable Terminal
8 ECO8514	Eco-Grip Max® Handle Kit
9 B8516	Eco-Grip Max® Trigger
10 B2603-30	Cable Assembly x 3m/10ft
B2603-40	Cable Assembly x 4m/13ft
B2603-50	Cable Assembly x 5m/16ft
11 B1522	Cable Terminal-Male
12 B2841	Cable Support
13 B1518	Gun Plug Housing c/w Nut
14 B1526	Gun Plug Screw
15 B1519	Gun Plug Nut c/w Insert
16 Spring Pin 2	Spring Pin Assembly
17 B1528	Gun Plug Body c/w Spring Pins
18 B1524	Gun Plug 'O' Ring
19 B1525	Liner Nut

Eco-Grip Max® 250A

Air Cooled MIG Torch

184A CO₂, 160A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
ECO2500-30ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 3m
ECO2500-40ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 4m
ECO2500-50ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A ECO2507	Everyday Cylindrical Nozzle 5/7"/18mm Bore
ECO2508*	Everyday Conical Nozzle 19/32"/15mm Bore
ECO2509	Everyday Tapered Nozzle 15/32"/12mm Bore

Contact Tips

Stock Code	Description
B ECO2504-08*	Everyday Contact Tip .030"/0.8mm M6 ECu
ECO2504-10	Everyday Contact Tip .040"/1.0mm M6 ECu
ECO2504-12	Everyday Contact Tip .045"/1.2mm M6 ECu
ECO2505-08	Everyday Contact Tip .030"/0.8mm M6 CuCrZr
ECO2505-10	Everyday Contact Tip .040"/1.0mm M6 CuCrZr
ECO2505-12	Everyday Contact Tip .045"/1.2mm M6 CuCrZr

Liners

Stock Code	Description
C ECO1535-30	Everyday Steel Liner .023"-.035"/0.6-0.9mm x 3m
ECO1535-40	Everyday Steel Liner .023"-.035"/0.6-0.9mm x 4m
ECO1535-50	Everyday Steel Liner .023"-.035"/0.6-0.9mm x 5m
ECO2524-30*	Everyday Steel Liner .040"-.045"/1.0-1.2mm x 3m
ECO2524-40*	Everyday Steel Liner .040"-.045"/1.0-1.2mm x 4m
ECO2524-50*	Everyday Steel Liner .040"-.045"/1.0-1.2mm x 5m

Components

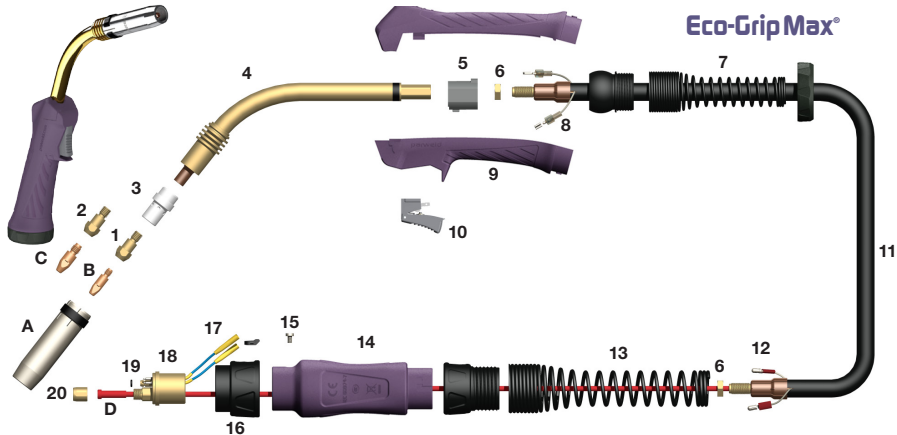
* Denotes Standard Build

Stock Code	Description
1 ECO2506	Everyday Tip Adaptor M6
2 B2502	Shroud Spring
3 ECO2501	Everyday Swan Neck
4 B1515/PG	Handle Location Body
5 B1505	Lock Nut M10
6 ECO8020	Cable Spring Support
7 B1521	Cable Terminal-Female
8 ECO8514	Eco-Grip Max® Handle Kit
9 B8516	Eco-Grip Max® Trigger
10 B2503-30	Cable Assembly x 3m/10ft
B2503-40	Cable Assembly x 4m/13ft
B2503-50	Cable Assembly x 5m/16ft
11 B1522	Cable Terminal-Male
12 B1841	Cable Support
13 B1518	Gun Plug Housing c/w Nut
14 B1526	Gun Plug Screw
15 B1519	Gun Plug Nut c/w Insert
16 Spring Pin 2	Spring Pin Assembly
17 B1528	Gun Plug Body c/w Spring Pins
18 B1524	Gun Plug 'O' Ring
19 B1525	Liner Nut

Eco-Grip Max® 360A

Air Cooled MIG Torch

240A CO₂, 216A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
ECO3600-30ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 3m
ECO3600-40ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 4m
ECO3600-50ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A ECO3615	Everyday Cylindrical Nozzle 3/4"/19mm Bore
ECO3616*	Everyday Conical Nozzle 5/8"/16mm Bore
ECO3617	Everyday Tapered Nozzle 15/32"/12mm Bore

Contact Tips

Stock Code	Description
B ECO2504-08	Everyday Contact Tip .030"/0.8mm M6 ECu
ECO2504-10	Everyday Contact Tip .040"/1.0mm M6 ECu
ECO2504-12*	Everyday Contact Tip .045"/1.2mm M6 ECu
ECO2505-08	Everyday Contact Tip .030"/0.8mm M6 CuCrZr
ECO2505-10	Everyday Contact Tip .040"/1.0mm M6 CuCrZr
ECO2505-12	Everyday Contact Tip .045"/1.2mm M6 CuCrZr
C ECO4014-10	Everyday Contact Tip .040"/1.0mm M8 ECu
ECO4014-12	Everyday Contact Tip .045"/1.2mm M8 ECu

Liners

Stock Code	Description
D ECO1535-30	Everyday Steel Liner .023"-.035"/0.6-0.9mm x 3m
ECO1535-40	Everyday Steel Liner .023"-.035"/0.6-0.9mm x 4m
ECO1535-50	Everyday Steel Liner .023"-.035"/0.6-0.9mm x 5m
ECO2524-30*	Everyday Steel Liner .040"-.045"/1.0-1.2mm x 3m
ECO2524-40*	Everyday Steel Liner .040"-.045"/1.0-1.2mm x 4m
ECO2524-50	Everyday Steel Liner .040"-.045"/1.0-1.2mm x 5m

Components

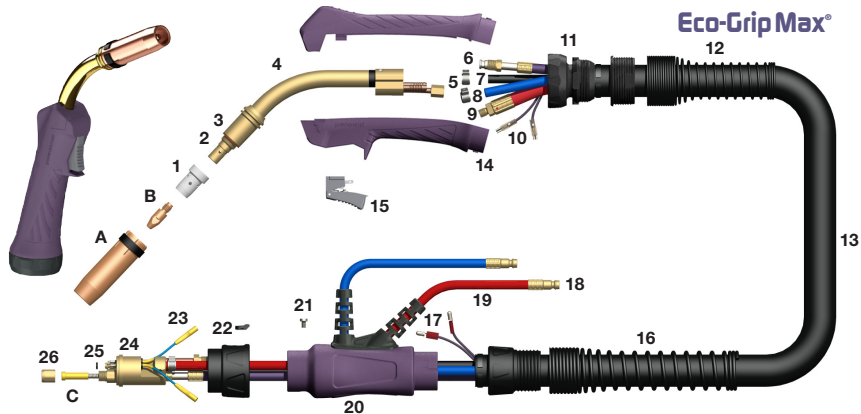
* Denotes Standard Build

Stock Code	Description
1 ECO3612*	Everyday Tip Adaptor, 28.5mm M6
2 ECO3614	Everyday Tip Adaptor, 28.5mm M8
3 B3605B	Diffuser Black
B3605C	Diffuser Ceramic
B3605W	Diffuser White
4 ECO3603	Eco-Grip Max® Swan Neck
5 B1515/PG	Handle Location Body
6 B1505	Lock Nut
7 ECO8020	Cable Spring Support
8 B1521	Cable Terminal-Female
9 ECO8514	Eco-Grip Max® Handle Kit
10 B8516	Eco-Grip Max® Trigger
11 B3609-30	Cable Assembly x 3m/10ft
B3609-40	Cable Assembly x 4m/13ft
B3609-50	Cable Assembly x 5m/16ft
12 B1522	Cable Terminal-Male
13 B8026	Cable Support
14 B1518	Gun Plug Housing c/w Nut
15 B1526	Gun Plug Screw
16 B1519/BK	Gun Plug Nut-Black
17 Spring Pin 2	Spring Pin Assembly
18 B1528	Gun Plug Body c/w Spring Pins
19 B1524	Gun Plug 'O' Ring
20 B1525	Liner Nut

Eco-Grip Max® 401W

Water Cooled MIG Welding Torch

400A CO₂, 350A Mixed Gas @ 100% Duty Cycle, EN60974-7 .030"- .045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
ECO4001-30ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 3m
ECO4001-40ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 4m
ECO4001-50ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A ECO5027	Cylindrical Nozzle 3/4"/19mm Bore
ECO5028*	Conical Nozzle 5/8"/16mm Bore
ECO5029	Tapered Nozzle 15/32"/12mm Bore

Contact Tips

Stock Code	Description
B ECO4014-08	Contact Tip .030"/0.8mm M8 ECu
ECO4014-10	Contact Tip .040"/1.0mm M8 ECu
ECO4014-12*	Contact Tip .045"/1.2mm M8 ECu
ECO4015-10	Contact Tip .040"/1.0mm M8 CuCrZr
ECO4015-12	Contact Tip .045"/1.2mm M8 CuCrZr

Liners

Stock Code	Description
C B5033-30*	Plain Liner .040"- .045"/1.0mm-1.2mm x 3m
B5033-40*	Plain Liner .040"- .045"/1.0mm-1.2mm x 4m
B5033-50*	Plain Liner .040"- .045"/1.0mm-1.2mm x 5m
B2513-30	Teflon Liner .040"- .045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"- .045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"- .045"/1.0mm-1.2mm x 5m

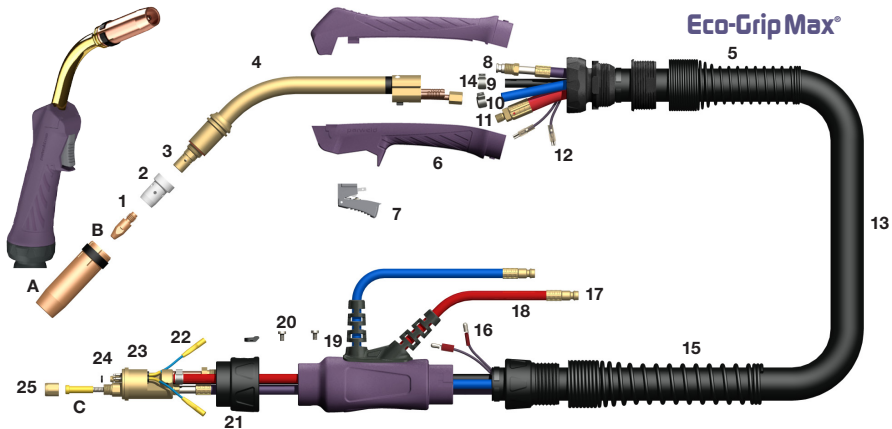
Components

* Denotes Standard Build

Stock Code	Description
1 B5005B	Diffuser Black
B5005C*	Diffuser Ceramic
B5005W	Diffuser White
2 B5001	Tip Adaptor 1"/25mm M8
3 B5003	Insulating Washer
4 ECO4011	Swan Neck
5 B5024	Water Hose Clamp 9.5mm
6 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
7 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
8 B5012-40 PVC	Water Inlet Hose Assembly x 4m
B5012-50 PVC	Water Inlet Hose Assembly x 5m
9 B5015-40 PVC	Power Cable Assembly x 4m
B5015-50 PVC	Power Cable Assembly x 5m
10 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
11 B8031	Ball Joint Assembly c/w Clamp
12 B8032	Spring Cable Support c/w Adaptor
13 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
14 ECO7594	Eco-Grip Max® Handle Kit
15 ECO2516	Eco-Grip Max® Trigger
16 B8027	Spring Cable Support-Rear
17 B1522	Cable Terminal-Male
18 B5023	Water Hose Nipple
19 B5017	Water Outlet Hose O/Braid
20 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
21 B1526	Gun Plug Screw
22 B1519	Gun Plug Nut c/w Insert
23 Spring Pin 2	Spring Pin Assembly
24 B5098	Gun Plug Body c/w Spring Pins
25 B1524	Gun Plug 'O' Ring
26 B1525	Liner Nut

Eco-Grip Max® 501W

Water Cooled MIG Welding Torch

400A CO₂, 360A Mixed Gas @ 100% Duty Cycle, EN60974-7 .040"-1/16"/1.0mm to 1.6mm Wires


Models

Stock Code	Description
ECO5000-30ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 3m
ECO5000-40ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 4m
ECO5000-50ER	Eco-Grip Max® Torch Package c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A ECO5027	Everyday Cylindrical Nozzle 3/4"/19mm Bore
ECO5028*	Everyday Conical Nozzle 5/8"/16mm Bore
ECO5029	Everyday Tapered Nozzle 9/16"/14mm Bore

Contact Tips

Stock Code	Description
B ECO4014-10	Everyday Contact Tip .040"/1.0mm M8 ECu
ECO4014-12	Everyday Contact Tip .045"/1.2mm M8 ECu
ECO4014-16	Everyday Contact Tip 1/16"/1.6mm M8 ECu
B4015-10	Contact Tip .040"/1.0mm M8 CuCrZr
B4015-12*	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr

Liners

Stock Code	Description
C B5033-30	Plain Liner .040"-.045"/1.0-1.2mm x 3m
B5033-40	Plain Liner .040"-.045"/1.0-1.2mm x 4m
B5034-30*	Plain Liner .045"-1/16"/1.2-1.6mm x 3m
B5034-40*	Plain Liner .045"-1/16"/1.2-1.6mm x 4m
B4033-30	Plain Liner .080"-.090"/2.0-2.4mm x 3m
B4033-40	Plain Liner .080"-.090"/2.0-2.4mm x 4m
B2513-30	Teflon Liner .040"-.045"/1.0-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0-1.2mm x 4m
B3626-30	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 3m
B3626-40	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 4m

Components

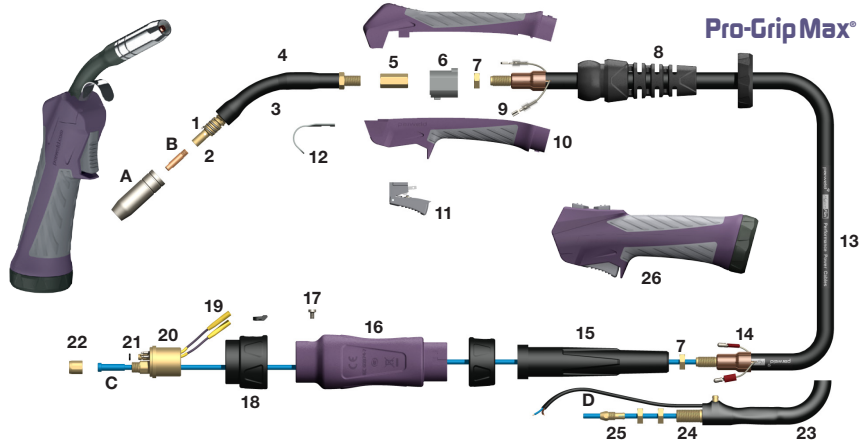
* Denotes Standard Build

Stock Code	Description
1 B5005B	Diffuser Black
B5005C	Diffuser Ceramic
B5005W*	Diffuser White
2 ECO5001	Tip Adaptor, 25.0mm M8
3 B5003	Insulating Washer
4 ECO5002	Everyday Swan Neck
5 ECO8032	Cable Spring Support
6 ECO8594	Eco-Grip Max® Handle Kit
7 B8516	Eco-Grip Max® Trigger
8 B5008-30	Outer Liner Assembly x 3m
B5008-40	Outer Liner Assembly x 4m
9 B5013-30	Gas Hose Assembly, PVC x 3m
B5013-40	Gas Hose Assembly, PVC x 4m
10 B5012-30 PVC	Water Inlet Hose Assembly x 3m
B5012-40 PVC	Water Inlet Hose Assembly x 4m
11 B5015-30 PVC	Gas Hose Assembly, PVC x 3m
B5015-40 PVC	Gas Hose Assembly, PVC x 4m
12 B5010-30	Switch Lead Assembly x 3m
B5010-40	Switch Lead Assembly x 4m
13 B5019-30	Canvas Cover Assembly x 3m
B5019-40	Canvas Cover Assembly x 4m
14 B5024	Water Hose Clamp, 9.5mm
15 B8027	Cable Spring Support
16 B1522	Cable Terminal-Male
17 B5023	Water Hose Nipple
18 B5017 PVC	Water Outlet Hose
19 B5022/BK	Gun Plug Housing c/w Lock Nut and Hose Supports
20 B1526	Gun Plug Screw
21 B1519/BK	Gun Plug Nut
22 B1523	Gun Plug Terminal
23 B5098	Gun Plug Body c/w Spring Pins
24 B1524	Gun Plug "O" Ring
25 B1525	Liner Nut

Pro-Grip Max® 150A

Air Cooled MIG Torch

180A CO₂, 150A Mixed Gas @ 60% Duty Cycle, EN60974-7 .023"-.040"/0.6mm to 1.0mm Wires



Models

Stock Code	Description
PRO1500-30ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 3m
PRO1500-40ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 4m
PRO1500-50ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 5m
PRO1500-30TEL	Pro-Grip Max® Welding Torch c/w Telwin Fitting x 3m
PRO1500-40TEL	Pro-Grip Max® Welding Torch c/w Telwin Fitting x 4m
PRO1500-50TEL	Pro-Grip Max® Welding Torch c/w Telwin Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B1529	Cylindrical Nozzle 5/8"/16mm Bore
B1530*	Conical Nozzle 15/32"/12mm Bore
B1531	Tapered Nozzle 7/16"/11mm Bore
B1532	Bottle Nozzle 1/2"/13mm Bore
B1533	Spot Welding Nozzle 5/8"/16mm Bore

Contact Tips

Stock Code	Description
B B1527-06	Contact Tip .023"/0.6mm M6 ECu
B1527-08*	Contact Tip .030"/0.8mm M6 ECu
B1527-09	Contact Tip .035"/0.9mm M6 ECu
B1527-10	Contact Tip .040"/1.0mm M6 ECu

Liners

Stock Code	Description
C B1535-30*	Steel Liner .023"-.035"/0.6mm-0.9mm x 3m
B1535-40*	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m
B1535-50*	Steel Liner .023"-.035"/0.6mm-0.9mm x 5m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m
B1536-50	Teflon Liner .023"-.035"/0.6mm-0.9mm x 5m
D B1535-40TEL	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m Telwin
B1535-50TEL	Steel Liner .023"-.035"/0.6mm-0.9mm x 5m Telwin

Components

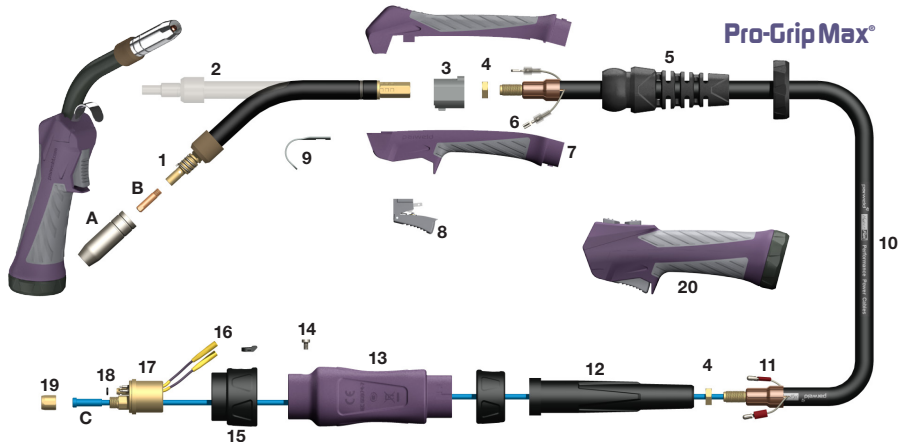
* Denotes Standard Build

Stock Code	Description
1 B1504	Shroud Spring
2 B1507 L/H	Tip Adaptor
3 B1501	Swan Neck c/w Tip Adaptor, Spring and Sleeve
4 B1502	Insulation Sleeve
5 B2519	Hexagonal Fitting
6 B1515/PG	Handle Location Body
7 B1505	Lock Nut
8 B8015	Cable Support c/w Knuckle Joint
9 B1521	Cable Terminal
10 B8514	Pro-Grip Max® Handle Kit
11 B8516	Pro-Grip Max® Trigger
12 B2517	Hanger Hook
13 B1517-30	Hyperflex™ Cable Assembly x 3m
B1517-40	Hyperflex™ Cable Assembly x 4m
B1517-50	Hyperflex™ Cable Assembly x 5m
14 B1522	Cable Terminal-Male
15 B1841	Cable Support c/w Knuckle Joint
16 B1518	Gun Plug Housing c/w Nut
17 B1526	Gun Plug Screw
18 B1519PL	Gun Plug Nut-Plastic c/w Insert
19 Spring Pin 2	Spring Pin Assembly
20 B1528	Gun Plug Body c/w Spring Pins
21 B1524	Gun Plug 'O' Ring
22 B1525	Liner Nut
23 B1251	Strain Relief
24 B1517-30TEL	Hyperflex™ Cable Assembly x 3m Telwin
B1517-40TEL	Hyperflex™ Cable Assembly x 4m Telwin
B1517-50TEL	Hyperflex™ Cable Assembly x 5m Telwin
25 B1552	Liner Collet
26 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 150A Flex

Air Cooled MIG Torch

180A CO₂, 150A Mixed Gas @ 60% Duty Cycle, EN60974-7 .023"-.040"/0.6mm to 1.0mm Wires



Models

Stock Code Description

PRO1500FX-30ER Pro-Grip Max® Flex Welding Torch c/w Euro Fitting x 3m

PRO1500FX-40ER Pro-Grip Max® Flex Welding Torch c/w Euro Fitting x 4m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B1529	Cylindrical Nozzle 5/8"/16mm Bore
B1530*	Conical Nozzle 15/32"/12mm Bore
B1531	Tapered Nozzle 7/16"/11mm Bore
B1532	Bottle Nozzle 1/2"/13mm Bore
B1533	Spot Welding Nozzle 5/8"/16mm Bore

Contact Tips

Stock Code	Description
B B1527-06	Contact Tip .023"/0.6mm M6 ECu
B1527-08*	Contact Tip .030"/0.8mm M6 ECu
B1527-09	Contact Tip .035"/0.9mm M6 ECu
B1527-10	Contact Tip .040"/1.0mm M6 ECu

Liners

Stock Code	Description
C B1535-30*	Steel Liner .023"-.035"/0.6mm-0.9mm x 3m
B1535-40*	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m

Components

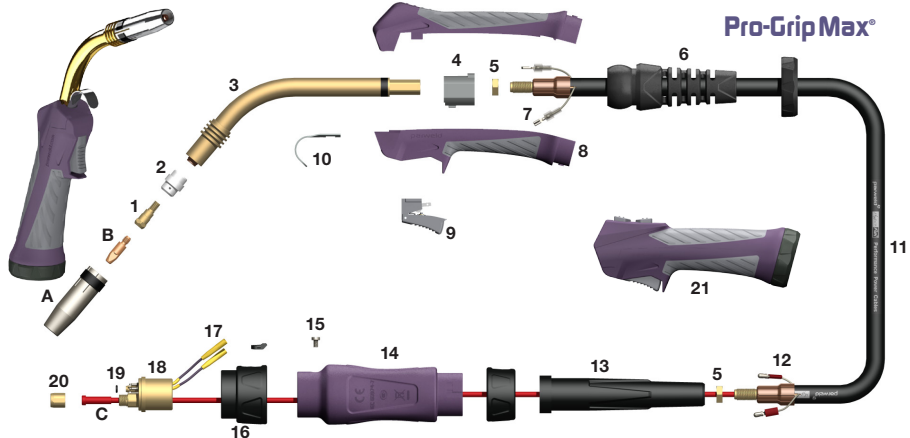
* Denotes Standard Build

Stock Code	Description
1 B1504	Shroud Spring
2 B1501FX	Swan Neck
3 B1515/PG	Handle Location Body
4 B1505	Lock Nut
5 B8015	Cable Support c/w Knuckle Joint
6 B1521	Cable Terminal
7 B8514	Pro-Grip Max® Handle Kit
8 B8516	Pro-Grip Max® Trigger
9 B2517	Hanger Hook
10 B1517-30	Hyperflex™ Cable Assembly x 3m
B1517-40	Hyperflex™ Cable Assembly x 4m
11 B1522	Cable Terminal-Male
12 B1841	Cable Support
13 B1518	Gun Plug Housing c/w Nut
14 B1526	Gun Plug Screw
15 B1519PL	Gun Plug Nut-Plastic c/w Insert
16 Spring Pin 2	Spring Pin Assembly
17 B1528	Gun Plug Body c/w Spring Pins
18 B1524	Gun Plug 'O' Ring
19 B1525	Liner Nut
20 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 240A

Air Cooled MIG Torch

250A CO₂, 220A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"- .045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
PRO2400-30ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 3m
PRO2400-40ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 4m
PRO2400-50ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B2415	Cylindrical Nozzle 11/16"/17mm Bore
B2416*	Conical Nozzle 1/2"/13mm Bore
B2417	Tapered Nozzle 3/8"/10mm Bore

Contact Tips

Stock Code	Description
B B2504-08	Contact Tip .030"/0.8mm M6 ECu
B2504-10*	Contact Tip .040"/1.0mm M6 ECu
B2504-12	Contact Tip .045"/1.2mm M6 ECu
B2505-08	Contact Tip .030"/0.8mm M6 CuCrZr
B2505-10	Contact Tip .040"/1.0mm M6 CuCrZr
B2505-12	Contact Tip .045"/1.2mm M6 CuCrZr

Liners

Stock Code	Description
C B1535-30	Steel Liner .023"-.035"/0.6mm-0.9mm x 3m
B1535-40	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m
B1535-50	Steel Liner .023"-.035"/0.6mm-0.9mm x 5m
B2524-30*	Steel Liner .040"-.045"/1.0mm-1.2mm x 3m
B2524-40*	Steel Liner .040"-.045"/1.0mm-1.2mm x 4m
B2524-50*	Steel Liner .040"-.045"/1.0mm-1.2mm x 5m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m
B1536-50	Teflon Liner .023"-.035"/0.6mm-0.9mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m

Components

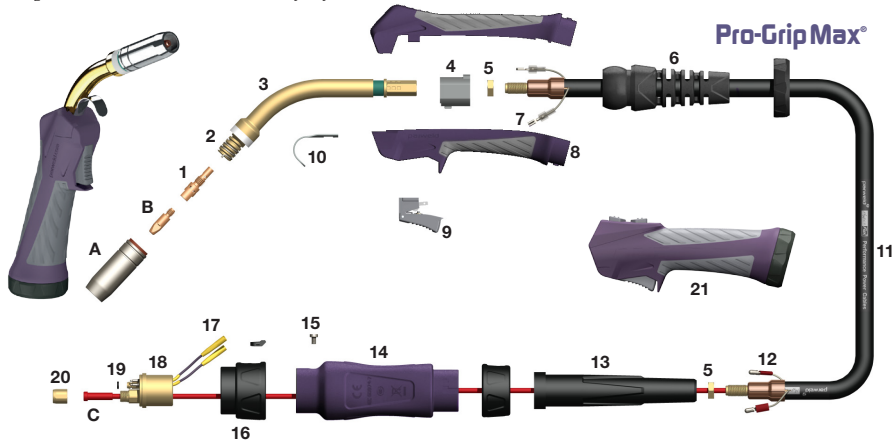
* Denotes Standard Build

Stock Code	Description
1 B2412	Tip Adaptor M6
2 B2405B	Diffuser Black
B2405C*	Diffuser Ceramic
2 B2405W	Diffuser White
3 B2401	Swan Neck
4 B1515/PG	Handle Location Body
5 B1505	Lock Nut
6 B8015	Cable Support c/w Knuckle Joint
7 B1521	Cable Terminal
8 B8514	Pro-Grip Max® Handle Kit
9 B8516	Pro-Grip Max® Trigger
10 B2517	Hanger Hook
11 B2603-30	Hyperflex™ Cable Assembly x 3m
B2603-40	Hyperflex™ Cable Assembly x 4m
B2603-50	Hyperflex™ Cable Assembly x 5m
12 B1522	Cable Terminal-Male
13 B2841	Cable Support
14 B1518	Gun Plug Housing c/w Nut
15 B1526	Gun Plug Screw
16 B1519	Gun Plug Nut c/w Insert
17 Spring Pin 2	Spring Pin Assembly
18 B1528	Gun Plug Body c/w Spring Pins
19 B1524	Gun Plug 'O' Ring
20 B1525	Liner Nut
21 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 250A

Air Cooled MIG Torch

230A CO₂, 200A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"- .045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
PRO2500-30ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 3m
PRO2500-40ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 4m
PRO2500-50ER	Pro-Grip Max® Welding Torch c/w Euro Fitting x 5m
Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4	

Nozzles

Stock Code	Description
A B2507	Cylindrical Nozzle 5/7"/18mm Bore
B2508*	Conical Nozzle 19/32"/15mm Bore
B2509	Tapered Nozzle 15/32"/12mm Bore
B2510	Bottle Nozzle 19/32"/15mm Bore
B2511	Spot Welding Nozzle 5/7"/18mm Bore

Contact Tips

Stock Code	Description
B B2504-08	Contact Tip .030"/0.8mm M6 ECu
B2504-09	Contact Tip .035"/0.9mm M6 ECu
B2504-10*	Contact Tip .040"/1.0mm M6 ECu
B2504-12	Contact Tip .045"/1.2mm M6 ECu
B2505-08	Contact Tip .030"/0.8mm CuCrZr
B2505-09	Contact Tip .035"/0.9mm CuCrZr
B2505-10	Contact Tip .040"/1.0mm CuCrZr
B2505-12	Contact Tip .045"/1.2mm CuCrZr

Liners

Stock Code	Description
C B1535-30	Steel Liner .023"-.035"/0.6mm-0.9mm x 3m
B1535-40	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m
B1535-50	Steel Liner .023"-.035"/0.6mm-0.9mm x 5m
B2524-30*	Steel Liner .040"-.045"/1.0mm-1.2mm x 3m
B2524-40*	Steel Liner .040"-.045"/1.0mm-1.2mm x 4m
B2524-50*	Steel Liner .040"-.045"/1.0mm-1.2mm x 5m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m

Liners

* Denotes Standard Build

Stock Code	Description
B1536-50	Teflon Liner .023"-.035"/0.6mm-0.9mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m

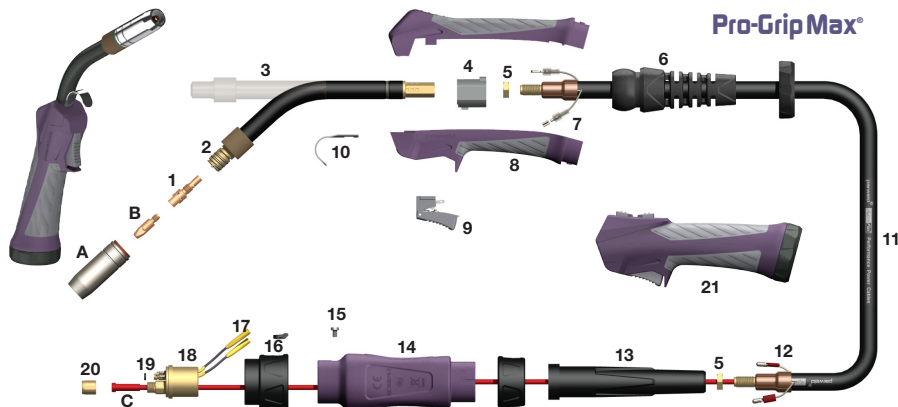
Components

Stock Code	Description
1 B2506*	Tip Adaptor M6
NI B2536	Tip Adaptor M8 (See M8 Tips)
2 B2502	Shroud Spring
3 B2501	Swan Neck
4 B1515/PG	Handle Location Body
5 B1505	Lock Nut
6 B8015	Cable Support c/w Knuckle Joint
7 B1521	Cable Terminal
8 B8514	Pro-Grip Max® Handle Kit
9 B8516	Pro-Grip Max® Trigger
10 B2517	Hanger Hook
11 B2503-30	Hyperflex™ Cable Assembly x 3m
B2503-40	Hyperflex™ Cable Assembly x 4m
B2503-50	Hyperflex™ Cable Assembly x 5m
12 B1522	Cable Terminal-Male
13 B2841	Cable Support
14 B1518	Gun Plug Housing c/w Nut
15 B1526	Gun Plug Screw
16 B1519	Gun Plug Nut c/w Insert
17 Spring Pin 2	Spring Pin Assembly
18 B1528	Gun Plug Body c/w Spring Pins
19 B1524	Gun Plug 'O' Ring
20 B1525	Liner Nut
21 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 250A Flex

Air Cooled MIG Torch

230A CO₂, 200A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
PRO2500FX-30ER	Pro-Grip Max® Flex Welding Torch c/w Euro Fitting x 3m
PRO2500FX-40ER	Pro-Grip Max® Flex Welding Torch c/w Euro Fitting x 4m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B2507	Cylindrical Nozzle 5/7"/18mm Bore
B2508*	Conical Nozzle 19/32"/15mm Bore
B2509	Tapered Nozzle 15/32"/12mm Bore
B2510	Bottle Nozzle 19/32"/15mm Bore
B2511	Spot Welding Nozzle 19/32"/15mm Bore

Contact Tips

Stock Code	Description
B2504-08	Contact Tip .030"/0.8mm M6 ECU
B2504-10*	Contact Tip .040"/1.0mm M6 ECU
B2504-12	Contact Tip .045"/1.2mm M6 ECU
B2505-08	Contact Tip .030"/0.8mm M6 CuCrZr
B2505-10	Contact Tip .040"/1.0mm M6 CuCrZr
B2505-12	Contact Tip .045"/1.2mm M6 CuCrZr

Liners

Stock Code	Description
B1535-30	Steel Liner .023"-.035"/0.6mm-0.9mm x 3m
B1535-40	Steel Liner .023"-.035"/0.6mm-0.9mm x 4m
B2524-30"	Steel Liner .040"-.045"/1.0mm-1.2mm x 3m
B2524-40"	Steel Liner .040"-.045"/1.0mm-1.2mm x 4m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m

Components

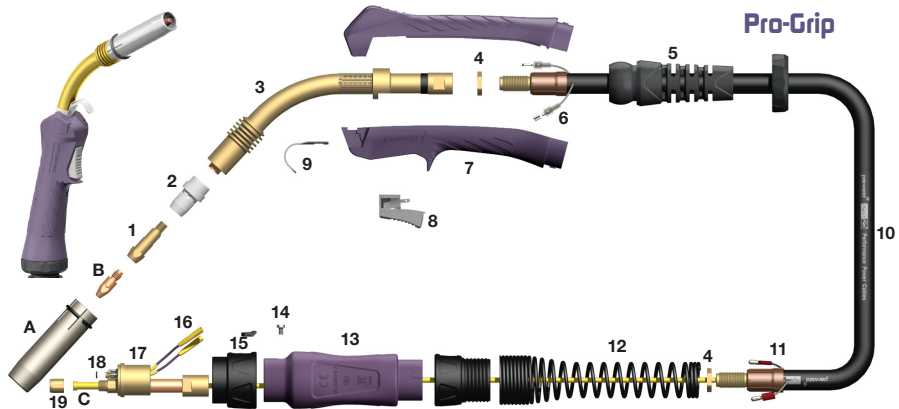
* Denotes Standard Build

Stock Code	Description
1 B2506*	Tip Adaptor M6
NI B2536	Tip Adaptor M8 (See M8 Tips)
2 B2502	Shroud Spring
3 B2501FX	Swan Neck
4 B1515/PG	Handle Location Body
5 B1505	Lock Nut
6 B8015	Cable Support c/w Knuckle Joint
7 B1521	Cable Terminal
8 B8514	Pro-Grip Max® Handle Kit
9 B8516	Pro-Grip Max® Trigger
10 B2517	Hanger Hook
11 B2503-30	Hyperflex™ Cable Assembly x 3m
B2503-40	Hyperflex™ Cable Assembly x 4m
12 B1522	Cable Terminal-Male
13 B2841	Cable Support
14 B1518	Gun Plug Housing c/w Nut
15 B1526	Gun Plug Screw
16 B1519	Gun Plug Nut c/w Insert
17 Spring Pin 2	Spring Pin Assembly
18 B1528	Gun Plug Body c/w Spring Pins
19 B1524	Gun Plug 'O' Ring
20 B1525	Liner Nut
21 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip® 400A

Air Cooled MIG Torch

350A CO₂, 320A Mixed Gas @ 60% Duty Cycle, EN60974-7 .040"-3/32"/1.0mm to 2.4mm Wires



Models

Stock Code	Description
B4000-30ER	Pro-Grip Torch Package c/w Euro Fitting x 3m
B4000-40ER	Pro-Grip Torch Package c/w Euro Fitting x 4m
B4000-50ER	Pro-Grip Torch Package c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A B4017*	Conical Nozzle 5/7"/18mm Bore

Contact Tips

Stock Code	Description
B B4014-10	Contact Tip .040"/1.0mm M8 ECu
B4014-12*	Contact Tip .045"/1.2mm M8 ECu
B4014-16	Contact Tip 1/16"/1.6mm M8 ECu
B4014-24	Contact Tip .090"/2.4mm M8 ECu
B4015-10	Contact Tip .040"/1.0mm M8 CuCrZr
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr
B4015-24	Contact Tip .090"/2.4mm M8 CuCrZr

Liners

Stock Code	Description
C B2524-30	Steel Liner .040"-.045"/1.0mm-1.2mm x 3m
B2524-40	Steel Liner .040"-.045"/1.0mm-1.2mm x 4m
B2524-50	Steel Liner .040"-.045"/1.0mm-1.2mm x 5m
B3631-30*	Steel Liner 1/16"/1.6mm x 3m
B3631-40*	Steel Liner 1/16"/1.6mm x 4m
B3631-50*	Steel Liner 1/16"/1.6mm x 5m Yellow
B4631-30	Steel Liner .080"-.090"/2.0mm-2.4mm x 3m
B4631-40	Steel Liner .080"-.090"/2.0mm-2.4mm x 4m
B4631-50	Steel Liner .080"-.090"/2.0mm-2.4mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m

Components

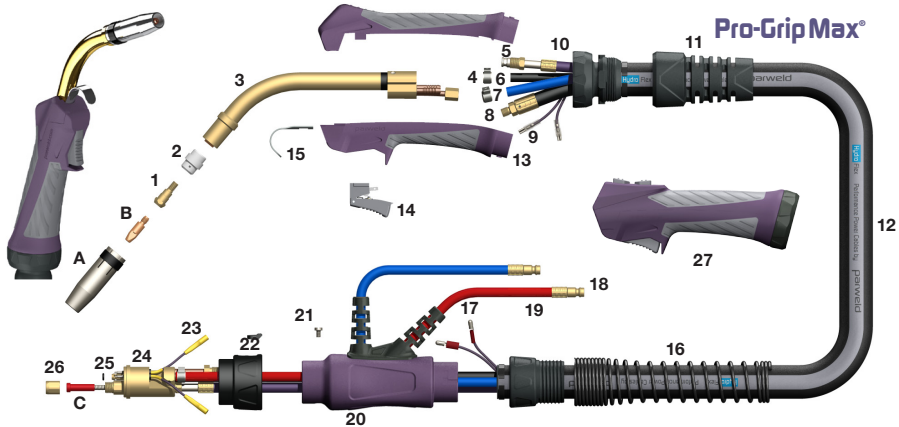
* Denotes Standard Build

Stock Code	Description
1 B4005	Tip Adaptor M8
2 B4003B	Diffuser Black
B4003C*	Diffuser Ceramic
3 B4002	Swan Neck
4 B4050	Lock Nut
5 B3841	Cable Support
6 B1521	Cable Terminal
7 B4514	Pro-Grip Handle Kit
8 B8516	Pro-Grip Trigger
9 B2517	Hanger Hook
10 B4010-30	Hyperflex™ Cable Assembly x 3m
B4010-40	Hyperflex™ Cable Assembly x 4m
B4010-50	Hyperflex™ Cable Assembly x 5m
11 B1522	Cable Terminal-Male
12 B8026	Spring Cable Support-Rear
13 B1518	Gun Plug Housing c/w Nut
14 B1526	Gun Plug Screw
15 B1519	Gun Plug Nut c/w Insert
16 Spring Pin 2	Spring Pin Assembly
17 B4038	Gun Plug Body c/w Spring Pins
18 B1524	Gun Plug 'O' Ring
19 B1525	Liner Nut

Pro-Grip Max® 240W

Water Cooled MIG Welding Torch

300A CO₂, 270A Mixed Gas @ 100% Duty Cycle, EN60974-7 .030"- .045"/0.8mm to 1.2mm Wires



Models

Stock Code Description

- PRO2400W-30ER Pro-Grip Max® Torch c/w Euro Fitting x 3m
 PRO2400W-40ER Pro-Grip Max® Torch c/w Euro Fitting x 4m
 PRO2400W-50ER Pro-Grip Max® Torch c/w Euro Fitting x 5m
 Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code Description

- A B2415 Cylindrical Nozzle 11/16"/17mm Bore
 B2416* Conical Nozzle 1/2"/13mm Bore
 B2417 Tapered Nozzle 3/8"/10mm Bore

Contact Tips

Stock Code Description

- B B2504-08 Contact Tip .030"/0.8mm M6 Ecu
 B2504-09 Contact Tip .035"/0.9mm M6 Ecu
 B2504-10* Contact Tip .040"/1.0mm M6 Ecu
 B2504-12 Contact Tip .045"/1.2mm M6 Ecu
 B2505-08 Contact Tip .030"/0.8mm M6 CuCrZr
 B2505-09 Contact Tip .035"/0.9mm M6 CuCrZr
 B2505-10 Contact Tip .040"/1.0mm M6 CuCrZr
 B2505-12 Contact Tip .045"/1.2mm M6 CuCrZr

Liners

Stock Code Description

- C B5033-30* Plain Liner .040"- .045"/1.0mm-1.2mm x 3m
 B5033-40* Plain Liner .040"- .045"/1.0mm-1.2mm x 4m
 B5033-50* Plain Liner .040"- .045"/1.0mm-1.2mm x 5m
 B1536-30 Teflon Liner .023"- .035"/0.6mm-0.9mm x 3m
 B1536-40 Teflon Liner .023"- .035"/0.6mm-0.9mm x 4m
 B1536-50 Teflon Liner .023"- .035"/0.6mm-0.9mm x 5m
 B2513-30 Teflon Liner .040"- .045"/1.0mm-1.2mm x 3m
 B2513-40 Teflon Liner .040"- .045"/1.0mm-1.2mm x 4m

Components

* Denotes Standard Build

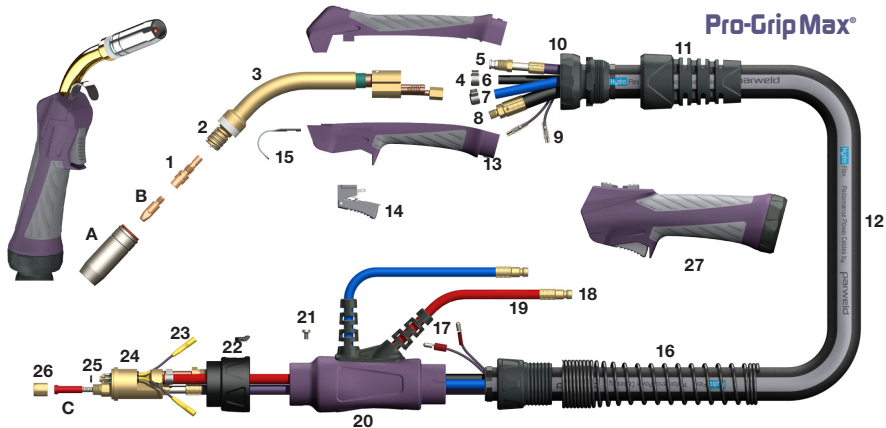
Stock Code Description

- 1 B2412 Tip Adaptor M6
 2 B2405B Diffuser Black
 B2405C* Diffuser Ceramic
 B2405W Diffuser White
 3 B2409 Swan Neck
 4 B5024 Water Hose Clamp 9.5mm
 5 B5008-40 Outer Liner Assembly x 4m
 B5008-50 Outer Liner Assembly x 5m
 6 B5013-40 Gas Hose Assembly x 4m
 B5013-50 Gas Hose Assembly x 5m
 7 B5012-40 Water Inlet Hose Assembly x 4m
 B5012-50 Water Inlet Hose Assembly x 5m
 8 B5015-40 Power Cable Assembly x 4m
 B5015-50 Power Cable Assembly x 5m
 9 B5010-40 Switch Lead Assembly x 4m
 B5010-50 Switch Lead Assembly x 5m
 10 B8031 Ball Joint Assembly c/w Clamp
 11 B8032 Cable Support
 12 B5019-40 Canvas Cover Assembly x 4m
 B5019-50 Canvas Cover Assembly x 5m
 13 B8594 Pro-Grip Max® Handle Kit
 14 B8516 Pro-Grip Max® Trigger
 15 B2517 Hanger Hook
 16 B8027 Spring Cable Support-Rear
 17 B1522 Cable Terminal-Male
 18 B5023 Water Hose Nipple
 19 B5017 Water Outlet Hose O/Braid
 20 B5022 Gun Plug Housing c/w Lock Nut, Hose Supports
 21 B1526 Gun Plug Screw
 22 B1519 Gun Plug Nut c/w Insert
 23 Spring Pin 2 Spring Pin Assembly
 24 B5098 Gun Plug Body c/w Spring Pins
 25 B1524 Gun Plug 'O' Ring
 26 B1525 Liner Nut
 27 B8514-2 Pro-Grip® Control Handle Kit c/w 2 Button Module
 B8514-4 Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 350W

Water Cooled MIG Welding Torch

320A CO₂, 280A Mixed Gas @ 100% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
PRO3500-30ER	Pro-Grip Max® Torch c/w Euro Fitting x 3m
PRO3500-40ER	Pro-Grip Max® Torch c/w Euro Fitting x 4m
PRO3500-50ER	Pro-Grip Max® Torch c/w Euro Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B2507	Cylindrical Nozzle 5/7"/18mm Bore
B2508*	Conical Nozzle 19/32"/15mm Bore
B2509	Tapered Nozzle 15/32"/12mm Bore

Contact Tips

Stock Code	Description
B B2504-08	Contact Tip .030"/0.8mm M6 ECu
B2504-09	Contact Tip .035"/0.9mm M6 ECu
B2504-10*	Contact Tip .040"/1.0mm M6 ECu
B2505-08	Contact Tip .030"/0.8mm M6 CuCrZr
B2505-09	Contact Tip .035"/0.9mm M6 CuCrZr
B2505-10	Contact Tip .040"/1.0mm M6 CuCrZr
B2505-12	Contact Tip .045"/1.2mm M6 CuCrZr

Liners

Stock Code	Description
C B5033-30*	Plain Liner .040"-.045"/1.0mm-1.2mm x 3m
B5033-40*	Plain Liner .040"-.045"/1.0mm-1.2mm x 4m
B5033-50*	Plain Liner .040"-.045"/1.0mm-1.2mm x 5m
B1536-30	Teflon Liner .023"-.035"/0.6mm-0.9mm x 3m
B1536-40	Teflon Liner .023"-.035"/0.6mm-0.9mm x 4m
B1536-50	Teflon Liner .023"-.035"/0.6mm-0.9mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m

Components

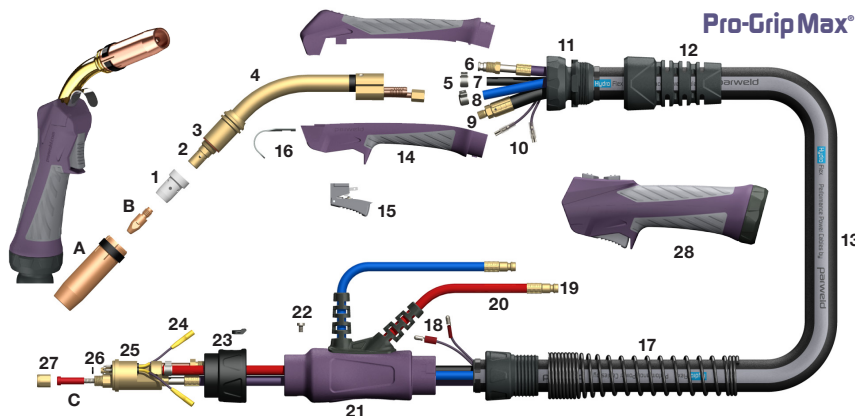
* Denotes Standard Build

Stock Code	Description
1 B2506	Tip Adaptor M6
2 B2502	Shroud Spring
3 B3501	Swan Neck
4 B5024	Water Hose Clamp 9.5mm
5 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
6 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
7 B5012-40	Water Inlet Hose Assembly x 4m
B5012-50	Water Inlet Hose Assembly x 5m
8 B5015-40	Power Cable Assembly x 4m
B5015-50	Power Cable Assembly x 5m
9 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
10 B8031	Ball Joint Assembly c/w Clamp
11 B8032	Cable Support
12 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
13 B8594	Pro-Grip Max® Handle Kit
14 B8516	Pro-Grip Max® Trigger
15 B2517	Hanger Hook
16 B8027	Spring Cable Support-Rear
17 B1522	Cable Terminal-Male
18 B5023	Water Hose Nipple
19 B5017	Water Outlet Hose O/Braid
20 B5022	Gun Plug Housing c/w Lock Nut, Hose Supports
21 B1526	Gun Plug Screw
22 B1519	Gun Plug Nut c/w Insert
23 Spring Pin 2	Spring Pin Assembly
24 B5098	Gun Plug Body c/w Spring Pins
25 B1524	Gun Plug 'O' Ring
26 B1525	Liner Nut
27 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 401W

Water Cooled MIG Welding Torch

400A CO₂, 350A Mixed Gas @ 100% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
PRO4001-30ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 3m
PRO4001-40ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 4m
PRO4001-50ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
B5027	Cylindrical Nozzle 3/4"/19mm Bore
B5028*	Conical Nozzle 5/8"/16mm Bore
B5029	Tapered Nozzle 15/32"/12mm Bore

Contact Tips

Stock Code	Description
B4014-08	Contact Tip .030"/0.8mm M8 ECU
B4014-10	Contact Tip .040"/1.0mm M8 ECU
B4014-12*	Contact Tip .045"/1.2mm M8 ECU
B4015-10	Contact Tip .040"/1.0mm M8 CuCrZr
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr

Liners

Stock Code	Description
B5033-30"	Plain Liner .040"-.045"/1.0mm-1.2mm x 3m
B5033-40"	Plain Liner .040"-.045"/1.0mm-1.2mm x 4m
B5033-50"	Plain Liner .040"-.045"/1.0mm-1.2mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m

Components

	Stock Code	Description
1	B5005B	Diffuser Black
	B5005C*	Diffuser Ceramic
	B5005W	Diffuser White

Components

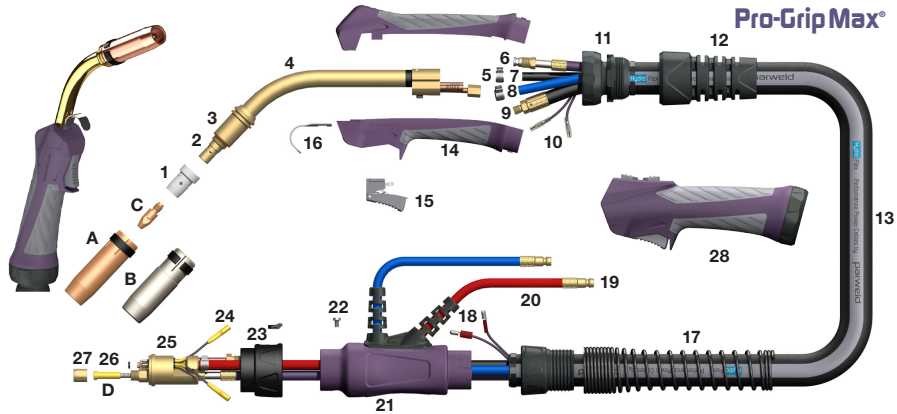
* Denotes Standard Build

Stock Code	Description
2 B5001	Tip Adaptor 1/25mm M8
3 B5003	Insulating Washer
4 B4011	Swan Neck
5 B5024	Water Hose Clamp 9.5mm
6 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
7 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
8 B5012-40	Water Inlet Hose Assembly x 4m
B5012-50	Water Inlet Hose Assembly x 5m
9 B5015-40	Power Cable Assembly x 4m
B5015-50	Power Cable Assembly x 5m
10 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
11 B8031	Ball Joint Assembly c/w Clamp
12 B8032	Cable Support
13 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
14 B8594	Pro-Grip Max® Handle Kit
15 B8516	Pro-Grip Max® Trigger
16 B2517	Hanger Hook
17 B8027	Spring Cable Support-Rear
18 B1522	Cable Terminal-Male
19 B5023	Water Hose Nipple
20 B5017	Water Outlet Hose O/Braid
21 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
22 B1526	Gun Plug Screw
23 B1519	Gun Plug Nut c/w Insert
24 Spring Pin 2	Spring Pin Assembly
25 B5098	Gun Plug Body c/w Spring Pins
26 B1524	Gun Plug 'O' Ring
27 B1525	Liner Nut
28 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 501W

Water Cooled MIG Welding Torch

520A CO₂, 430A Mixed Gas @ 100% Duty Cycle, EN60974-7 .040"-1/16"/1.0mm to 1.6mm Wires



Models

Stock Code	Description
PRO5000-30ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 3m
PRO5000-40ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 4m
PRO5000-50ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B5027	Cylindrical Nozzle 3/4"/19mm Bore
B5028*	Conical Nozzle 5/8"/16mm Bore
B5029	Tapered Nozzle 9/16"/14mm Bore
B B5028HD	HD Conical Nozzle 5/8"/16mm Bore

Contact Tips

Stock Code	Description
C B4014-10	Contact Tip .040"/1.0mm M8 ECu
B4014-12*	Contact Tip .045"/1.2mm M8 ECu
B4014-16	Contact Tip 1/16"/1.6mm M8 ECu
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr

Liners

Stock Code	Description
D B5033-30	Plain Liner .040"-.045"/1.0mm-1.2mm x 3m
B5033-40	Plain Liner .040"-.045"/1.0mm-1.2mm x 4m
B5033-50	Plain Liner .040"-.045"/1.0mm-1.2mm x 5m
B5034-30*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 3m
B5034-40*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 4m
B5034-50	Plain Liner .045"-1/16"/1.2mm-1.6mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m
B3626-30	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 3m
B3626-40	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 4m
B3626-50	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 5m

Components

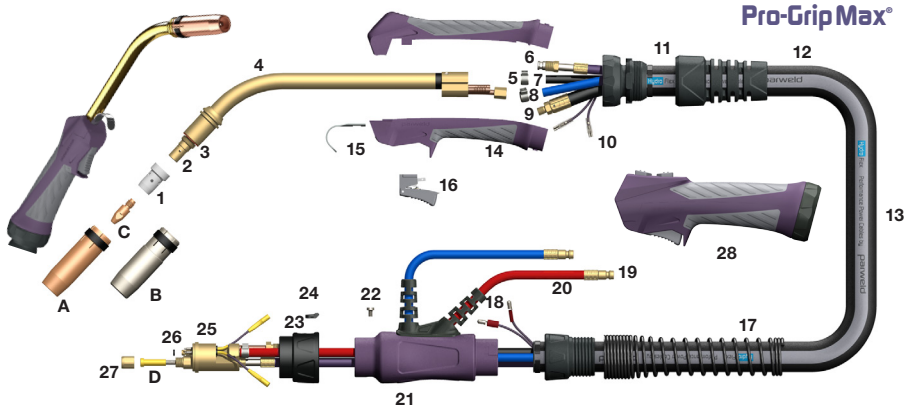
* Denotes Standard Build

Stock Code	Description
1 B5005B	Diffuser Black
B5005C*	Diffuser Ceramic
B5005W	Diffuser White
2 B5001	Tip Adaptor 1 1/2"25mm M8
3 B5003	Insulating Washer
4 B5002	Swan Neck
5 B5024	Water Hose Clamp 9.5mm
6 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
7 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
8 B5012-40	Water Inlet Hose Assembly x 4m
B5012-50	Water Inlet Hose Assembly x 5m
9 B5015-40	Power Cable Assembly x 4m
B5015-50	Power Cable Assembly x 5m
10 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
11 B8031	Ball Joint Assembly c/w Clamp
12 B8032	Spring Cable Support c/w Adaptor
13 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
14 B8594	Pro-Grip Max® Handle Kit
15 B8516	Pro-Grip Max® Trigger
16 B2517	Hanger Hook
17 B8027	Spring Cable Support-Rear
18 B1522	Cable Terminal-Male
19 B5023	Water Hose Nipple
20 B5017	Water Outlet Hose O/Braid
21 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
22 B1526	Gun Plug Screw
23 B1519	Gun Plug Nut c/w Insert
24 Spring Pin 2	Spring Pin Assembly
25 B5098	Gun Plug Body c/w Spring Pins
26 B1524	Gun Plug 'O' Ring
27 B1525	Liner Nut
28 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip Max® 501W EXT

Water Cooled MIG Welding Torch

520A CO₂, 430A Mixed Gas @ 100% Duty Cycle, EN60974-7 .040"-1/16"/1.0mm to 1.6mm Wires



Models

Stock Code	Description
PRO500L-30ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 3m
PRO500L-40ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 4m
PRO500L-50ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B5027	Cylindrical Nozzle 3/4"/19mm Bore
B5028*	Conical Nozzle 5/8"/16mm Bore
B5029	Tapered Nozzle 9/16"/14mm Bore
B B5028HD	HD Conical Nozzle 5/8"/16mm Bore

Contact Tips

Stock Code	Description
C B4014-10	Contact Tip .040"/1.0mm M8 ECu
B4014-12*	Contact Tip .045"/1.2mm M8 ECu
B4014-16	Contact Tip 1/16"/1.6mm M8 ECu
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr

Liners

Stock Code	Description
D B5033-30	Plain Liner .040"-.045"/1.0mm-1.2mm x 3m
B5033-40	Plain Liner .040"-.045"/1.0mm-1.2mm x 4m
B5033-50	Plain Liner .040"-.045"/1.0mm-1.2mm x 5m
B5034-30*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 3m
B5034-40*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 4m
B5034-50*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m
B3626-30	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 3m
B3626-40	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 4m
B3626-50	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 5m

Components

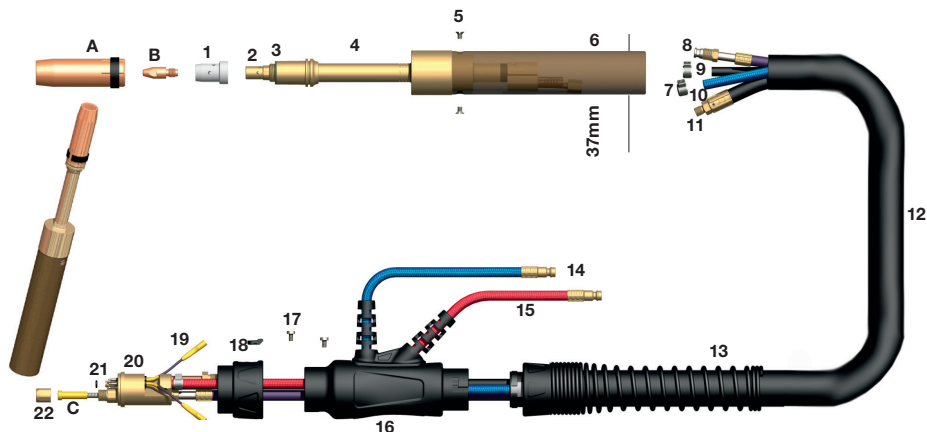
* Denotes Standard Build

Stock Code	Description
1 B5005B	Diffuser Black
B5005C*	Diffuser Ceramic
B5005W	Diffuser White
2 B5001	Tip Adaptor 1"/25mm M8
3 B5003	Insulating Washer
4 B5002L	Extended Length Swan Neck
5 B5024	Water Hose Clamp 9.5mm
6 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
7 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
8 B5012-40	Water Inlet Hose Assembly x 4m
B5012-50	Water Inlet Hose Assembly x 5m
9 B5015-40	Power Cable Assembly x 4m
B5015-50	Power Cable Assembly x 5m
10 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
11 B8031	Ball Joint Assembly c/w Clamp
12 B8032	Cable Support
13 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
14 B8594	Pro-Grip Max® Handle Kit
15 B2517	Hanger Hook
16 B8516	Pro-Grip Max® Trigger
17 B8027	Spring Cable Support-Rear
18 B1522	Cable Terminal-Male
19 B5023	Water Hose Nipple
20 B5017	Water Outlet Hose O/Braid
21 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
22 B1526	Gun Plug Screw
23 B1519	Gun Plug Nut c/w Insert
24 Spring Pin 2	Spring Pin Assembly
25 B5098	Gun Plug Body c/w Spring Pins
26 B1524	Gun Plug 'O' Ring
27 B1525	Liner Nut
28 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

SB 501W Auto

Water Cooled Automatic MIG Welding Torch

520A CO₂, 430A Mixed Gas @ 100% Duty Cycle, EN60974-7 .040"-1/16"/1.0mm to 1.6mm Wires



Models

Stock Code	Description
B5000-20A	Auto Welding Torch Package c/w Euro Fitting x 2m
B5000-30A	Auto Welding Torch Package c/w Euro Fitting x 3m
B5000-40A	Auto Welding Torch Package c/w Euro Fitting x 4m

Nozzles

Stock Code	Description
A B5027	Cylindrical Nozzle 3/4"/19mm Bore
B5028*	Conical Nozzle 5/8"/16mm Bore
B5029	Tapered Nozzle 9/16"/14mm Bore

Contact Tips

Stock Code	Description
B4014-10	Contact Tip .040"/1.0mm M8 ECu
B4014-12*	Contact Tip .045"/1.2mm M8 ECu
B4014-16	Contact Tip 1/16"/1.6mm M8 ECu
B4015-10	Contact Tip .040"/1.0mm M8 CuCrZr
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr

Liners

Stock Code	Description
B5033-30	Plain Liner .040".-045"/1.0mm-1.2mm x 3m
B5033-40	Plain Liner .040".-045"/1.0mm-1.2mm x 4m
B5034-30*	Plain Liner .045"/1/16"/1.2mm-1.6mm x 3m
B5034-40*	Plain Liner .045"/1/16"/1.2mm-1.6mm x 4m
B4033-30	Plain Liner .080".-090"/2.0mm-2.4mm x 3m
B4033-40	Plain Liner .080".-090"/2.0mm-2.4mm x 4m
B2513-30	Teflon Liner .040".-045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040".-045"/1.0mm-1.2mm x 4m
B3626-30	Teflon Liner .045"/1/16"/1.2mm-1.6mm x 3m
B3626-40	Teflon Liner .045"/1/16"/1.2mm-1.6mm x 4m

Components

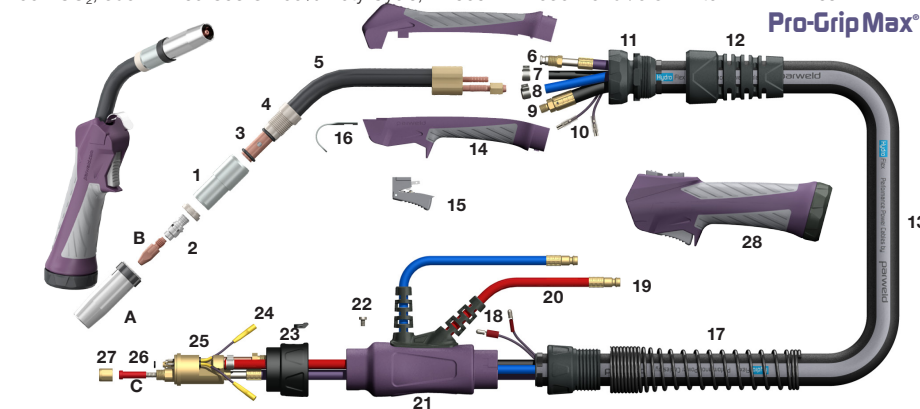
* Denotes Standard Build

	Stock Code	Description
1	B5005B	Diffuser Black
	B5005C*	Diffuser Ceramic
	B5005W	Diffuser White
2	B5001	Tip Adaptor 1/2"50.0mm M8
3	B5003	Insulating Washer
4	B5002A	Auto Straight Neck
5	B3629	Handle Screw
6	B3630	Automatic Handle
7	B5024	Water Hose Clamp 9.5mm
8	B5008-30	Outer Liner Assembly x 3m
	B5008-40	Outer Liner Assembly x 4m
	B5008-50	Outer Liner Assembly x 5m
9	B5013-30	Gas Hose Assembly x 3m
	B5013-40	Gas Hose Assembly x 4m
	B5013-50	Gas Hose Assembly x 5m
10	B5012-30	Water Inlet Hose Assembly x 3m
	B5012-40	Water Inlet Hose Assembly x 4m
	B5012-50	Water Inlet Hose Assembly x 5m
11	B5015-30	Power Cable Assembly x 3m
	B5015-40	Power Cable Assembly x 4m
	B5015-50	Power Cable Assembly x 5m
12	B5019-30	Canvas Cover Assembly x 3m
	B5019-40	Canvas Cover Assembly x 4m
	B5019-50	Canvas Cover Assembly x 5m
13	B8027	Spring Cable Support-Rear
14	B5023	Water Hose Nipple
15	B5017	Water Outlet Hose O/Braid
16	B5022/BK	Gun Plug Housing c/w Locknut & Support-Black
17	B1526	Gun Plug Screw-Black
18	B1519/BK	Gun Plug Nut-Black
19	Spring Pin 2	Spring Pin Assembly
20	B5098	Gun Plug Body c/w Spring Pins
21	B1524	Gun Plug 'O' Ring
22	B1525	Liner Nut

Pro-Grip Max® 400W

Double Cooled Water Cooled MIG Welding Torch ideal for synergic and pulse applications

400A CO₂, 350A Mixed Gas @ 100% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires



Models

Stock Code	Description
PRO4400-30ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 3m
PRO4400-40ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 4m
PRO4400-50ER	Pro-Grip Max® Torch Package c/w Euro Fitting x 5m

Note: For 2 or 4 Button Control Torches suffix stock code with 2 or 4

Nozzles

Stock Code	Description
A B4408	Cylindrical Nozzle 3/4"/19mm Bore
B4407	Conical Nozzle 5/8"/16mm Bore
B4409	Tapered Nozzle 9/16"/14mm Bore

Contact Tips

Stock Code	Description
B B4014-10	Contact Tip .040"/1.0mm M8 ECu
B4014-12*	Contact Tip .045"/1.2mm M8 ECu
B4014-16	Contact Tip 1/16"/1.6mm M8 ECu
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr

Liners

Stock Code	Description
C B5033-30	Plain Liner .040"-.045"/1.0mm-1.2mm x 3m
B5033-40	Plain Liner .040"-.045"/1.0mm-1.2mm x 4m
B5033-50	Plain Liner .040"-.045"/1.0mm-1.2mm x 5m
B5034-30*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 3m
B5034-40*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 4m
B5034-50	Plain Liner .045"-1/16"/1.2mm-1.6mm x 5m
B2513-30	Teflon Liner .040"-.045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"-.045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"-.045"/1.0mm-1.2mm x 5m
B3626-30	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 3m
B3626-40	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 4m
B3626-50	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 5m

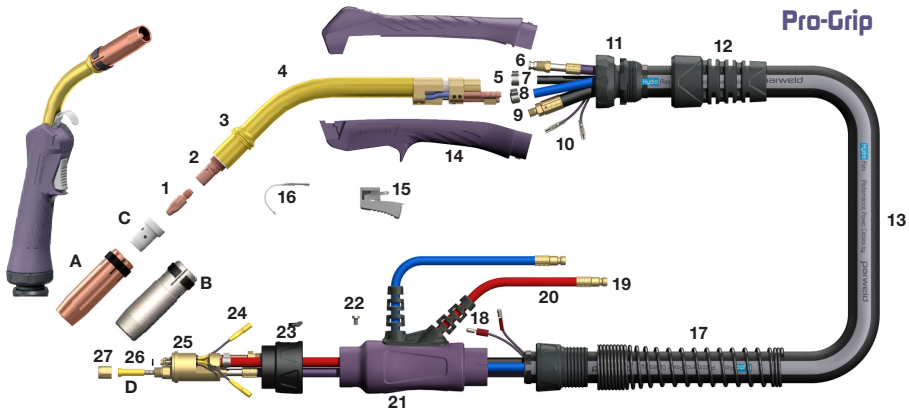
Components

* Denotes Standard Build

Stock Code	Description
1 B4403	Isolating Ring
B4401	Tip Adaptor 17/25mm M8
B4404	Nozzle Seat Insulator
2 B5001	Tip Adaptor 17/25mm M8
3 B4409	O Ring Pack
4 B4410	Nozzle Seat
5 B4402	Swan Neck
B5024	Water Hose Clamp 9.5mm
6 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
7 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
8 B5012-40	Water Inlet Hose Assembly x 4m
B5012-50	Water Inlet Hose Assembly x 5m
9 B5016-40	Power Cable Assembly x 4m
B5016-50	Power Cable Assembly x 5m
10 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
11 B8031	Ball Joint Assembly c/w Clamp
12 B8032	Cable Support
13 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
14 B8594	Pro-Grip Max® Handle Kit
15 B8516	Pro-Grip Max® Trigger
16 B2517	Hanger Hook
17 B8027	Spring Cable Support-Rear
18 B1522	Cable Terminal-Male
19 B5023	Water Hose Nipple
20 B5017	Water Outlet Hose O/Braid
21 B5022	Gun Plug Housing c/w Lock Nut, Hose Supports
22 B1526	Gun Plug Screw
23 B1519	Gun Plug Nut c/w Insert
24 Spring Pin 2	Spring Pin Assembly
25 B5098	Gun Plug Body c/w Spring Pins
26 B1524	Gun Plug 'O' Ring
27 B1525	Liner Nut
28 B8514-2	Pro-Grip® Control Handle Kit c/w 2 Button Module
B8514-4	Pro-Grip® Control Handle Kit c/w 4 Button Module

Pro-Grip® 550W

Double Cooled Water Cooled MIG Welding Torch ideal for synergic and pulse applications
550A CO₂, 500A Mixed Gas @ 100% Duty Cycle, EN60974-7 .030"-1/16"/0.8mm to 1.6mm Wires



Models

Stock Code	Description
B5500-30ER	Pro-Grip Torch Package c/w Euro Fitting x 3m
B5500-40ER	Pro-Grip Torch Package c/w Euro Fitting x 4m
B5500-50ER	Pro-Grip Torch Package c/w Euro Fitting x 5m

Nozzles

Stock Code	Description
A B5027	Cylindrical Nozzle 3/4"/19mm Bore
B5028*	Conical Nozzle 5/8"/16mm Bore
B5029	Tapered Nozzle 9/16"/14mm Bore
B B5028HD	HD Conical Nozzle 5/8"/16mm Bore

Contact Tips

Stock Code	Description
C B4014-10	Contact Tip .040"/1.0mm M8 ECu
B4014-12*	Contact Tip .045"/1.2mm M8 ECu
B4014-16	Contact Tip 1/16"/1.6mm M8 ECu
B4015-12	Contact Tip .045"/1.2mm M8 CuCrZr
B4015-16	Contact Tip 1/16"/1.6mm M8 CuCrZr

Liners

Stock Code	Description
D B5033-30	Plain Liner .040"- .045"/1.0mm-1.2mm x 3m
B5033-40	Plain Liner .040"- .045"/1.0mm-1.2mm x 4m
B5033-50	Plain Liner .040"- .045"/1.0mm-1.2mm x 5m
B5034-30*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 3m
B5034-40*	Plain Liner .045"-1/16"/1.2mm-1.6mm x 4m
B5034-50	Plain Liner .045"-1/16"/1.2mm-1.6mm x 5m
B2513-30	Teflon Liner .040"- .045"/1.0mm-1.2mm x 3m
B2513-40	Teflon Liner .040"- .045"/1.0mm-1.2mm x 4m
B2513-50	Teflon Liner .040"- .045"/1.0mm-1.2mm x 5m
B3626-30	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 3m
B3626-40	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 4m
B3626-50	Teflon Liner .045"-1/16"/1.2mm-1.6mm x 5m

Components

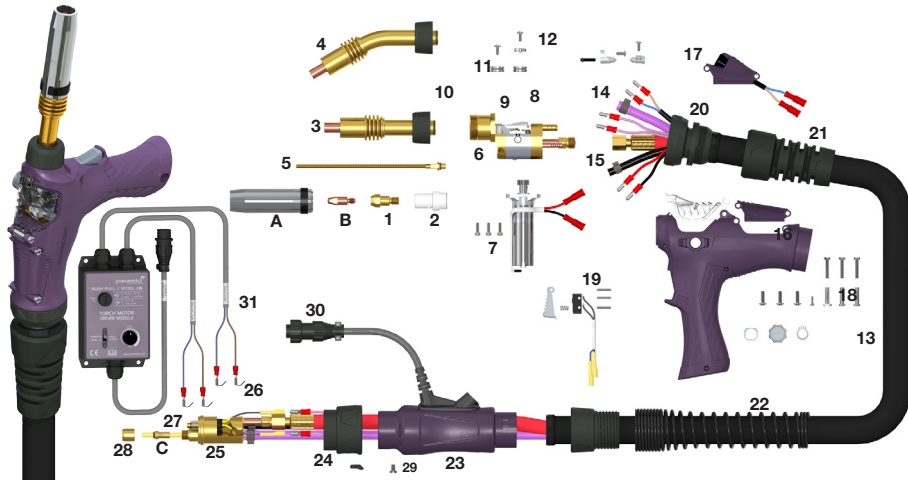
* Denotes Standard Build

Stock Code	Description
1 B5005B	Diffuser Black
B5005C*	Diffuser Ceramic
B5005W	Diffuser White
2 B5512	Tip Adaptor 1"/25mm M8 Copper
3 B5503	Insulating Washer
4 B5502	Swan Neck
5 B5024	Water Hose Clamp 9.5mm
6 B5008-40	Outer Liner Assembly x 4m
B5008-50	Outer Liner Assembly x 5m
7 B5013-40	Gas Hose Assembly x 4m
B5013-50	Gas Hose Assembly x 5m
8 B5012-40	Water Inlet Hose Assembly x 4m
B5012-50	Water Inlet Hose Assembly x 5m
9 B5016-40	Power Cable Assembly x 4m
B5016-50	Power Cable Assembly x 5m
10 B5010-40	Switch Lead Assembly x 4m
B5010-50	Switch Lead Assembly x 5m
11 B8031	Ball Joint Assembly c/w Clamp
12 B8032	Cable Support
13 B5019-40	Canvas Cover Assembly x 4m
B5019-50	Canvas Cover Assembly x 5m
14 B4514	Handle Kit - Large
15 B8516	Trigger
16 B2517	Hanger Hook
17 B8027	Spring Cable Support-Rear
18 B1522	Cable Terminal-Male
19 B5023	Water Hose Nipple
20 B5017	Water Outlet Hose O/Braid
21 B5022	Gun Plug Housing c/w Lock Nut & Hose Supports
22 B1526	Gun Plug Screw
23 B1519	Gun Plug Nut c/w Insert
24 Spring Pin 2	Spring Pin Assembly
25 B5098	Gun Plug Body c/w Spring Pins
26 B1524	Gun Plug "O" Ring
27 B1525	Liner Nut

PP 360A

Air Cooled MIG Welding Torch

300A CO₂, 270A Mixed Gas @ 60% duty cycle, EN60974-7, 0.030"/0.8 to 0.045"/1.2mm wires



Model

Stock Code	Model Description
PP3600A-80ER	Push Pull Welding Torch, 3.5" x 180" Neck x 8m Euro
PP3645A-80ER	Push Pull Welding Torch, 4.5" x 45" Neck x 8m Euro

Nozzles

Stock Code	Description
A B3615	Cylindrical Nozzle 3/4" / 19mm Bore
B3616*	Conical Nozzle 5/8" / 16mm Bore
B3617	Tapered Nozzle 15/32" / 12mm Bore

Tips

Stock Code	Description
B B4014-08	Contact Tip, 0.030"/0.8mm, M8, ECU
B4014-09	Contact Tip, 0.035"/0.9mm, M8, ECU
B4014-10	Contact Tip, 0.040"/1.0mm, M8, ECU
B4014-12*	Contact Tip, 0.045"/1.2mm, M8, ECU
B4015-08	Contact Tip, 0.030"/0.8mm, M8, CuCrZr
B4015-09	Contact Tip, 0.035"/0.9mm, M8, CuCrZr
B4015-10	Contact Tip, 0.040"/1.0mm, M8, CuCrZr
B4015-12	Contact Tip, 0.045"/1.2mm, M8, CuCrZr

Liners

Stock Code	Description
C B1536-60	Teflon Liner, 0.025"-0.035"/0.6-0.9mm x 6m
B1536-80	Teflon Liner, 0.025"-0.035"/0.6-0.9mm x 8m
B1536-10	Teflon Liner, 0.025"-0.035"/0.6-0.9mm x 10m
B2513-60	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 6m
B2513-80	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 8m
B2513-10	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 10m

Components

Stock Code	Description	* Denotes standard Build
1 B3612	Tip Adaptor, M6 - 1.12"/28.5 M6	
2 B3605B	Diffuser Black	
B3605C	Diffuser Ceramic	
B3605W*	Diffuser White	
3 SB3603R30	SB 360A Straight Neck, 3.5" x 180"	

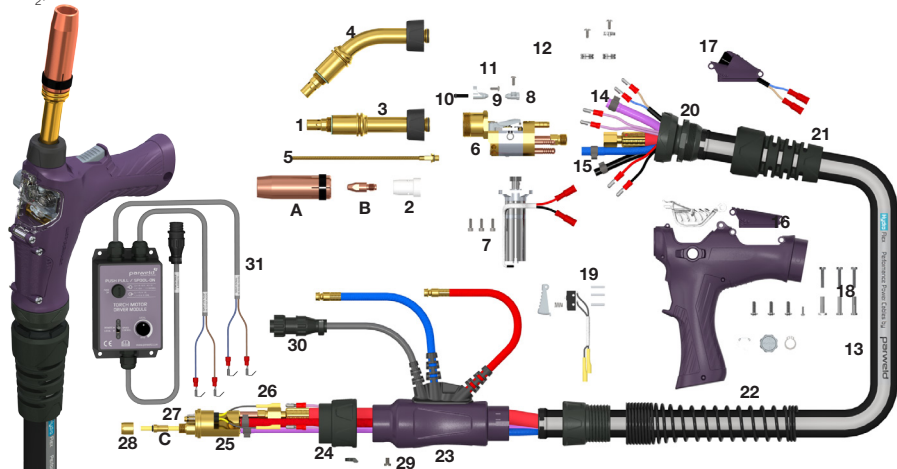
Components

Stock Code	Description	* Denotes standard Build
4 SB3603R53	SB 360A Swan Neck, 4.5" x 30"	
5 PX0812B	Neck Liner, 0.030"-0.045" / 0.8-1.2mm Soft Wires	
6 PP0101	Air Cooled Torch Body (Pistol Drive)	
7 PP0102	DC Motor & Gear Assembly (Pistol Drive) c/w Screws	
8 PP0103	Wire Guide Nipple Kit c/w Screw (Roll Feed)	
9 PP0104	Wire Guide Nipple Kit c/w Screw, Liner & O Ring (Neck Feed)	
10 PP0105	Liner & O Ring Seal (For Neck In Feed Guide Nipple)	
11 PP12ARS	Drive & Feed Roll Set - 1.2mm - Plain U Groove (Aluminium Wire)	
12 PP0106	Roll Screws & Drive Roll Retaining Cap Kit	
13 PP3607-60	Harness Assembly x 6m	
PP3607-80	Harness Assembly x 8m	
PP3607-10	Harness Assembly x 10m	
PP3608-60	Harness Assembly c/w Remote Control Leads x 6m	
PP3608-80	Harness Assembly c/w Remote Control Leads x 8m	
PP3608-10	Harness Assembly c/w Remote Control Leads x 10m	
14 PP5037	Conduit Clamp 11.3mm	
15 PP5024	Gas Hose Clamp 9.5mm	
16 PP0109	Handle Kit c/w Screws, Ball Joint Lock Nut and Support	
17 PP0110	Remote Speed Control Option Kit	
18 PP0111	Handle Fixing Screw Kit	
19 PP0112	Trigger Kit c/w Body Moulding, Microswitch, Spring and Dowels	
20 PP8031	Ball Joint Assembly c/w Clamp	
21 PP8032	Cable Support	
22 PP8027	Spring Cable Support - Rear	
23 PP5022	Gun Plug Housing c/w Lock Nut and Hose Support	
24 PP2519	Gun Plug Nut c/w Insert	
25 PP0113	Air Cooled Euro Gun Plug Body c/w Spring Pins	
26 SPRING PIN 2	Spring Pin Assembly	
27 PP1524	Gun Plug Body O Ring	
28 PP1529	Liner Retaining Nut	
29 PP1526	Gun Plug Screw	
30 PP0114	Control Lead Assembly (Drive)	
PP0115	Control Lead Assembly (Drive & Remote)	
31 PP0116	Motor Driver Control Module (18-42Vac/Vdc Input)	

PP 400W

Water Cooled MIG Welding Torch

400A CO₂, 350A Mixed Gas @ 60% duty cycle. EN60974-7, 0.030"/0.8 to 0.063"/1.6mm wires



Model

Stock Code	Model Description
PP4000W-80ER	Push Pull Welding Torch, 3.5" x 180° Neck x 8m Euro
PP4045W-80ER	Push Pull Welding Torch, 4.5" x 45° Neck x 8m Euro

Nozzles

Stock Code	Description
A B5027	Cylindrical Nozzle 3/4" / 19mm Bore
B5028*	Conical Nozzle 5/8" / 16mm Bore
B5029	Tapered Nozzle 9/16" / 14mm Bore

Contact Tips

Stock Code	Description
B B4014-08	Contact Tip, 0.030"/0.8mm, M8, Ecu
B4014-09	Contact Tip, 0.035"/0.9mm, M8, Ecu
B4014-10	Contact Tip, 0.040"/1.0mm, M8, Ecu
B4014-12*	Contact Tip, 0.045"/1.2mm, M8, Ecu
B4014-14	Contact Tip, 0.055"/1.4mm, M8, Ecu
B4014-16	Contact Tip, 1/16"/1.6mm, M8, Ecu
B4015-08	Contact Tip, 0.030"/0.8mm, M8, CuCrZr
B4015-09	Contact Tip, 0.035"/0.9mm, M8, CuCrZr
B4015-10	Contact Tip, 0.040"/1.0mm, M8, CuCrZr
B4015-12	Contact Tip, 0.045"/1.2mm, M8, CuCrZr
B4015-14	Contact Tip, 0.055"/1.4mm, M8, CuCrZr
B4015-16	Contact Tip, 1/16"/1.6mm, M8, CuCrZr

Liners

Stock Code	Description
C B2513-60	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 6m
B2513-80	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 8m
B2513-10	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 10m
B3626-60	Plain Liner, 0.045"-0.063"/1.2-1.6mm x 6m
B3626-80	Plain Liner, 0.045"-0.063"/1.2-1.6mm x 8m
B3626-10	Plain Liner, 0.045"-0.063"/1.2-1.6mm x 10m

Components

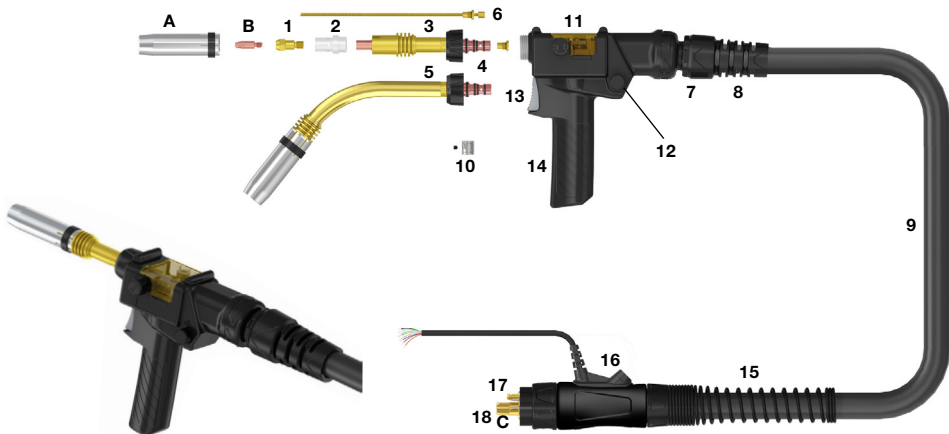
Stock Code	Description	* Denotes standard Build
1 B5001	Tip Adaptor, M8	
2 B5005B	Diffuser Black	

Components

Stock Code	Description	* Denotes standard Build
B5005C	Diffuser Ceramic	
4 SB4011R30	SB 400W Straight Neck, 3.5" x 180°	
SB4011R55	SB 400W Swan Neck, 4.5" x 45°	
5 PNL0812B	Neck Liner, 0.030"-0.045" / 0.8-1.2mm Wires	
6 PP0201	Water Cooled Torch Body (Pistol Drive)	
7 PP0102	DC Motor & Gear Assembly (Pistol Drive) c/w Screws	
8 PP0103	Wire Guide Nipple Kit c/w Screw (Roll Feed)	
9 PP0104	Wire Guide Nipple Kit c/w Screw, Liner & O Ring (Neck Feed)	
10 PP0105	Liner & O Ring Seal (For Neck In Feed Guide Nipple)	
11 PP12ARS	Drive & Feed Roll Set - 1.2mm - Plain U Groove (Aluminium Wire)	
12 PP0106	Screw Kit c/w Drive Roll Retaining Cap & Wire Guide Clamp	
13 PP4007-60	Harness Assembly x 6m	
PP4007-80	Harness Assembly x 8m	
PP4007-10	Harness Assembly x 10m	
PP4008-60	Harness Assy c/w Remote Control Leads x 6m	
PP4008-80	Harness Assy c/w Remote Control Leads x 8m	
PP4008-10	Harness Assy c/w Remote Control Leads x 10m	
14 PP5037	Conduit Clamp 11.3mm	
15 PP5024	Gas Hose Clamp 9.5mm	
16 PP0109	Handle Kit c/w Screws, Ball Joint Lock Nut & Support	
17 PP0110	Remote Speed Control Option Kit	
18 PP0111	Handle Fixing Screw Kit	
19 PP0112	Trigger Kit c/w Body Moulding, Microswitch, Spring & Dowels	
20 PP8031	Ball Joint Assembly c/w Clamp	
21 PP8032	Cable Support	
22 PP8027	Spring Cable Support - Rear	
23 PP5022	Gun Plug Housing c/w Lock Nut & Hose Support	
24 PP2519	Gun Plug Nut c/w Insert	
25 PP0213	Water Cooled Euro Gun Plug Body c/w Spring Pins	
26 SPRING PIN 2	Spring Pin Assembly	
27 PP1524	Gun Plug Body O Ring	
PP1529	Liner Retaining Nut	
29 PP1526	Gun Plug Screw	
30 PP0114	Control Lead Assembly (Drive)	
PP0115	Control Lead Assembly (Drive & Remote)	
31 PP0116	Motor Driver Control Module (18-42Vac/Vdc Input)	

PPA 360

Air Cooled MIG Welding Torch

300A CO₂, 270A Mixed Gas @ 60% duty cycle, EN60974-7, 0.030"/0.8 to 0.045"/1.2mm wires

Model

Stock Code	Model Description
PP3600A-80ER	Torch Package x 8.0m c/w Euro Fitting

Nozzles

Stock Code	Description
A B3615	Cylindrical Nozzle 3/4" / 19mm Bore
B3616*	Conical Nozzle 5/8" / 16mm Bore
B3617	Tapered Nozzle 15/32" / 12mm Bore

Contact Tips

Stock Code	Description
B B4014-08A	Contact Tip, 0.030"/0.8mm, M8, ECu
B4014-09A	Contact Tip, 0.035"/0.9mm, M8, ECu
B4014-10A	Contact Tip, 0.040"/1.0mm, M8, ECu
B4014-12A*	Contact Tip, 0.045"/1.2mm, M8, ECu
B4015-08A	Contact Tip, 0.030"/0.8mm, M8, CuCrZr
B4015-09A	Contact Tip, 0.035"/0.9mm, M8, CuCrZr
B4015-10A	Contact Tip, 0.040"/1.0mm, M8, CuCrZr
B4015-12A	Contact Tip, 0.045"/1.2mm, M8, CuCrZr

Contact tips for Steel Wire not listed, they are available

Liners

Stock Code	Description
C B1536-80	Teflon Liner, 0.025"-0.035"/0.6-0.9mm x 8m
B2513-80*	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 8m

Components

Stock Code	Description	* Denotes Standard Build
1 B3614	Tip Adaptor M8	
2 B3605B	Diffuser Black	
B3605C	Diffuser Ceramic	
B3605W*	Diffuser White	
3 PP3601*	Straight Neck Assembly	

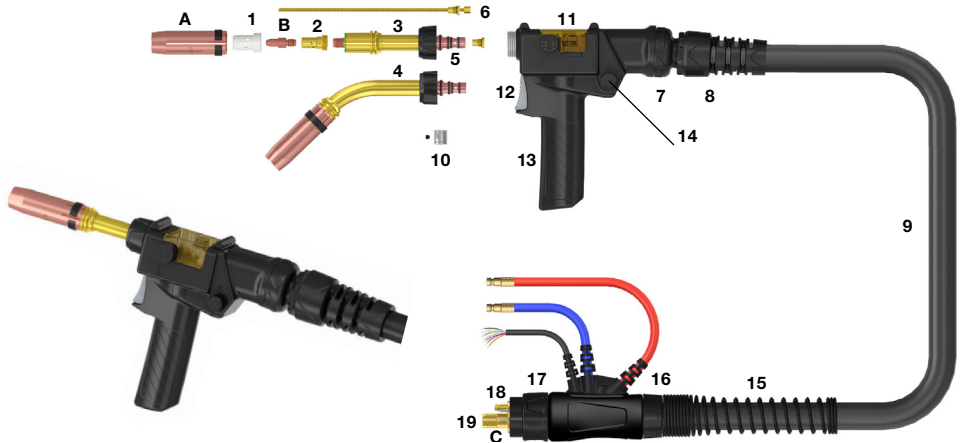
Components

Stock Code	Description	* Denotes Standard Build
4 PP5818	O-Ring Pack	
5 PP3603	Neck Assembly 45°	
6 PP3602	Neck Liner	
7 B8041	Ball Joint	
8 B8032	Handle Cable Support	
9 PP5019-80	Sheathed Cable Assembly	
10 SA0608V	Drive Roll 0.6-0.8mm V Groove Steel Wire	
SA1012V	Drive Roll 1.0-1.2mm V Groove Steel Wire	
SA0608U	Drive Roll 0.6-0.8mm U Groove Aluminum Wire	
SA1012U *	Drive Roll 1.0-1.2mm U Groove Aluminum Wire	
11 SA1105	Handle Cover	
12 SA1230-1	Potentiometer Kit 1K	
SA1230-5	Potentiometer Kit 5K	
SA1230-10*	Potentiometer Kit 10K	
13 P4016	Trigger	
14 PP3621	Handle Assembly	
15 B8027	Spring Cable Support	
16 B1518/BK	Gun Plug Housing	
17 PP3613	Gun Plug Body	
18 B1525	Liner Nut	

PPW 400

Water Cooled MIG Welding Torch

400A CO₂, 350A Mixed Gas @ 100% duty cycle, EN60974-7, 0.030"/0.8 to 0.063"/1.6mm wires



Model

Stock Code	Model Description
PP4000W-80ER	Torch Package x 8.0m c/w Euro Fitting

Nozzles

Stock Code	Description
A B5027	Cylindrical Nozzle 3/4" / 19mm Bore
B5028*	Conical Nozzle 5/8" / 16mm Bore
B5029	Tapered Nozzle 9/16" / 14mm Bore

Contact Tips

Stock Code	Description
B B4014-08A	Contact Tip, 0.030"/0.8mm, M8, ECU
B4014-09A	Contact Tip, 0.035"/0.9mm, M8, ECU
B4014-10A	Contact Tip, 0.040"/1.0mm, M8, ECU
B4014-12A*	Contact Tip, 0.045"/1.2mm, M8, ECU
B4014-14A	Contact Tip, 0.055"/1.4mm, M8, ECU
B4014-16A	Contact Tip, 1/16"/1.6mm, M8, ECU
B4015-08A	Contact Tip, 0.030"/0.8mm, M8, CuCrZr
B4015-09A	Contact Tip, 0.035"/0.9mm, M8, CuCrZr
B4015-10A	Contact Tip, 0.040"/1.0mm, M8, CuCrZr
B4015-12A	Contact Tip, 0.045"/1.2mm, M8, CuCrZr
B4015-14A	Contact Tip, 0.055"/1.4mm, M8, CuCrZr
B4015-16A	Contact Tip, 1/16"/1.6mm, M8, CuCrZr

Contact tips for Steel Wire not listed, they are available

Liners

Stock Code	Description
C B2513-80	Teflon Liner, 0.025"-0.035"/0.6-0.9mm x 8m
B2513-80*	Teflon Liner, 0.040"-0.045"/1.0-1.2mm x 8m
B3626-80	Teflon Liner, 0.045"-0.063"/1.2-1.6mm x 8m

Components

Stock Code	Description	* Denotes standard Build
1 B5001	Tip Adaptor, M8	
2 B5005B	Diffuser Black	
1 B5005B	Diffuser Black	
B5005C*	Diffuser Ceramic	
2 B5001	Tip Adaptor M8	
3 PP4010*	Straight Neck Assembly	
4 PP4011	Swan Neck Assembly X 45°	
5 PP6818	O-Ring Pack	
6 PP3602	Neck Liner	
7 B8041	Ball Joint	
8 B8032	Handle Cable Support	
9 PP6019-80	Sheathed Cable Assembly	
10 SA0608V	Drive Roll 0.6-0.8mm V Groove Steel Wire	
SA1012V	Drive Roll 1.0-1.2mm V Groove Steel Wire	
SA1416V	Drive Roll 1.4-1.6mm V Groove Steel Wire	
SA0608U	Drive Roll 0.6-0.8mm U Groove Aluminum Wire	
SA1012U *	Drive Roll 1.0-1.2mm U Groove Aluminum Wire	
SA1416U	Drive Roll 1.4-1.6mm U Groove Aluminum Wire	
11 SA1105	Handle Cover	
12 P4016	Trigger	
13 PP4041	Handle Assembly	
14 SA1230-1	Potentiometer Kit 1K	
SA1230-5	Potentiometer Kit 5K	
SA1230-10*	Potentiometer Kit 10K	
15 B8027	Spring Cable Support	
16 B1518/BK	Gun Plug Housing	
17 B1519	Gun Plug Nut c/w Insert	
18 PP4013	Gun Plug Body	
19 B1525	Liner Nut	