



PRODUCT
CATALOGUE

ISSUE 2

parweld

WELDING THE FUTURE



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ABOUT US

Founded in 1972 to service local industry in the West Midlands, Parweld has grown to become a global player in the design and manufacture of welding products. We are proud to offer one of the world's most comprehensive range of MIG, TIG and plasma torches, alongside an ever-increasing range of welding machines, PPE and other complementary products.

Managed from our head office in the UK with manufacturing facilities in China, we now have distributors in over 55 countries worldwide, serving Europe, the Middle East, North America, South America and Australia.

We understand that there is no "one size fits all" approach, and we have the skills and ability to adapt to our customer's requirements as they develop and change with market demands. From a one-person operation to a multi-national company and everything in between, we offer the same high quality of service to all customers, tailored to your requirements.


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parweld.com



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DESIGN



Our aim has always been to take a fresh approach to the industry. We develop innovative, groundbreaking products that offer practical solutions to business needs.

We have an extensive, proven track record of taking ideas from concept to the final manufactured product, but the process doesn't stop there. We continually work to improve and enhance our existing products based on technological advances and customer feedback.

Our designers and engineers have extensive experience in welding applications and a deep understanding of the demands of the product's operational environment.

Throughout the design process, our products go through comprehensive testing with the aid of advanced 3D design, modelling software, prototyping, and extensive on-site application testing.

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MANUFACTURE

By utilising facilities in the UK and China, we can provide the “best of both worlds” with short lead times, the ability to produce completely bespoke products, excellent transport links and extensive warehousing.

Parweld’s UK manufacturing allows rapid manufacture of standard and bespoke products, whatever your requirements.

Our state-of-the-art manufacturing and production facility in China enables us to adapt to our customer’s demands while maintaining complete control over the quality and consistency of our products.

Whether you need one or 1,000 torches, we have the flexibility, skills and technology to meet your needs.

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THE PARWELD DIFFERENCE

At Parweld we know there is no “one size fits all” approach to welding equipment.

Parweld offers a comprehensive range of welding equipment and related products we can manufacture and adapt products to your specific needs.

Parweld controls the engineering, specification and production of all the products it sells to ensure Parweld is a brand you can trust to deliver performance and value for money.

Our dynamic and knowledgeable team can assist with selecting the right product for your specific requirements, supporting you and your customer with product demonstrations and technical support and where required bespoke design and manufacture.

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XP8

when productivity counts

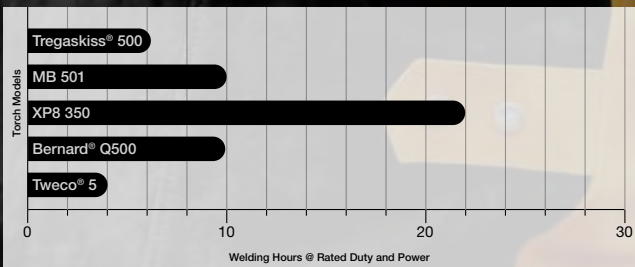
Designed around today's production environment, modern welding techniques and equipment, the XP8 sets new standards in design, innovation and performance.

REDUCED DOWNTIME - productivity is the key, with the XP8's industry leading 80% duty cycle on air cooled torches keep welding for longer.

EXCEPTIONAL COOLING - our patented gas flow technology uses the shielding gas to force cool the contact tip.

SUPERIOR ERGONOMICS - designed to give a neutral wrist position and reduce RSI risks.

EXTENDED CONSUMABLE LIFE SPAN - contact tips last twice as long as our competitors.



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SETTING STANDARDS IN DESIGN & PERFORMANCE

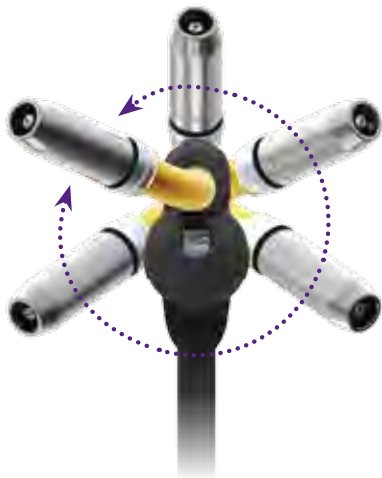
WHAT MAKES THE XP8 SPECIAL?

XP8 WILL:

Reduce consumable consumption by up to 70%

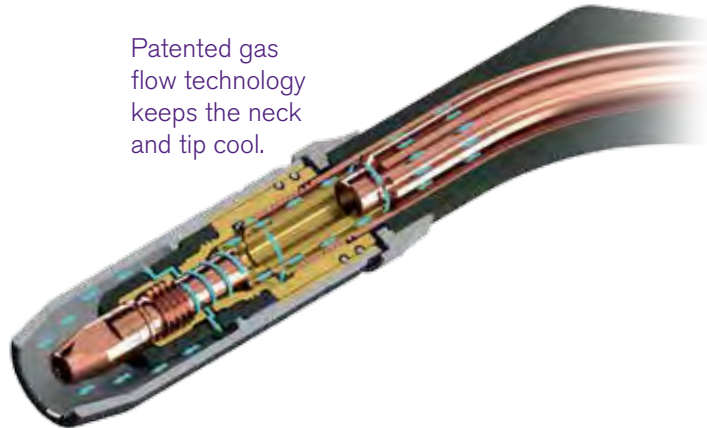
Reduce welder downtime by up to 50%

OUT PERFORM YOUR CURRENT TORCH

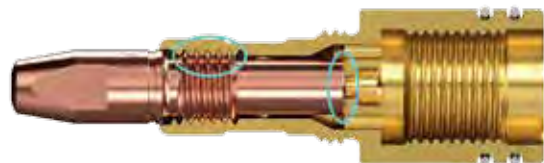


Fully rotating neck available in a range of different lengths for multi-positional welding in those limited access, difficult to reach locations.

Patented gas flow technology keeps the neck and tip cool.



Wide range of configuration options available, including a fully rotating neck to comfortably weld at any angle.



Exceptionally long lifespan contact tips. Dual contact points achieve maximum current transfer.



A NEW WAY OF WORKING

XP8 IS RATED IN KILOWATTAGE – WHY?

Amperages and duty cycles alone are arbitrary measures of a torches capability. The XP8 is rated in Amps as a guideline, but for a more accurate rating we take wire type, gas type, flow rate and open circuit voltage into consideration, and use the Kilowattage requirement of an application.

WHICH TORCH SHOULD I SELECT?

MODEL	MIXED GAS (80/20)			
	AMPS	KW	DUTY CYCLE	MAX. WIRE SIZE
XP8-200A	200	6.0	80%	1.2mm (.045")
XP8-300A	300	8.7	80%	1.2mm (.045")
XP8-350A	350	10.5	80%	1.6mm (1/16")
XP8-400A	400	12.0	80%	2.4mm (3/32")
XP8-320W	320	9.6	100%	1.6mm (1/16")
XP8-450W	450	15.8	100%	2.4mm (3/32")

Note: All ratings are based on a nominal gas flow of 18lpm.

WILL THE GAS USED AFFECT PERFORMANCE?

The use of different gas types can have a marked effect on the performance of air cooled MIG torches.

Generally the higher the content of CO₂ in the shielding gas, the better the performance.

MODEL	MIXED GAS (80/20)		MIXED GAS (95/5)		100% CO ₂	
	AMPS	KW	AMPS	KW	AMPS	KW
XP8-200A	200	6.0	200	6.0	260	7.8
XP8-300A	300	8.7	280	8.4	375	11.7
XP8-350A	350	10.5	300	9.0	425	14.9
XP8-400A	400	12.0	300	9.0	480	17.2
XP8-320W	320	9.6	320	9.6	320	9.6
XP8-450W	450	15.8	450	15.8	450	15.8

Note: All ratings are based on a nominal gas flow of 18lpm. A lower gas flow will result in an increase in working temperature but it will not have any adverse affect as long as the gas flow is within the accepted limits for the welding amperage.

WILL WIRE TYPE AFFECT PERFORMANCE?

Yes, but not to the same extent as other variables.

MODEL	STEEL (80/20)		ALUMINIUM (100% AR)		CORED (18/20)	
	AMPS	KW	AMPS	KW	AMPS	KW
XP8-200A	200	6.0	200	6.0	200	6.2
XP8-300A	300	8.7	280	8.4	300	9.3
XP8-350A	350	10.5	300	9.0	350	10.5
XP8-400A	400	12.0	300	9.0	400	12.0
XP8-320W	320	9.6	320	9.6	320	9.6
XP8-450W	450	15.8	450	15.8	450	15.8

WILL A PULSE WELDING PROCESS AFFECT PERFORMANCE?

The effect of pulse welding on air cooled torches is dramatic.

In the XP8 the effect is similar for all wire types when using a pulse process.

MODEL	MIXED GAS (95/5)		
	AMPS	KW	CYCLE
XP8-200A	200	6.0	80%
XP8-300A	260	9.0	80%
XP8-350A	260	9.0	80%
XP8-400A	260	9.0	80%
XP8-320W	320	9.6	100%
XP8-450W	450	15.8	100%

Kilowattage represents the total power rating required and is calculated as follows:

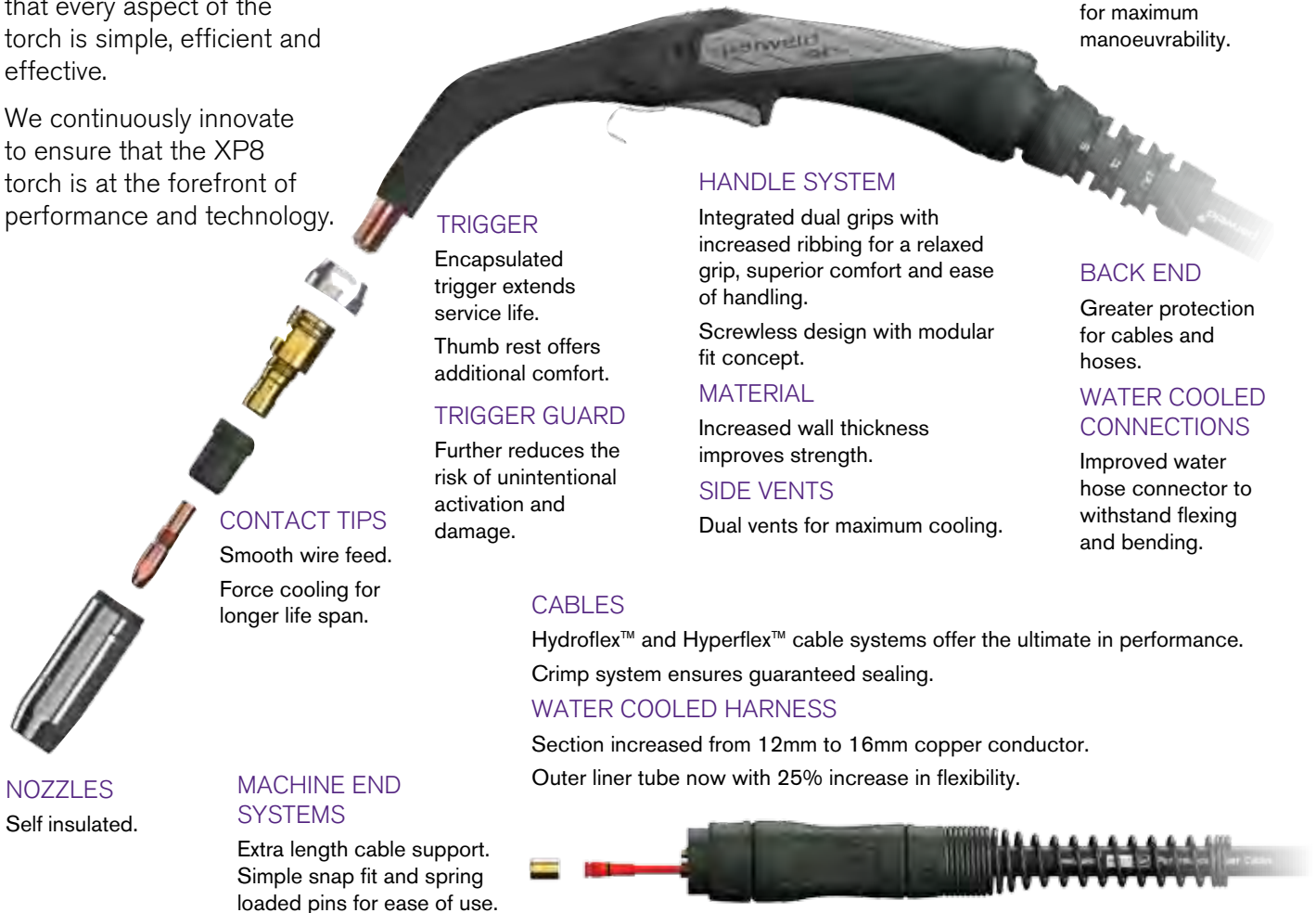
$$\text{Welding Amps} \times \text{Welding Volts} = \text{kW} \times 1000$$

(Amps x Volts = Watts , 1000 Watts = 1 kW).

KEY FEATURES

Every component in the XP8 has been designed and manufactured using high specification materials, with performance and service life in mind. We focus on the user, and have worked to ensure that every aspect of the torch is simple, efficient and effective.

We continuously innovate to ensure that the XP8 torch is at the forefront of performance and technology.



NOZZLES
Self insulated.

CONTACT TIPS
Smooth wire feed.
Force cooling for longer life span.

MACHINE END SYSTEMS

Extra length cable support.
Simple snap fit and spring loaded pins for ease of use.

SWAN NECKS

Lightweight, durable and robust impact resistant covering. Overmould prevents transfer of reflected heat through neck and shorting the neck to the work piece.

CONDUCTOR FRONT

Hardened brass allows necks to better withstand stresses of head tightening, helping to maintain gas flow and prevent gas leakage.

HANDLE SYSTEM

Integrated dual grips with increased ribbing for a relaxed grip, superior comfort and ease of handling.

Screwless design with modular fit concept.

MATERIAL

Increased wall thickness improves strength.

SIDE VENTS

Dual vents for maximum cooling.

CABLES

Hydroflex™ and Hyperflex™ cable systems offer the ultimate in performance. Crimp system ensures guaranteed sealing.

WATER COOLED HARNESS

Section increased from 12mm to 16mm copper conductor. Outer liner tube now with 25% increase in flexibility.

BALL JOINT SYSTEM

High flex system for maximum manoeuvrability.

BACK END

Greater protection for cables and hoses.

WATER COOLED CONNECTIONS

Improved water hose connector to withstand flexing and bending.

KEY FEATURES - ROTATING NECK

With the same high performance features as the standard XP8 torch, Parweld now offer a fully rotating neck for multi-positional welding.

Enabling the user to comfortably weld in difficult to reach locations, the XP8 rotating neck reduces fatigue and allows a high quality weld whatever the position.

FULLY ROTATING NECK
Comfortably weld at any angle.

NECK LINERS

Quick change with dedicated neck liners.

CONDUCTOR

Re-engineered for improved gas flow, strength and toughness.

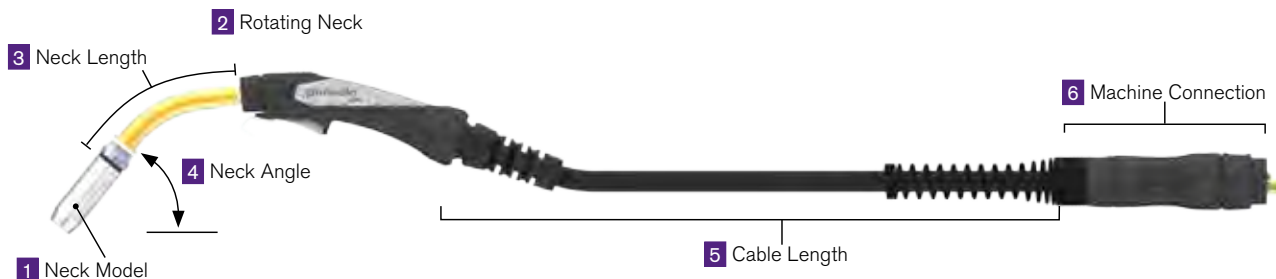
OPTIONS

Wide range of necks available in various combinations of lengths and angles for both air and water cooled torch models. Special configurations available on request.



HOW TO ORDER - ROTATING TORCH PACKAGE

Package Stock Code Example: XP35 R6 4-40E



1 XP35

2 R

3 6

4 4

5 40

6 E

1. NECK MODEL	
STOCK CODE	MODEL
XP35	XP8 350A
XP40	XP8 400A
XP45	XP8 450W

2. TORCH TYPE	
STOCK CODE	DESCRIPTION
R	Rotating Neck

3. NECK LENGTH	
STOCK CODE	LENGTH
6	153mm (6")

4. NECK ANGLE	
STOCK CODE	ANGLE
0	Straight
4	45°
6	60°

5. CABLE LENGTH	
STOCK CODE	LENGTH
30	3m (10ft)
40	4m (13ft)
50	5m (16ft)

6. MACHINE CONNECTION	
STOCK CODE	TYPE
E	*Euro
M	*Miller®
N	*NAS
H	*Hobart®
L	*Lincoln®
T	*Tweco®

*Compatible with -

Illustration of Package Stock Code Example:

XP8 350A rotating neck, 12" long x 45° bend, 4 metre long cable and Euro machine connection.

Standard Build: Torch packages are supplied fitted with a 1.2mm wire contact tip and liner with a 16mm (5/8") bore conical nozzle.

AVAILABLE XP8 ROTATING NECKS

LENGTH	MODEL: XP8 350A/400A					MODEL: XP8 450W				
	STRAIGHT	ANGLE				STRAIGHT	ANGLE			
	180°	5°	30°	45°	60°	180°	5°	30°	45°	60°
6" 153mm	XP350AR60	XP350AR61	XP350AR63	XP350AR65*	XP350AR66	XP450WR60	XP450WR61	XP450WR63	XP450WR65*	XP450WR66
18" 457mm	XP350AR80									

Neck Selection: Not every variant of neck angle is available for all lengths. For more information ask sales for a Data Sheet.

Tweco®, Miller®, Hobart®, Lincoln® trademarks are the property of their respective owners, and their usage is to confirm compatibility only. These products are not endorsed by the original manufacturer.

XP8 MIG TORCH RANGE



ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

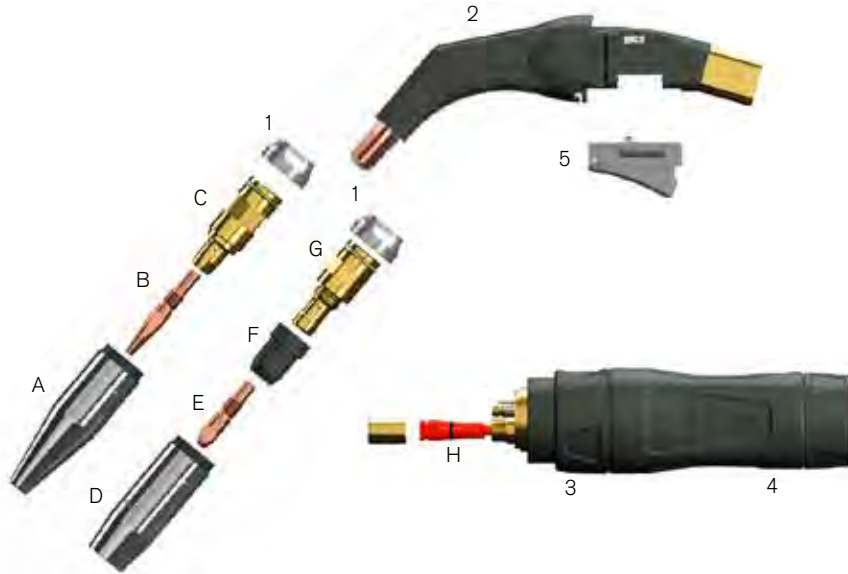


		XP8 200A	XP8 300A	XP8 320W	XP8 350A	XP8 400A	XP8 450W
STOCK CODE	3m	XP200A-30E	XP300A-30E	XP320W-30E	XP350A-30E	XP400A-30E	XP450W-30E
	4m	XP200A-40E	XP300A-40E	XP320W-40E	XP350A-40E	XP400A-40E	XP450W-40E
	5m	XP200A-50E	XP300A-50E	XP320W-50E	XP350A-50E	XP500A-50E	XP450W-50E
COOLING		Air	Air	Water	Air	Air	Water
RATING	MIXED GAS (80/20)	200A, 6kW	300A, 8.7kW	320A, 9.6kW	350A, 10.5kW	400A, 12kW	450A, 15.8kW
	MIXED GAS (95/5)	200A, 6kW	280A, 8.4kW	320A, 9.6kW	300A, 9.0kW	300A, 9.0kW	450A, 15.8kW
	100% CO ₂	260A, 7.8kW	375A, 11.7kW	320A, 9.6kW	425A, 14.9kW	480A, 17.2kW	450A, 15.8kW
DUTY CYCLE		80%	80%	100%	80%	80%	100%
WIRE SIZE		0.6mm-1.2mm (.023"-0.045")	0.8mm-1.2mm (.030"-0.045")	0.8mm-1.6mm (.030"-1/16")	1.0mm-1.6mm (.040"-1/16")	1.2mm-2.4mm (.045"- 3/32")	1.0mm-2.4mm (.040"-3/32")
WEIGHT		1.4kg (3.1lbs)	1.6kg (3.5lbs)	1.4kg (3.1lbs)	1.9kg (4.2lbs)	2.0kg (4.4lbs)	1.5kg (3.3lbs)

XP8 200A

AIR COOLED MIG TORCH

200A, 6kW, Mixed Gas (80/20) @ 80% Duty Cycle,
EN60974-7, 0.6mm-1.2mm (.023"-0.045") Wires



STOCK CODE	DESCRIPTION
XP200A-30E	Torch Package c/w Euro Fitting x 3m
XP200A-40E	Torch Package c/w Euro Fitting x 4m
XP200A-50E	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 XP2006A*	Aluminium Heat Shield - M8 Head
NI XP2006B	Heat Shield - Moulded - M8 Head
2 XP2001	Swan Neck
3 XP2020	Gun Plug Nut
4 XP2018	Air Cooled Gun Plug Housing c/w Nut
5 XP2014	Trigger

H Liners	
See page 38 for full range	
STOCK CODE	DESCRIPTION
XP2024-09-30	Steel 0.6-0.9mm (.023-.035") x 3m
XP2024-09-40	Steel 0.6-0.9mm (.023-.035") x 4m
XP2024-09-50	Steel 0.6-0.9mm (.023-.035") x 5m
XP2024-12-30*	Steel 1.0-1.2mm (.040-.045") x 3m
XP2024-12-40*	Steel 1.0-1.2mm (.040-.045") x 4m
XP2024-12-50*	Steel 1.0-1.2mm (.040-.045") x 5m
XP2024PC-12-30	Poly-Copper 0.8-1.2mm (.030-.045") x 3m
XP2024PC-12-40	Poly-Copper 0.8-1.2mm (.030-.045") x 4m
XP2024PC-12-50	Poly-Copper 0.8-1.2mm (.030-.045") x 5m
XP2024PS-12-30	Poly-Steel 0.8-1.2mm (.030-.045") x 3m
XP2024PS-12-40	Poly-Steel 0.8-1.2mm (.030-.045") x 4m
XP2024PS-12-50	Poly-Steel 0.8-1.2mm (.030-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

Tapered Nozzles

A

STOCK CODE	STYLE	BORE
XP2002-07T	Tapered	7mm (9/32")
XP2002-10T	Tapered	10mm (3/8")

Tapered Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
XP2003-06T	0.6mm (.023")	CuCrZr
XP2003-08T	0.8mm (.030")	CuCrZr
XP2003-09T	0.9mm (.035")	CuCrZr
XP2003-10T	1.0mm (.040")	CuCrZr
XP2003-12T	1.2mm (.045")	CuCrZr

Tapered Head Assembly

C

STOCK CODE	TIP THREAD
XP2005T	M8

Nozzles

D

XP2002-10	Tapered	10mm (3/8")
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E

XP2002-13	Tapered	13mm (1/2")
XP2002-16*	Conical	16mm (5/8")
XP2002-19	Cylindrical	19mm (3/4")

Extended Nozzles

F

XP2002-16L	Conical Ext	16mm (5/8")
XP2002-19L	Cylindrical Ext	19mm (3/4")

Contact Tips

E

XP2003-06	0.6mm (.023")	CuCrZr
XP2003-08	0.8mm (.030")	CuCrZr
XP2003-09	0.9mm (.035")	CuCrZr
XP2003-10*	1.0mm (.040")	CuCrZr
XP2003-12	1.2mm (.045")	CuCrZr
XP2003-10A	1.0mm (.040")	CuCrZr, Al
XP2003-12A	1.2mm (.045")	CuCrZr, Al

Diffusers

F

STOCK CODE	TYPE	HEAD
XP2004B*	Plastic	M8
XP2004C (NI)	Ceramic	M8

Head Assembly

G

XP2005*	M8
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* Denotes standard build

ROLL MARKING

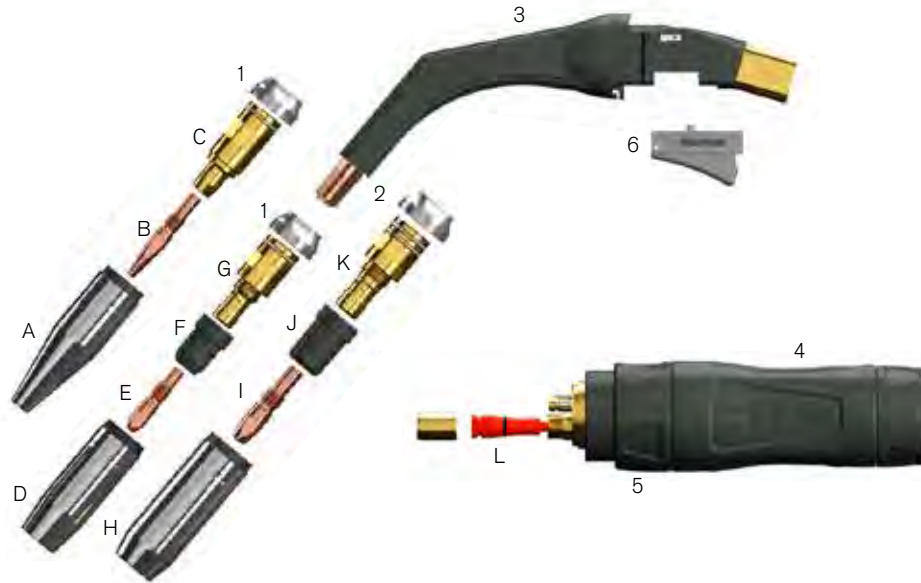
All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XP8 300A

AIR COOLED MIG TORCH

300A, 8.7kW, Mixed Gas (80/20) @ 80% Duty Cycle,

EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
XP300A-30E	Torch Package c/w Euro Fitting x 3m
XP300A-40E	Torch Package c/w Euro Fitting x 4m
XP300A-50E	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 XP2006A*	Aluminium Heat Shield - M8 Head
2 XP3006A	Aluminium Heat Shield - M10 Head
3 XP3001	Swan Neck
4 XP2018	Air Cooled Gun Plug Housing c/w Nut
5 XP2020	Gun Plug Nut
6 XP2014	Trigger

L Liners	
See page 38 for full range	
STOCK CODE	DESCRIPTION
XP2024-09-30	Steel 0.6-0.9mm (.023-.035") x 3m
XP2024-09-40	Steel 0.6-0.9mm (.023-.035") x 4m
XP2024-09-50	Steel 0.6-0.9mm (.023-.035") x 5m
XP2024-12-30*	Steel 1.0-1.2mm (.040-.045") x 3m
XP2024-12-40*	Steel 1.0-1.2mm (.040-.045") x 4m
XP2024-12-50*	Steel 1.0-1.2mm (.040-.045") x 5m
XP2024PC-12-30	Poly-Copper 0.8-1.2mm (.030-.045") x 3m
XP2024PC-12-40	Poly-Copper 0.8-1.2mm (.030-.045") x 4m
XP2024PC-12-50	Poly-Copper 0.8-1.2mm (.030-.045") x 5m
XP2024PS-12-30	Poly-Steel 0.8-1.2mm (.030-.045") x 3m
XP2024PS-12-40	Poly-Steel 0.8-1.2mm (.030-.045") x 4m
XP2024PS-12-50	Poly-Steel 0.8-1.2mm (.030-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

Tapered Nozzles

A

80mm (3.15")
 Ø25mm Bore
 3mm (1/8") tip recess
 Ø19mm

STOCK CODE	STYLE	BORE
XP2002-07T	Tapered	7mm (9/32")
XP2002-10T	Tapered	10mm (3/8")

Tapered Contact Tips

B

50mm (1.97")
 Ø8mm
 M8

STOCK CODE	WIRE SIZE	MATERIAL
XP2003-08T	0.8mm (.030")	CuCrZr
XP2003-09T	0.9mm (.035")	CuCrZr
XP2003-10T	1.0mm (.040")	CuCrZr
XP2003-12T	1.2mm (.045")	CuCrZr

Tapered Head Assembly

C

50mm (1.97")
 M8
 1/4" BSP
 Ø19mm

STOCK CODE	TIP THREAD
XP2005T	M8

Nozzles

D

65mm (2.55")
 Ø25mm Bore
 Ø19mm

STOCK CODE	STYLE	TIP RECESS
XP2002-10	Tapered	10mm (3/8")

E

68mm (2.67")
 Ø25mm Bore
 Ø19mm

STOCK CODE	STYLE	TIP RECESS
XP2002-13	Tapered	13mm (1/2")

F

68mm (2.67")
 Ø25mm Bore
 Ø19mm

STOCK CODE	STYLE	TIP RECESS
XP2002-16*	Conical	16mm (5/8")

G

72mm (2.83")
 Ø25mm Bore
 Ø19mm

STOCK CODE	STYLE	TIP RECESS
XP2002-19	Cylindrical	19mm (3/4")

Extended Nozzles

H

72mm (2.83")
 Ø25mm Bore
 Ø19mm

STOCK CODE	STYLE	TIP RECESS
XP2002-16L	Conical Ext	16mm (5/8")

I

72mm (2.83")
 Ø25mm Bore
 Ø19mm

STOCK CODE	STYLE	TIP RECESS
XP2002-19L	Cylindrical Ext	19mm (3/4")

Contact Tips

E

38mm (1 1/2")
 Ø8mm
 M8

XP2003-08	0.8mm (.030")	CuCrZr
XP2003-09	0.9mm (.035")	CuCrZr
XP2003-10	1.0mm (.040")	CuCrZr
XP2003-12*	1.2mm (.045")	CuCrZr
XP2003-10A	1.0mm (.040")	CuCrZr, Al
XP2003-12A	1.2mm (.045")	CuCrZr, Al

Diffusers

F

26mm (1.02")
 Ø8.4mm
 9/16" UNF

STOCK CODE	TYPE	HEAD
XP2004B	Plastic	M8
XP2004C (NI)	Ceramic	M8

Head Assembly

G

48mm (1.89")
 M8
 1/4" BSP
 Ø19mm

XP2005	M8
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* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Nozzles

H

75mm (2.95")
 Ø27mm Bore
 3mm (1/8") tip recess
 Ø21mm

STOCK CODE	STYLE	TIP RECESS
XP3002-13	Tapered	13mm (1/2")
XP3002-16	Conical	16mm (5/8")
XP3002-19	Cylindrical	19mm (3/4")

Extended Nozzles

I

79mm (3.11")
 Ø27mm Bore
 6.5mm (1/4") tip recess
 Ø21mm

STOCK CODE	STYLE	TIP RECESS
XP3002-16L	Conical Ext	16mm (5/8")
XP3002-19L	Cylindrical Ext	19mm (3/4")

Contact Tips

I

45mm (1.77")
 Ø10mm
 M10

XP3003-08	0.8mm (.030")	CuCrZr
XP3003-09	0.9mm (.035")	CuCrZr
XP3003-10	1.0mm (.040")	CuCrZr
XP3003-12	1.2mm (.045")	CuCrZr
XP3003-10A	1.0mm (.040")	CuCrZr, Al
XP3003-12A	1.2mm (.045")	CuCrZr, Al

Diffusers

J

30mm (1.18")
 Ø10.5mm
 5/8" UNF

XP3004B	Moulded with Ceramic Insert	M10
XP3004C (NI)	Ceramic	M10
XP3004S (NI)	Grey	M10

Head Assembly

K

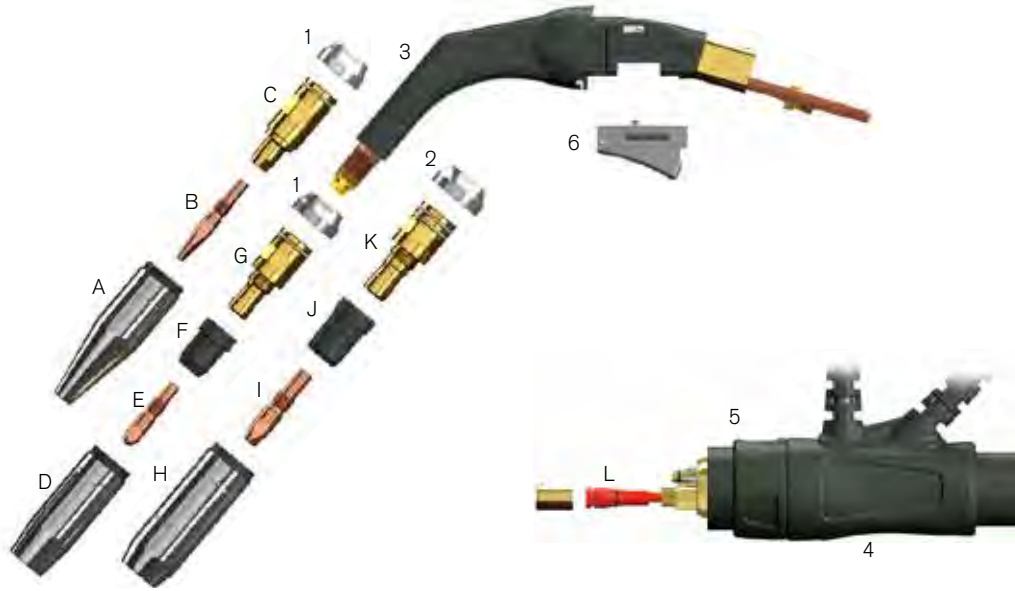
52mm (2.05")
 M10
 1/4" BSP
 Ø21mm

XP3005	M10
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XP8 320W

WATER COOLED MIG TORCH

320A, 9.6kW, Mixed Gas (80/20) @ 100% Duty Cycle,
EN60974-7, 0.8mm-1.6mm (.030"-1/16") Wires



STOCK CODE	DESCRIPTION
XP320W-30E	Torch Package c/w Euro Fitting x 3m
XP320W-40E	Torch Package c/w Euro Fitting x 4m
XP320W-50E	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 XP2006A*	Aluminium Heat Shield - M8 Head
NI XP2006B	Heat Shield-Moulded - M8 Head
2 XP3006A	Aluminium Heat Shield - M10 Head
NI XP3006B	Heat Shield-Moulded - M10 Head
3 XP3201	Swan Neck
4 XP3240	Water Cooled Housing c/w Supports
5 XP2020	Gun Plug Nut
6 XP2014	Trigger

PULSE WELDING

We recommend using a liner one size larger for a smooth wire feed during pulse welding.

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

L Liners

See page 38 for full range

STOCK CODE	DESCRIPTION
XP2024-12-30*	Steel 1.0-1.2mm (.040-.045") x 3m
XP2024-12-40*	Steel 1.0-1.2mm (.040-.045") x 4m
XP2024-12-50*	Steel 1.0-1.2mm (.040-.045") x 5m
XP2024-16-30	Steel 1.2-1.6mm (.045-.063") x 3m
XP2024-16-40	Steel 1.2-1.6mm (.045-.063") x 4m
XP2024-16-50	Steel 1.2-1.6mm (.045-.063") x 5m
XP2024PC-12-30	Poly-Copper 0.8-1.2mm (.030-.045") x 3m
XP2024PC-12-40	Poly-Copper 0.8-1.2mm (.030-.045") x 4m
XP2024PC-12-50	Poly-Copper 0.8-1.2mm (.030-.045") x 5m
XP2024PS-12-30	Poly-Steel 0.8-1.2mm (.030-.045") x 3m
XP2024PS-12-40	Poly-Steel 0.8-1.2mm (.030-.045") x 4m
XP2024PS-12-50	Poly-Steel 0.8-1.2mm (.030-.045") x 5m
XP3524PS-16-30	Poly-Steel 1.2-1.6mm (.045-.063") x 3m
XP3524PS-16-40	Poly-Steel 1.2-1.6mm (.045-.063") x 4m
XP3524PS-16-50	Poly-Steel 1.2-1.6mm (.045-.063") x 5m

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

Tapered Nozzles

A

STOCK CODE	STYLE	BORE
XP2002-07T	Tapered	7mm (9/32")
XP2002-10T	Tapered	10mm (3/8")

Tapered Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
XP2003-08T	0.8mm (.030")	CuCrZr
XP2003-09T	0.9mm (.035")	CuCrZr
XP2003-10T	1.0mm (.040")	CuCrZr
XP2003-12T	1.2mm (.045")	CuCrZr
XP2003-13T	1.3mm (.052")	CuCrZr
XP2003-14T	1.4mm (.055")	CuCrZr

Tapered Head Assembly

C

STOCK CODE	TIP THREAD
XP2005T	M8

Nozzles

D

XP2002-10	Tapered	10mm (3/8")
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E

XP2002-13	Tapered	13mm (1/2")
XP2002-16*	Conical	16mm (5/8")
XP2002-19	Cylindrical	19mm (3/4")

F

XP2002-16L	Conical Ext	16mm (5/8")
XP2002-19L	Cylindrical Ext	19mm (3/4")

Contact Tips

E

XP2003-08	0.8mm (.030")	CuCrZr
XP2003-09	0.9mm (.035")	CuCrZr
XP2003-10*	1.0mm (.040")	CuCrZr
XP2003-12	1.2mm (.045")	CuCrZr
XP2003-13	1.3mm (.052")	CuCrZr
XP2003-10A	1.0mm (.040")	CuCrZr, Al
XP2003-12A	1.2mm (.045")	CuCrZr, Al

Diffusers

F

STOCK CODE	TYPE	HEAD
XP2004B*	Plastic	M8
XP2004C (NI)	Ceramic	M8

Head Assembly

G

XP2005*	M8
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Nozzles

H

XP3002-13	Tapered	13mm (1/2")
XP3002-16	Conical	16mm (5/8")
XP3002-19	Cylindrical	19mm (3/4")

I

XP3002-16L	Conical Ext	16mm (5/8")
XP3002-19L	Cylindrical Ext	19mm (3/4")

Contact Tips

I

XP3003-08	0.8mm (.030")	CuCrZr
XP3003-09	0.9mm (.035")	CuCrZr
XP3003-10	1.0mm (.040")	CuCrZr
XP3003-12	1.2mm (.045")	CuCrZr
XP3003-13	1.3mm (.052")	CuCrZr
XP3003-14	1.4mm (.055")	CuCrZr
XP3003-16	1.6mm (1/6")	CuCrZr
XP3003-10A	1.0mm (.040")	CuCrZr, Al
XP3003-12A	1.2mm (.045")	CuCrZr, Al

Diffusers

J

XP3004B	Moulded with Ceramic Insert	M10
XP3004C (NI)	Ceramic	M10
XP3004S (NI)	Grey	M10

Head Assembly

K

XP3005	M10
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* Denotes standard build

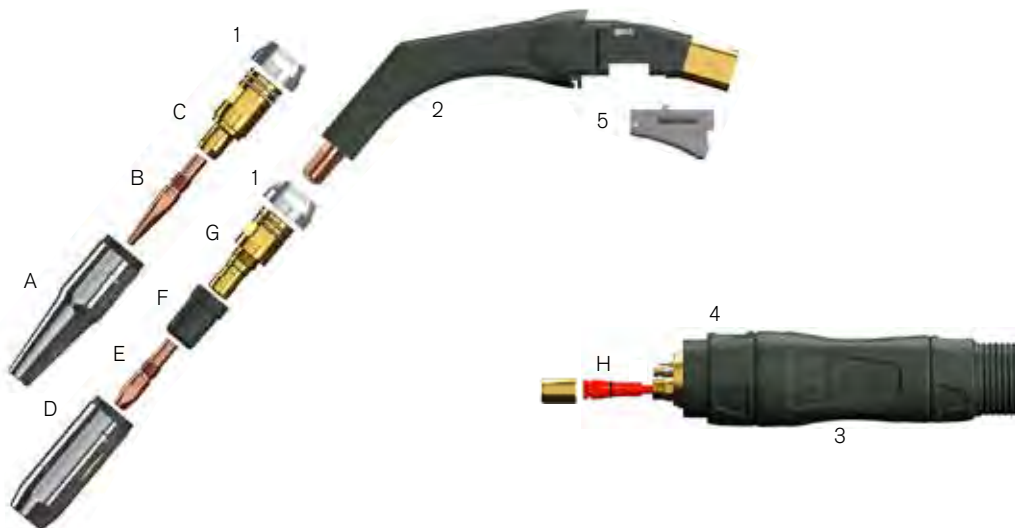
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XP8 350A

AIR COOLED MIG TORCH

350A, 10.5kW, Mixed Gas (80/20) @ 80% Duty Cycle,
EN60974-7 1.0mm-1.6mm (.040"-1/16") Wires



STOCK CODE	DESCRIPTION
XP350A-30E	Torch Package c/w Euro Fitting x 3m
XP350A-40E	Torch Package c/w Euro Fitting x 4m
XP350A-50E	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 XP3506A*	Aluminium Heat Shield - M10 Head
NI XP3506B	Heat Shield-Moulded - M10 Head
2 XP3501	Swan Neck
3 XP2018	Air Cooled Gun Plug Housing c/w Nut
4 XP2020	Gun Plug Nut
5 XP2014	Trigger

H Liners See page 38 for full range	
STOCK CODE	DESCRIPTION
XP3524-12-30*	Steel 1.0-1.2mm (.040-.045") x 3m
XP3524-12-40*	Steel 1.0-1.2mm (.040-.045") x 4m
XP3524-12-50*	Steel 1.0-1.2mm (.040-.045") x 5m
XP3524-16-30	Steel 1.2-1.6mm (.045-.063") x 3m
XP3524-16-40	Steel 1.2-1.6mm (.045-.063") x 4m
XP3524-16-50	Steel 1.2-1.6mm (.045-.063") x 5m
XP2024PC-12-30	Poly-Copper 0.8-1.2mm (.030-.045") x 3m
XP2024PC-12-40	Poly-Copper 0.8-1.2mm (.030-.045") x 4m
XP2024PC-12-50	Poly-Copper 0.8-1.2mm (.030-.045") x 5m
XP3524PC-16-30	Poly-Copper 1.2-1.6mm (.045-.063") x 3m
XP3524PC-16-40	Poly-Copper 1.2-1.6mm (.045-.063") x 4m
XP3524PC-16-50	Poly-Copper 1.2-1.6mm (.045-.063") x 5m
XP2024PS-12-30	Poly-Steel 0.8-1.2mm (.030-.045") x 3m
XP2024PS-12-40	Poly-Steel 0.8-1.2mm (.030-.045") x 4m
XP2024PS-12-50	Poly-Steel 0.8-1.2mm (.030-.045") x 5m
XP3524PS-16-30	Poly-Steel 1.2-1.6mm (.045-.063") x 3m
XP3524PS-16-40	Poly-Steel 1.2-1.6mm (.045-.063") x 4m
XP3524PS-16-50	Poly-Steel 1.2-1.6mm (.045-.063") x 5m

PULSE WELDING

We recommend using a liner one size larger for a smooth wire feed during pulse welding.

ALTERNATIVE ENDS AVAILABLE

See pages 148 - 149 for more information.



FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

Tapered Nozzles	A		
	STOCK CODE	STYLE	BORE
XP3002-10T	Tapered	10mm (3/8")	

Tapered Contact Tips	B		
	STOCK CODE	WIRE SIZE	MATERIAL
	XP3003-10T	1.0mm (.040")	CuCrZr
	XP3003-12T	1.2mm (.045")	CuCrZr
	XP3003-13T	1.3mm (.052")	CuCrZr
	XP3003-14T	1.4mm (.055")	CuCrZr
XP3003-16T	1.6mm (1/16")	CuCrZr	

Tapered Head Assembly	C	
	STOCK CODE	TIP THREAD
XP3505T	M10	

Nozzles	D		
	XP3002-13	Tapered	13mm (1/2")
	XP3002-16	Conical	16mm (5/8")
	XP3002-19	Cylindrical	19mm (3/4")
Extended Nozzles	E		
	XP3002-16L	Conical Ext	16mm (5/8")
XP3002-19L	Cylindrical Ext	19mm (3/4")	

Contact Tips	E		
	XP3003-10	1.0mm (.040")	CuCrZr
	XP3003-12*	1.2mm (.045")	CuCrZr
	XP3003-13	1.3mm (.052")	CuCrZr
	XP3003-14	1.4mm (.055")	CuCrZr
	XP3003-16	1.6mm (1/16")	CuCrZr
	XP3003-10A	1.0mm (.040")	CuCrZr
	XP3003-12A	1.2mm (.045")	CuCrZr

Diffusers	F		
	STOCK CODE	TYPE	HEAD
	XP3004B*	Moulded with Ceramic Insert	M10
XP3004C (NI)	Ceramic	M10	
XP3004S (NI)	Grey	M10	

Head Assembly	G	
	XP3505*	M10



* Denotes standard build

ROLL MARKING

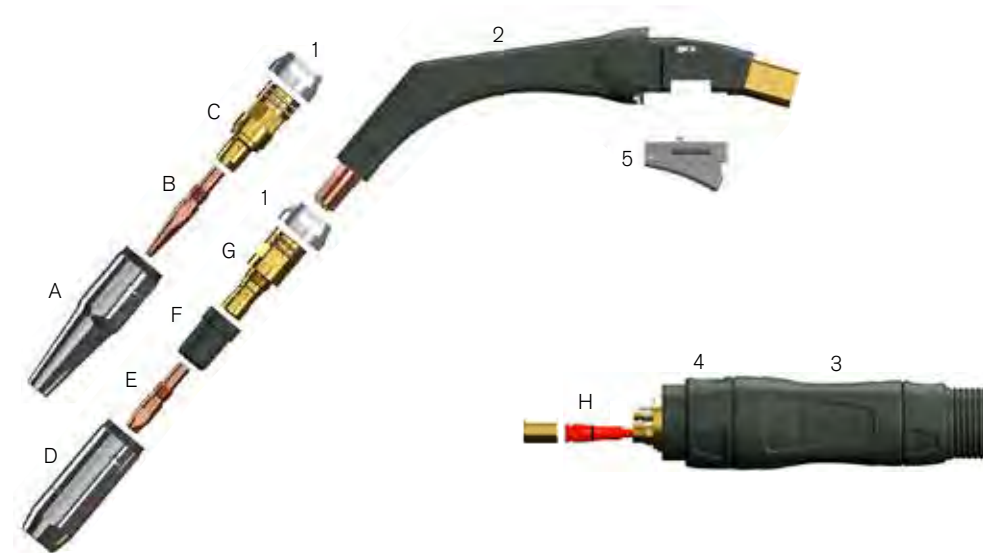
All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Parweld Glove Leather
Reflective Heat Shield
Protection for intense
welding environments.

XP8 400A

AIR COOLED MIG TORCH

400A, 12kW, Mixed Gas (80/20) @ 80% Duty Cycle,
EN60974-7, 1.2mm-2.4mm (.045"-3/32") Wires



STOCK CODE	DESCRIPTION
XP400A-30E	Torch Package c/w Euro Fitting x 3m
XP400A-40E	Torch Package c/w Euro Fitting x 4m
XP400A-50E	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 XP3506A*	Aluminium Heat Shield - M10 Head
N1 XP3506B	Heat Shield-Moulded - M10 Head
2 XP4001	Swan Neck
3 XP2018	Air Cooled Gun Plug Housing c/w Nut
4 XP2020	Gun Plug Nut
5 XP2014	Trigger

H Liners	
See page 38 for full range	
STOCK CODE	DESCRIPTION
XP3524-16-30*	Steel 1.2-1.6mm (.045-.063") x 3m
XP3524-16-40*	Steel 1.2-1.6mm (.045-.063") x 4m
XP3524-16-50*	Steel 1.2-1.6mm (.045-.063") x 5m
XP4024-24-30	Steel 2.0-2.4mm (.080-.095") x 3m
XP4024-24-40	Steel 2.0-2.4mm (.080-.095") x 4m
XP4024-24-50	Steel 2.0-2.4mm (.080-.095") x 5m
XP3524PC-16-30	Poly-Copper 1.2-1.6mm (.045-.063") x 3m
XP3524PC-16-40	Poly-Copper 1.2-1.6mm (.045-.063") x 4m
XP3524PC-16-50	Poly-Copper 1.2-1.6mm (.045-.063") x 5m
XP4024PC-20-30	Poly-Copper 1.6-2.0mm (.063-.080") x 3m
XP4024PC-20-40	Poly-Copper 1.6-2.0mm (.063-.080") x 4m
XP4024PC-20-50	Poly-Copper 1.6-2.0mm (.063-.080") x 5m
XP3524PS-16-30	Poly-Steel 1.2-1.6mm (.045-.063") x 3m
XP3524PS-16-40	Poly-Steel 1.2-1.6mm (.045-.063") x 4m
XP3524PS-16-50	Poly-Steel 1.2-1.6mm (.045-.063") x 5m
XP4024PS-20-30	Poly-Steel 1.6-2.0mm (.063-.080") x 3m
XP4024PS-20-40	Poly-Steel 1.6-2.0mm (.063-.080") x 4m
XP4024PS-20-50	Poly-Steel 1.6-2.0mm (.063-.080") x 5m

PULSE WELDING

We recommend using a liner one size larger for a smooth wire feed during pulse welding.

ALTERNATIVE ENDS AVAILABLE

See pages 148 - 149 for more information.

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

Tapered Nozzles

A

STOCK CODE	STYLE	BORE
XP3002-10T	Tapered	10mm (3/8")

Tapered Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
XP3003-12T	1.2mm (.045")	CuCrZr
XP3003-13T	1.3mm (.052")	CuCrZr
XP3003-14T	1.4mm (.055")	CuCrZr
XP3003-16T	1.6mm (1/16")	CuCrZr
XP3003-18T	1.8mm (.071")	CuCrZr
XP3003-20T	2.0mm (5/64")	CuCrZr
XP3003-24T	2.4mm (3/32")	CuCrZr

Head Assembly

C

STOCK CODE	TIP THREAD
XP3505T	M10

Nozzles

D

XP3002-13	Tapered	13mm (1/2")
XP3002-16	Conical	16mm (5/8")
XP3002-19	Cylindrical	19mm (3/4")

Extended Nozzles

XP3002-16L	Conical Ext	16mm (5/8")
XP3002-19L	Cylindrical Ext	19mm (3/4")

Contact Tips

E

XP3003-12*	1.2mm (.045")	CuCrZr
XP3003-13	1.3mm (.052")	CuCrZr
XP3003-14	1.4mm (.055")	CuCrZr
XP3003-16	1.6mm (1/6")	CuCrZr
XP3003-18	1.8mm (.071")	CuCrZr
XP3003-20	2.0mm (5/64")	CuCrZr
XP3003-24	2.4mm (3/32")	CuCrZr
XP3003-12A	1.2mm (.045")	CuCrZr, Al

Diffusers

F

STOCK CODE	TYPE	HEAD
XP3004B*	Moulded with Ceramic Insert	M10
XP3004C (NI)	Ceramic	M10
XP3004S (NI)	Grey	M10

Head Assembly

G

XP3505*	M10
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* Denotes standard build

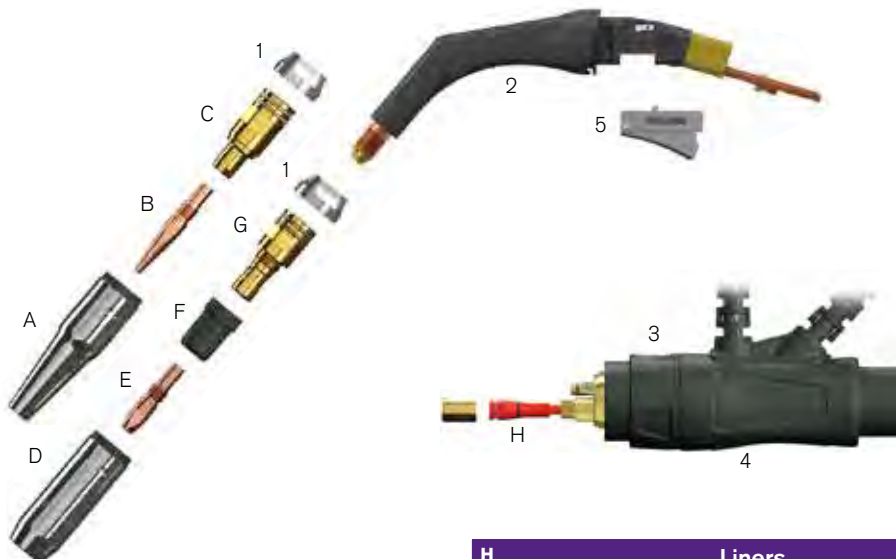
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XP8 450W

WATER COOLED MIG TORCH

450A, 15.8kW, Mixed Gas (80/20) @ 100% Duty Cycle,
EN60974-7, 1.0mm-2.4mm (.040"-3/32") Wires



STOCK CODE	DESCRIPTION
XP450W-30E	Torch Package c/w Euro Fitting x 3m
XP450W-40E	Torch Package c/w Euro Fitting x 4m
XP450W-50E	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 XP3506A*	Aluminium Heat Shield - M10 Head
NI XP3506B	Heat Shield-Moulded - M10 Head
2 XP4501	Swan Neck
3 XP2020	Gun Plug Nut
4 XP3240	Water Cooled Housing c/w Supports
5 XP2014	Trigger

H Liners	
See page 38 for full range	
STOCK CODE	DESCRIPTION
XP3524-12-30*	Steel 1.0-1.2mm (.040-.045") x 3m
XP3524-12-40*	Steel 1.0-1.2mm (.040-.045") x 4m
XP3524-12-50*	Steel 1.0-1.2mm (.040-.045") x 5m
XP3524-16-30	Steel 1.6mm (.063") x 3m
XP3524-16-40	Steel 1.6mm (.063") x 4m
XP3524-16-50	Steel 1.6mm (.063") x 5m
XP4024-24-30	Steel 2.0-2.4mm (.080-.095") x 3m
XP4024-24-40	Steel 2.0-2.4mm (.080-.095") x 4m
XP4024-24-50	Steel 2.0-2.4mm (.080-.095") x 5m
XP2024PC-12-30	Poly-Copper 0.8-1.2mm (.030-.045") x 3m
XP2024PC-12-40	Poly-Copper 0.8-1.2mm (.030-.045") x 4m
XP2024PC-12-50	Poly-Copper 0.8-1.2mm (.030-.045") x 5m
XP3524PC-16-30	Poly-Copper 1.2-1.6mm (.045-.063") x 3m
XP3524PC-16-40	Poly-Copper 1.2-1.6mm (.045-.063") x 4m
XP3524PC-16-50	Poly-Copper 1.2-1.6mm (.045-.063") x 5m
XP4024PC-20-30	Poly-Copper 1.6-2.0mm (.063-.080") x 3m
XP4024PC-20-40	Poly-Copper 1.6-2.0mm (.063-.080") x 4m
XP4024PC-20-50	Poly-Copper 1.6-2.0mm (.063-.080") x 5m
XP3524PS-16-30	Poly-Steel 1.2-1.6mm (.045-.063") x 3m
XP3524PS-16-40	Poly-Steel 1.2-1.6mm (.045-.063") x 4m
XP3524PS-16-50	Poly-Steel 1.2-1.6mm (.045-.063") x 5m
XP4024PS-20-30	Poly-Steel 1.6-2.0mm (.063-.080") x 3m
XP4024PS-20-40	Poly-Steel 1.6-2.0mm (.063-.080") x 4m
XP4024PS-20-50	Poly-Steel 1.6-2.0mm (.063-.080") x 5m

PULSE WELDING

We recommend using a liner one size larger for a smooth wire feed during pulse welding.

ALTERNATIVE ENDS AVAILABLE

See pages 148 - 149 for more information.

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

A

90mm (3.54")
 Ø27mm Bore
 Ø21mm
 3mm (1/8") tip recess

STOCK CODE	STYLE	BORE
XP3002-10T	Tapered	10mm (3/8")

B

60mm (2.36")
 Ø10mm
 M10

STOCK CODE	WIRE SIZE	MATERIAL
XP3003-10T	1.0mm (.040")	CuCrZr
XP3003-12T	1.2mm (.045")	CuCrZr
XP3003-13T	1.3mm (.052")	CuCrZr
XP3003-14T	1.4mm (.055")	CuCrZr
XP3003-16T	1.6mm (1/16")	CuCrZr
XP3003-18T	1.8mm (.071")	CuCrZr
XP3003-20T	2.0mm (5/64")	CuCrZr
XP3003-24T	2.4mm (3/32")	CuCrZr

C

51mm (2")
 M10
 PG9
 Ø21mm

STOCK CODE	TIP THREAD
XP3505T	M10

Nozzles

D

75mm (2.95")
 Ø27mm Bore
 Ø21mm
 3mm (1/8") tip recess

XP3002-13	Tapered	13mm (1/2")
XP3002-16	Conical	16mm (5/8")
XP3002-19	Cylindrical	19mm (3/4")

Extended Nozzles

79mm (3.11")
 Ø27mm Bore
 Ø21mm
 6.5mm (1/4") tip recess

XP3002-16L	Conical Ext	16mm (5/8")
XP3002-19L	Cylindrical Ext	19mm (3/4")

E

45mm (1.77")
 Ø10mm
 M10

STOCK CODE	WIRE SIZE	MATERIAL
XP3003-10	1.0mm (.040")	CuCrZr
XP3003-12*	1.2mm (.045")	CuCrZr
XP3003-13	1.3mm (.052")	CuCrZr
XP3003-14	1.4mm (.055")	CuCrZr
XP3003-16	1.6mm (1/6")	CuCrZr
XP3003-18	1.8mm (.071")	CuCrZr
XP3003-20	2.0mm (5/64")	CuCrZr
XP3003-24	2.4mm (3/32")	CuCrZr
XP3003-10A	1.0mm (.040")	CuCrZr, Al
XP3003-12A	1.2mm (.045")	CuCrZr, Al

F

30mm (1.18")
 Ø10.5mm
 5/8" UNF

STOCK CODE	TYPE	HEAD
XP3004B*	Moulded with Ceramic Insert	M10
XP3004C (NI)	Ceramic	M10
XP3004S (NI)	Grey	M10

G

52mm (2.05")
 M10
 PG9
 Ø21mm

XP3505*	M10
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* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PUSH PULL - KEY FEATURES

The XP8 push pull MIG welding torch has been designed with the user in mind. Its incredibly lightweight and ergonomic design is combined with a powerful motor resulting in exceptional performance.

As with our standard XP8, every component has been designed and manufactured to the highest specification.

PERFORMANCE

Dramatically reduced welder fatigue due to light weight - **only 1.8KG**
Ergonomic handle gives maximum comfort and grip, perfectly balanced for heavy use.
XP8 front end consumables give the same exceptional XP8 performance and increased service life.

WIRE FEED SYSTEM

Easy access hinged cover.
Range of drive rolls.
Easily adjustable feed roll pressure.



TRIGGER

Recessed guarded trigger reduces the risk of unintentional activation.

HANDLE

Integrated high level grip, robust and balanced ergonomic handle design.

BALL JOINT SYSTEM

High flex system for maximum manoeuvrability without resistance.



DRIVE SYSTEM

Modern, European manufactured, DC motor, smaller, lighter and more powerful.

Constant speed output therefore constant wire feed and weld appearance.

27m (88ft) per minute maximum wire feed speed.

EXCEPTIONAL XP8 QUALITY & PERFORMANCE



OPTIONS

Wide range of necks available in various combinations of length and bend angle.

Both Air and Water cooled models available.

Fully rotating neck for multi-positional welding in those limited access, difficult to reach locations. Offering better welder comfort and reducing fatigue.

NECKS

XP8 front end and neck design offer robust features, performance and service life as standard.



DRIVE CONTROL MODULE

Three drive control module options; Machine local mounted, or 24/42V DC converter for machines with existing Push Pull outlet.



NECK LINERS

Quick and easy change over with dedicated neck liners.



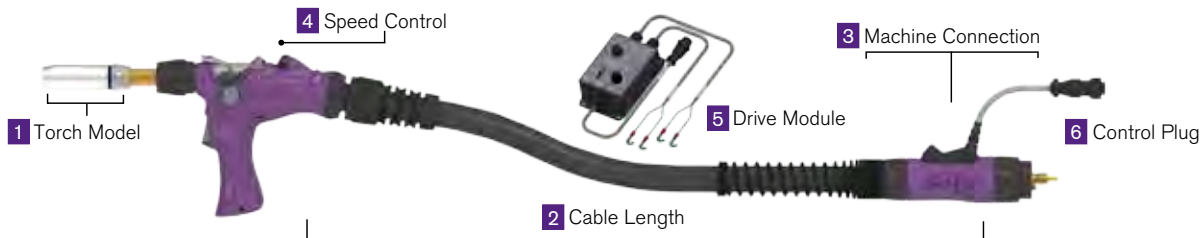
REMOTE FEED RATE CONTROL

Option torch mounted variable wire feed rate control.



HOW TO ORDER - XP8 PUSH PULL

Package Stock Code Example: XP35P3500-80ERU53



1 XP35P3500

1. TORCH MODEL	
STOCK CODE	DESCRIPTION
XP35P3500	3.5" x 180" Neck, Euro
XP35P3500	3.5" x 180" Neck, Remote, Euro
XP35P4545	4.5" x 45" Neck, Euro
XP35P4545	4.5" x 45" Neck, Remote, Euro

2 -80

2. CABLE LENGTH	
STOCK CODE	LENGTH
60	6m (20ft)
80	8m (26ft)
10	10m (33ft)

3 E

3. MACHINE CONNECTION	
STOCK CODE	TYPE
E	Euro
M	Miller®
N	NAS
H	Hobart®
L	Lincoln®
T	Tweco®

4 R

4. SPEED CONTROL	
STOCK CODE	DESCRIPTION
	No remote speed control
R	Torch mounted speed control for universal drive configuration
R1	10K Torch mounted speed control for users machine configuration
R10	100K Torch mounted speed control for users machine configuration

5 U

5. DRIVE MODULE	
STOCK CODE	DESCRIPTION
U	Universal 18 to 42V AC/DC Driver Module
2	24V DC Converter Drive Module
4	42V DC Converter Drive Module
	No Driver Module

6 53

6. CONTROL PLUG	
STOCK CODE	DESCRIPTION
	Universal drive plug standard fitting
1, 2,...etc	Add the number of the ERCP plug required that suits the power source control socket

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

PUSH PULL DRIVE MODULE OPTIONS

18 - 42V AC/DC UNIVERSAL DRIVE MODULE

For machines with no push-pull gun drive control option.

Mounted on or in the machine/feed unit. It is hard wired into the machines power and triggering circuits.

The module can be connected to an AC or DC supply voltage within a range of 18 to 42V and it will convert the voltage to suit the drive motor.



STOCK CODE	DESCRIPTION
PP0117	Motor Drive Control Module (18-42V AC/V DC Input)

24V DC OR 42V DC DRIVE MODULE

For use with machines that have a 24V DC or 42V DC rated push-pull gun motor speed control output option.

Mounted in-line between the torch control lead and the machine/push feed unit. Connected to the control socket*.

Converts the machines drive output from 24V DC or 42V DC, to the correct voltage for Parweld push-pull torch motor.



*A machine control socket compatible plug must be purchased in addition and can be fitted to customer wiring specifications.

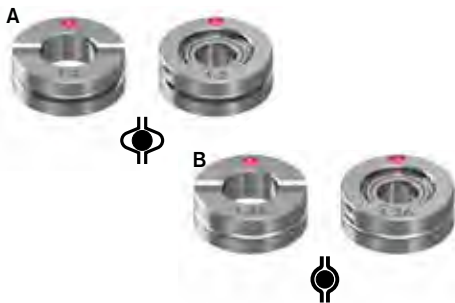
STOCK CODE	DESCRIPTION
PP0126-24	In Line Drive Module (24V DC)
PP0126-42	In Line Drive Module (42V DC)

XP8 PUSH PULL TORCH RANGE



		XP8 350A PP	XP8 450W PP
STOCK CODE	6m	XP35P3500-60E	XP45P3500-60E
	8m	XP35P3500-80E	XP45P3500-80E
	10m	XP35P3500-10E	XP45P3500-10E
COOLING		Air	Water
RATING	MIXED GAS (80/20)	350A, 10.5kW	450A, 15.8kW
	MIXED GAS (95/5)	300A, 9.0kW	450A, 15.8kW
	100% CO ₂	425A, 14.9kW	450A, 15.8kW
DUTY CYCLE		80%	100%
WIRE SIZE		1.0mm-1.6mm (.040"-1/16")	1.0mm-1.6mm (.040"-1/16")
WEIGHT		1.8kg (4lb)	1.8kg (4lb)

WIRE ROLL SETS



Hard Wire Roll Sets - Plain V Groove

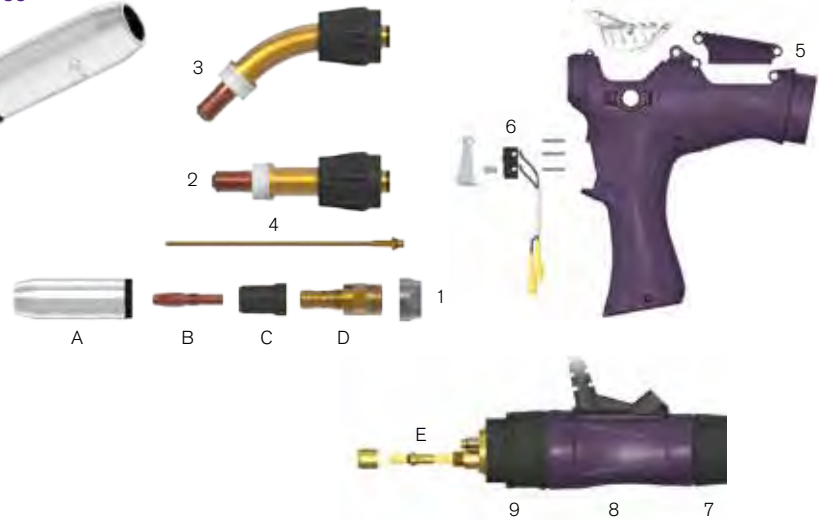
STOCK CODE	WIRE SIZE	COLOUR	WIRES
A PP08RS	0.8mm (.030")	White	Fe, Ss
PP09RS	0.9mm (.035")	Green	Fe, Ss
PP10RS	1.0mm (.040")	Blue	Fe, Ss
PP12RS	1.2mm (.045")	Red	Fe, Ss
PP14RS	1.4mm (.055")	Black	Fe, Ss
PP16RS	1.6mm (.062")	Yellow	Fe, Ss

Soft Wire Roll Sets - Plain U Groove

STOCK CODE	WIRE SIZE	COLOUR	WIRES
B PP08ARS	0.8mm (.030")	White	Al
PP09ARS	0.9mm (.035")	Green	Al
PP10ARS	1.0mm (.040")	Blue	Al
PP12ARS	1.2mm (.045")	Red	Al
PP14ARS	1.4mm (.055")	Black	Al
PP16ARS	1.6mm (.062")	Yellow	Al

XP8 350A PP

AIR COOLED PUSH PULL WELDING TORCH
350A, 10.5kW, Mixed Gas (80/20) @ 80% Duty Cycle,
EN60974-7, 1.0mm-1.6mm (.040"-1/16") wires



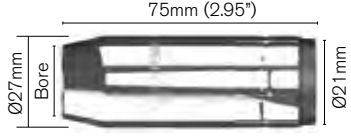
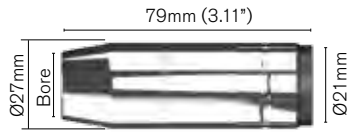
STOCK CODE	6M	8M	10M	DESCRIPTION
XP35P3500	-60E	-80E	-10E	3.5" x 180° Neck, Euro
XP35P3500	-60ER	-80ER	-10ER	3.5" x 180° Neck, Remote, Euro
XP35P4545	-60E	-80E	-10E	4.5" x 45° Neck, Euro
XP35P4545	-60ER	-80ER	-10ER	4.5" x 45° Neck, Remote, Euro

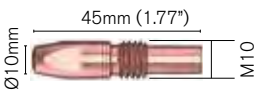
STOCK CODE	DESCRIPTION
1 XP3506A*	Heat Shield - Aluminium - M10 Head
XP3505B	Heat Shield - Moulded - M10 Head
2 XP350AR30	XP8 350A Straight Neck, 3.5" x 180°
3 XP350AR54	XP8 350A Swan Neck, 4.5" x 45°
4 PX0812B	Neck Liner 0.8-1.2mm (.030-.045") Wires
5 PP0109	Handle Kit c/w Screws, Ball Joint Lock Nut and Support
6 PP0112	Trigger Kit c/w Body Moulding, Microswitch, Spring and Dowels
7 PP0113	Gun Plug Housing c/w Lock Nut and Lead Support
8 PP2519	Gun Plug Nut c/w Insert
9 PP0114	Air Cooled Euro Gun Plug Body c/w Spring Pins

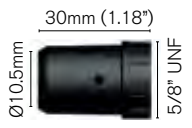
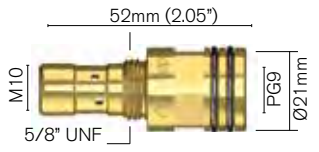
E Liners	
See page 38 for full range	
STOCK CODE	DESCRIPTION
PP1536-60	Teflon 0.6-0.9mm (.025-.035") x 6m
PP1536-80	Teflon 0.6-0.9mm (.025-.035") x 8m
PP1536-10	Teflon 0.6-0.9mm (.025-.035") x 10m
PP2513-60	Teflon 1.0-1.2mm (.040-.045") x 6m
PP2513-80	Teflon 1.0-1.2mm (.040-.045") x 8m
PP2513-10	Teflon 1.0-1.2mm (.040-.045") x 10m
PP3626-60	Teflon 1.6mm (1/16") x 6m
PP3626-80	Teflon 1.6mm (1/16") x 8m
PP3626-10	Teflon 1.6mm (1/16") x 10m

* Denotes standard build

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

Nozzles		
A		
STOCK CODE	STYLE	BORE
XP3002-13	Tapered	13mm (1/2")
XP3002-16	Conical	16mm (5/8")
XP3002-19	Cylindrical	19mm (3/4")
Extended Nozzles		
		
STOCK CODE	STYLE	BORE
XP3002-16L	Conical	16mm (5/8")
XP3002-19L	Cylindrical	19mm (3/4")

Contact Tips CuCrZr		
B		
STOCK CODE	WIRE SIZE	MATERIAL
XP3003-10	1.0mm (.040")	CuCrZr
XP3003-12	1.2mm (.045")	CuCrZr
XP3003-14	1.4mm (.055")	CuCrZr
XP3003-16	1.6mm (1/16")	CuCrZr
XP3003-10A	1.0mm (.040")	CuCrZr
XP3003-12A*	1.2mm (.045")	CuCrZr
XP3003-14A	1.4mm (.055")	CuCrZr
XP3003-16A	1.6mm (1/16")	CuCrZr

Diffusers		
C		
STOCK CODE	TYPE	HEAD
XP3004B*	Moulded with ceramic insert	M10
XP3004C (NI)	White	M10
XP3004S (NI)	Grey	M10
Head Assembly		
D		
STOCK CODE	TIP THREAD	
XP3505*	M10	



* Denotes standard build

DRIVE MODULE OPTIONS
See pages 32 for more information.

WIRE ROLL SETS
See pages 33 for more information.

ROLL MARKING
All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XP8 450W PP

WATER COOLED PUSH PULL WELDING TORCH
450A, 15.8kW, Mixed Gas (80/20) @ 100% Duty Cycle,
EN60974-7, 1.0mm-1.6mm (.040"-1/16") wires



STOCK CODE	6M	8M	10M	DESCRIPTION
XP45P3500	-60E	-80E	-10E	3.5" x 180" Neck, Euro
XP45P3500	-60ER	-80ER	-10ER	3.5" x 180" Neck, Remote, Euro
XP45P4545	-60E	-80E	-10E	4.5" x 45" Neck, Euro
XP45P4545	-60ER	-80ER	-10ER	4.5" x 45" Neck, Remote, Euro

STOCK CODE	DESCRIPTION
1 XP3506A*	Heat Shield - Aluminium - M10 Head
XP3505B	Heat Shield - Moulded - M10 Head
2 XP450WR30	XP8 450W Straight Neck, 3.5" x 180"
3 XP450WR54	XP8 450W Swan Neck, 4.5" x 45"
4 PX0812B	Neck Liner, 0.8-1.2mm (.030"-.045") Wires
5 PP0109	Handle Kit c/w Screws, Ball Joint Lock Nut and Support
6 PP0112	Trigger Kit c/w Body Moulding, Microswitch, Spring and Dowels
7 PP0213	Gun Plug Housing c/w Lock Nut and Hose Support
8 PP2519	Gun Plug Nut c/w Insert

E Liners	
See page 38 for full range	
STOCK CODE	DESCRIPTION
PP1536-60	Teflon 0.6-0.9mm (.025-.035") x 6m
PP1536-80	Teflon 0.6-0.9mm (.025-.035") x 8m
PP1536-10	Teflon 0.6-0.9mm (.025-.035") x 10m
PP2513-60	Teflon 1.0-1.2mm (.040-.045") x 6m
PP2513-80	Teflon 1.0-1.2mm (.040-.045") x 8m
PP2513-10	Teflon 1.0-1.2mm (.040-.045") x 10m
PP3626-60	Teflon 1.6mm (1/16") x 6m
PP3626-80	Teflon 1.6mm (1/16") x 8m
PP3626-10	Teflon 1.6mm (1/16") x 10m

* Denotes standard build

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

Nozzles		
A		
STOCK CODE	STYLE	BORE
XP3002-13	Tapered	13mm (1/2")
XP3002-16	Conical	16mm (5/8")
XP3002-19	Cylindrical	19mm (3/4")
Extended Nozzles		
STOCK CODE	STYLE	BORE
XP3002-16L	Conical	16mm (5/8")
XP3002-19L	Cylindrical	19mm (3/4")

Contact Tips CuCrZr		
B		
STOCK CODE	WIRE SIZE	MATERIAL
XP3003-10	1.0mm (.040")	CuCrZr
XP3003-12	1.2mm (.045")	CuCrZr
XP3003-14	1.4mm (.055")	CuCrZr
XP3003-16	1.6mm (1/16")	CuCrZr
XP3003-10A	1.0mm (.040")	CuCrZr
XP3003-12A*	1.2mm (.045")	CuCrZr
XP3003-14A	1.4mm (.055")	CuCrZr
XP3003-16A	1.6mm (1/16")	CuCrZr

Diffusers		
C		
STOCK CODE	TYPE	HEAD
XP3004B*	Moulded with ceramic insert	M10
XP3004C (NI)	White	M10
XP3004S (NI)	Grey	M10
Head Assembly		
D		
STOCK CODE	TIP THREAD	
XP3505*	M10	



* Denotes standard build

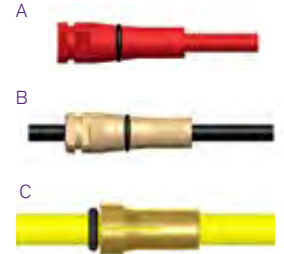
DRIVE MODULE OPTIONS
See pages 32 for more information.

WIRE ROLL SETS
See pages 33 for more information.

ROLL MARKING
All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XP8 LINERS

	STOCK CODE	LENGTH	WIRE SIZE	APPLICATION	XP8-200A	XP8-300A	XP8-350A	XP8-400A	XP8-320W	XP8-450W	XP8-350A PP	XP8 450W PP
A	Steel	XP2024-09-30	3m (10ft)	0.6mm-0.9mm (.023"-.035")	Steel Wires	■	■	□	□	□	□	
		XP2024-09-40	4m (13ft)	0.6mm-0.9mm (.023"-.035")	Steel Wires	■	■	□	□	□	□	
		XP2024-09-50	5m (16ft)	0.6mm-0.9mm (.023"-.035")	Steel Wires	■	■	□	□	□	□	
		XP2024-12-30	3m (10ft)	1.0mm-1.2mm (.040"-.045")	Steel Wires	■	■	□	□	■	□	
		XP2024-12-40	4m (13ft)	1.0mm-1.2mm (.040"-.045")	Steel Wires	■	■	□	□	■	□	
		XP2024-12-50	5m (16ft)	1.0mm-1.2mm (.040"-.045")	Steel Wires	■	■	□	□	■	□	
		XP2024-16-30	3m (10ft)	1.2mm-1.6mm (.045"-.063")	Steel Wires	□	□	□	□	■	□	
		XP2024-16-40	4m (13ft)	1.2mm-1.6mm (.045"-.063")	Steel Wires	□	□	□	□	■	□	
	XP2024-16-50	5m (16ft)	1.2mm-1.6mm (.045"-.063")	Steel Wires	□	□	□	□	■	□		
B	Polyamide-Copper	XP2024PC-12-30	3m (10ft)	0.8mm-1.2mm (.030"-.045")	Soft Wires	■	■	□	■	■		
		XP2024PC-12-40	4m (13ft)	0.8mm-1.2mm (.030"-.045")	Soft Wires	■	■	□	■	■		
		XP2024PC-12-50	5m (16ft)	0.8mm-1.2mm (.030"-.045")	Soft Wires	■	■	□	■	■		
		XP2024PS-12-30	3m (10ft)	0.8mm-1.2mm (.030"-.045")	Hard Wires	■	■	□	■	■		
		XP2024PS-12-40	4m (13ft)	0.8mm-1.2mm (.030"-.045")	Hard Wires	■	■	□	■	■		
		XP2024PS-12-50	5m (16ft)	0.8mm-1.2mm (.030"-.045")	Hard Wires	■	■	□	■	■		
A	Steel	XP3524-12-30	3m (10ft)	1.0mm-1.2mm (.040"-.045")	Steel Wires		■	■	□	■		
		XP3524-12-40	4m (13ft)	1.0mm-1.2mm (.040"-.045")	Steel Wires		■	■	□	■		
		XP3524-12-50	5m (16ft)	1.0mm-1.2mm (.040"-.045")	Steel Wires		■	■	□	■		
		XP3524-16-30	3m (10ft)	1.2mm-1.6mm (.045"-.063")	Steel Wires		■	■	□	■		
		XP3524-16-40	4m (13ft)	1.2mm-1.6mm (.045"-.063")	Steel Wires		■	■	□	■		
		XP3524-16-50	5m (16ft)	1.2mm-1.6mm (.045"-.063")	Steel Wires		■	■	□	■		
B	Polyamide-Copper	XP3524PC-16-30	3m (10ft)	1.2mm-1.6mm (.045"-.063")	Soft Wires		■	□	■	■		
		XP3524PC-16-40	4m (13ft)	1.2mm-1.6mm (.045"-.063")	Soft Wires		■	□	■	■		
		XP3524PC-16-50	5m (16ft)	1.2mm-1.6mm (.045"-.063")	Soft Wires		■	□	■	■		
B	Polyamide-Steel	XP3524PS-16-30	3m (10ft)	1.2mm-1.6mm (.045"-.063")	Hard Wires		■	□	■	■		
		XP3524PS-16-40	4m (13ft)	1.2mm-1.6mm (.045"-.063")	Hard Wires		■	□	■	■		
		XP3524PS-16-50	5m (16ft)	1.2mm-1.6mm (.045"-.063")	Hard Wires		■	□	■	■		
A	Steel	XP4024-24-30	3m (10ft)	2.0mm-2.4mm (.080"-.095")	Steel Wires		□	□	■	■		
		XP4024-24-40	4m (13ft)	2.0mm-2.4mm (.080"-.095")	Steel Wires		□	□	■	■		
		XP4024-24-50	5m (16ft)	2.0mm-2.4mm (.080"-.095")	Steel Wires		□	□	■	■		
B	Polyamide-Copper	XP4024PC-20-30	3m (10ft)	1.6mm-2.0mm (.063"-.080")	Soft Wires		□	■	□	■		
		XP4024PC-20-40	4m (13ft)	1.6mm-2.0mm (.063"-.080")	Soft Wires		□	■	□	■		
		XP4024PC-20-50	5m (16ft)	1.6mm-2.0mm (.063"-.080")	Soft Wires		□	■	□	■		
B	Polyamide-Steel	XP4024PS-20-30	3m (10ft)	1.6mm-2.0mm (.063"-.080")	Hard Wires		□	■	□	■		
		XP4024PS-20-40	4m (13ft)	1.6mm-2.0mm (.063"-.080")	Hard Wires		□	■	□	■		
		XP4024PS-20-50	5m (16ft)	1.6mm-2.0mm (.063"-.080")	Hard Wires		□	■	□	■		
C	Teflon	PP1536-60	6m (20ft)	0.6mm-0.9mm (.023"-.035")	Soft Wires						■	■
		PP1536-80	8.0m (26ft)	0.6mm-0.9mm (.023"-.035")	Soft Wires						■	■
		PP1536-10	10m (33ft)	0.6mm-0.9mm (.023"-.035")	Soft Wires						■	■
		PP2513-60	6m (20ft)	1.0mm-1.2mm (.040"-.045")	Soft Wires						■	■
		PP2513-80	8.0m (26ft)	1.0mm-1.2mm (.040"-.045")	Soft Wires						■	■
		PP2513-10	6m (20ft)	1.0mm-1.2mm (.040"-.045")	Soft Wires						■	■
		PP3626-60	10m (33ft)	1.2mm-1.6mm (.045"-.063")	Soft Wires						■	■
		PP3626-80	8.0m (26ft)	1.2mm-1.6mm (.045"-.063")	Soft Wires						■	■
		PP3626-10	10m (33ft)	1.2mm-1.6mm (.045"-.063")	Soft Wires						■	■



■ Solid Box = Recommended Liner
□ Clear Box = Compatible Liner

0.6-0.9mm Wire ■ Blue
1.0-1.2mm Wire ■ Red
1.2-1.6mm Wire ■ Yellow
2.0-2.4mm Wire ■ Green

BZL ECO-GRIP MAX™

The Parweld Eco-Grip Max™ MIG torch range is the perfect everyday welding torch.

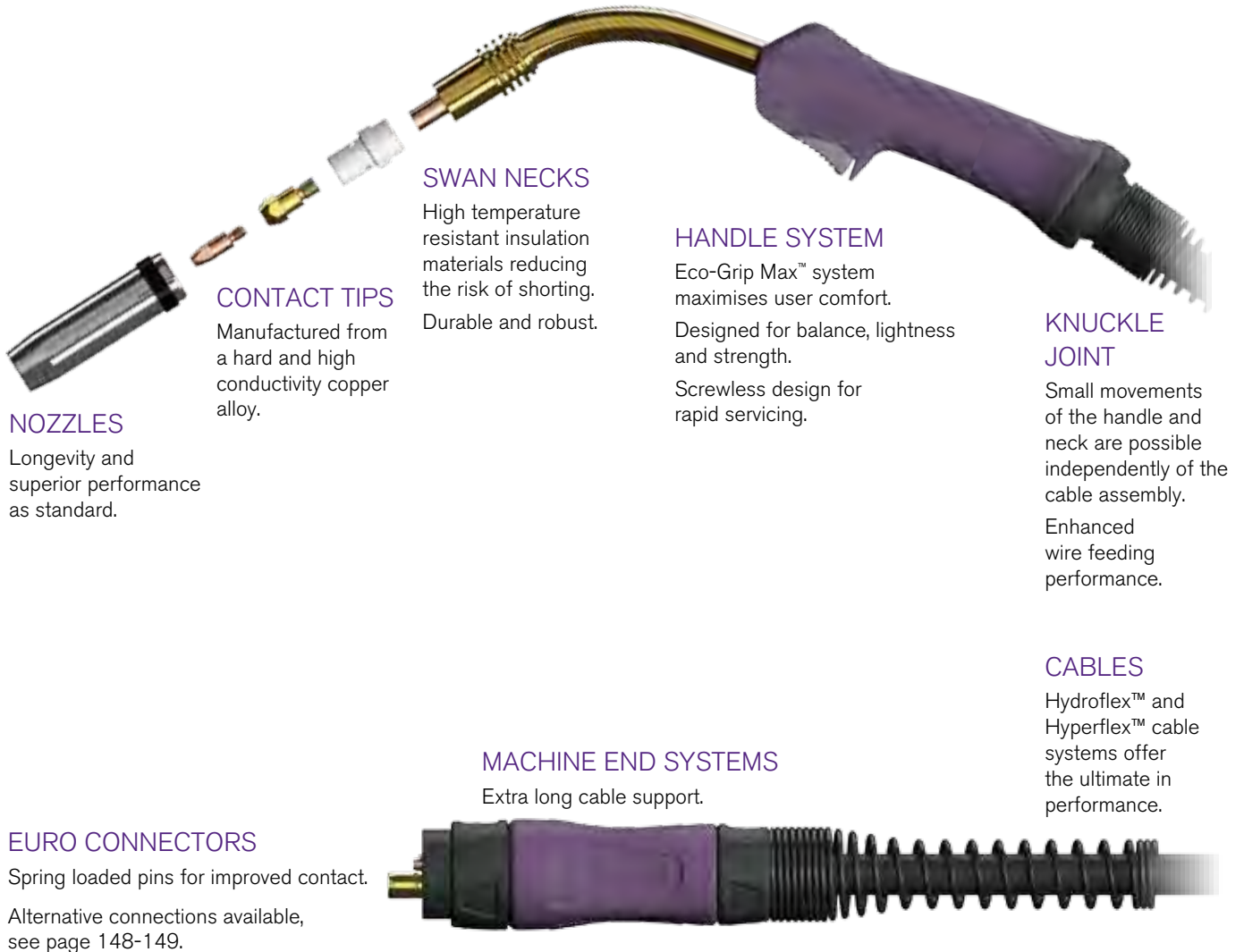
The Eco-Grip Max™ MIG torch range offers the benefits of a modern ergonomic design while maintaining a simple and classic feel at a competitive price.

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COMFORT AS STANDARD

KEY FEATURES

Designed to be durable, reliable and comfortable, the Eco-Grip Max™ MIG range is manufactured to give longevity and superior performance.



DIRECT FIT ECO-GRIP MAX™ 150A

Parweld Replacement torches compatible with the following machines.

Torch compatible with ESAB® I Caddy, MIG C160i, C200I

Part Number: ECR1500-30ES
For consumables, see page 44.



Torch compatible with Kemppi® Mini Arc M160

Part Number: ECR1500-30KE
For consumables, see page 44.



Torch compatible with Migatronic® Rally MIG

Part Number: ECR1500-30MI
For consumables, see page 44.



BZL - ECO-GRIP MAX™ TORCH RANGE

ALTERNATIVE ENDS AVAILABLE

See pages 148 - 149 for more information.



		ECO-GRIP MAX™ 150A	ECO-GRIP MAX™ 240A	ECO-GRIP MAX™ 250A	ECO-GRIP MAX™ 360A	ECO-GRIP MAX™ 401W	ECO-GRIP MAX™ 501W
STOCK CODE	3M	ECR1500-30ER	ECR2400-30ER	ECR2500-30ER	ECR3600-30ER	ECR4001-30ER	ECR5000-30ER
	4M	ECR1500-40ER	ECR2400-40ER	ECR2500-40ER	ECR3600-40ER	ECR4001-40ER	ECR5000-40ER
	5M	ECR1500-50ER	ECR2400-50ER	ECR2500-50ER	ECR3600-50ER	ECR4001-50ER	ECR5000-50ER
COOLING	Air	Air	Air	Air	Water	Water	
RATING	140A CO ₂ 140A Mixed Gas @ 60%	200A CO ₂ 170A Mixed Gas @ 60%	184A CO ₂ 160A Mixed Gas @ 60%	240A CO ₂ 216A Mixed Gas @ 60%	400A CO ₂ 350A Mixed Gas @ 100%	400A CO ₂ 360A Mixed Gas @ 100%	
WIRE SIZE	0.6mm-1.0mm (.023"-0.040")	0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")	1.0mm-1.6mm (.040"-1/16")

PRO-GRIP MAX™ HANDLE

ERGONOMIC DESIGN

GREATER EFFICIENCY

REDUCED FATIGUE

IMPROVED
PERFORMANCE



Ergonomically superior handle design gives a perfect balance between comfort and style.

Light and ergonomic screwless handle design ensures comfort all day long, with improved wire feeding.

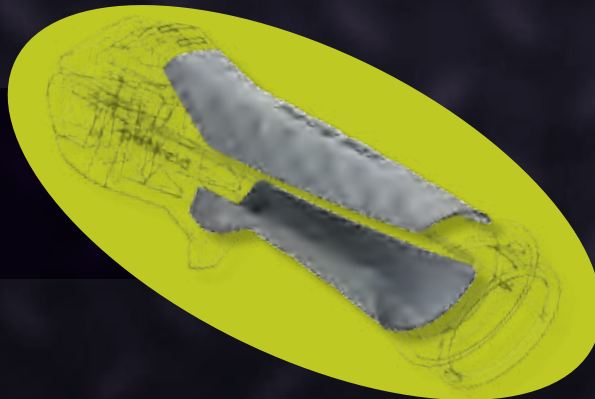
**PRO-GRIP™ TWC
AND BND MIG
TORCHES NOW
AVAILABLE**

Reduced trigger reach for improved comfort.



Ball joint and flexible tapered support for balance, control and free movement.

Dual grips provide maximum grip strength with minimal effort, allowing the user to relax their grip.



ECO-GRIP MAX™ 150A

AIR COOLED MIG TORCH

140A CO₂ 140A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.6mm-1.0mm (.023"-0.040") Wires



STOCK CODE	DESCRIPTION
ECR1500-30ER	Torch Package c/w Euro Fitting x 3m
ECR1500-40ER	Torch Package c/w Euro Fitting x 4m
ECR1500-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 ECO1501	Swan Neck c/w Tip Adaptor, Insulation Sleeve
2 B1518	Gun Plug Housing c/w Nut
3 B1519/PL	Gun Plug Nut-Plastic c/w Insert

D Liners	
See page 56 for full range	
STOCK CODE	DESCRIPTION
ECO1535-30	Eco Steel 0.6-0.9mm (.023-.035") x 3m
ECO1535-40	Eco Steel 0.6-0.9mm (.023-.035") x 4m

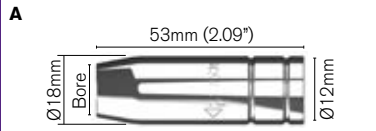
FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

NEW - DIRECT FIT AVAILABLE
See page 41 for more information

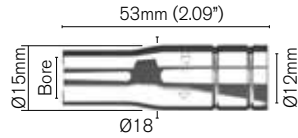
ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

PRO-GRIP MAX™ AVAILABLE
See page 57 for more information

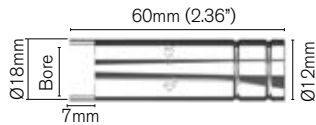
Nozzles



STOCK CODE	STYLE	BORE
ECO1530*	Eco Conical	12mm (15/32")
B1529	Cylindrical	16mm (5/8")
B1531	Tapered	11mm (7/16")

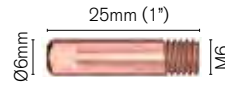


B1532	Bottle	13mm (1/2")
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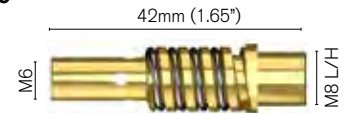
B1533	Spot	16mm (5/8")
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Contact Tips



STOCK CODE	WIRE SIZE	MATERIAL
ECO1527-06	0.6mm (.023")	ECu
ECO1527-08*	0.8mm (.030")	ECu
ECO1527-10	1.0mm (.040")	ECu

Tip Adaptors



STOCK CODE	TIP THREAD
B1507 L/H	M6

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

WELDING PROTECTIVE EQUIPMENT

Welding glasses and welding goggles provide the wearer with a degree of eye protection while cutting and welding on a job.



ECO-GRIP MAX™ 240A

AIR COOLED MIG TORCH

200A CO₂ 170A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
ECR2400-30ER	Torch Package c/w Euro Fitting x 3m
ECR2400-40ER	Torch Package c/w Euro Fitting x 4m
ECR2400-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 ECO2401	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

E Liners See page 56 for full range	
STOCK CODE	DESCRIPTION
ECO1535-30	Eco Steel 0.6-0.9mm (.023-.035") x 3m
ECO1535-40	Eco Steel 0.6-0.9mm (.023-.035") x 4m
ECO1535-50	Eco Steel 0.6-0.9mm (.023-.035") x 5m
ECO2524-30*	Eco Steel 1.0-1.2mm (.040-.045") x 3m
ECO2524-40*	Eco Steel 1.0-1.2mm (.040-.045") x 4m
ECO2524-50*	Eco Steel 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B1536-50	Teflon 0.6-0.9mm (.023-.035") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

NEW - DIRECT FIT AVAILABLE
See page 41 for more information

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

PRO-GRIP MAX™ AVAILABLE
See page 57 for more information

Nozzles	A		
	STOCK CODE	STYLE	BORE
	ECO2415	Cylindrical	17mm (11/16")
ECO2416*	Conical	13mm (1/2")	
ECO2417	Tapered	10mm (3/8")	

Contact Tips	B		
	STOCK CODE	WIRE SIZE	MATERIAL
	ECO2504-08	0.8mm (.030")	ECu
ECO2504-10*	1.0mm (.040")	ECu	
ECO2504-12	1.2mm (.045")	ECu	

Tip Adaptors	C	
	STOCK CODE	TIP THREAD
B2412	M6	

Gas Diffusers	D	
	STOCK CODE	COLOUR
	B2405B	Black
B2405C*	Ceramic	
B2405W	White	

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XTM255i, XTM256i, and XTM356i

MULTI PROCESS
MIG/MMA/LIFT TIG
SYNERGIC CONTROL
FAN ON DEMAND
BOTTLE STAND



COMPACT INDUSTRIAL MIG WELDING MACHINES

ECO-GRIP MAX™ 250A

AIR COOLED MIG TORCH

184A CO₂, 160A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
ECR2500-30ER	Torch Package c/w Euro Fitting x 3m
ECR2500-40ER	Torch Package c/w Euro Fitting x 4m
ECR2500-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 ECO2501	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

D	Liners
See page 56 for full range	
STOCK CODE	DESCRIPTION
ECO1535-30	Eco Steel 0.6-0.9mm (.023-.035") x 3m
ECO1535-40	Eco Steel 0.6-0.9mm (.023-.035") x 4m
ECO1535-50	Eco Steel 0.6-0.9mm (.023-.035") x 5m
ECO2524-30*	Eco Steel 1.0-1.2mm (.040-.045") x 3m
ECO2524-40*	Eco Steel 1.0-1.2mm (.040-.045") x 4m
ECO2524-50*	Eco Steel 1.0-1.2mm (.040-.045") x 5m

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

PRO-GRIP MAX™ AVAILABLE
See page 57 for more information

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.



Nozzles

A

STOCK CODE	STYLE	BORE
ECO2507	Cylindrical	18mm (5/7")
ECO2508*	Conical	15mm (19/32")
ECO2509	Tapered	12mm (15/32")

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
ECO2504-08*	0.8mm (.030")	ECu
ECO2504-10	1.0mm (.040")	ECu
ECO2504-12	1.2mm (.045")	ECu

Tip Adaptors

C

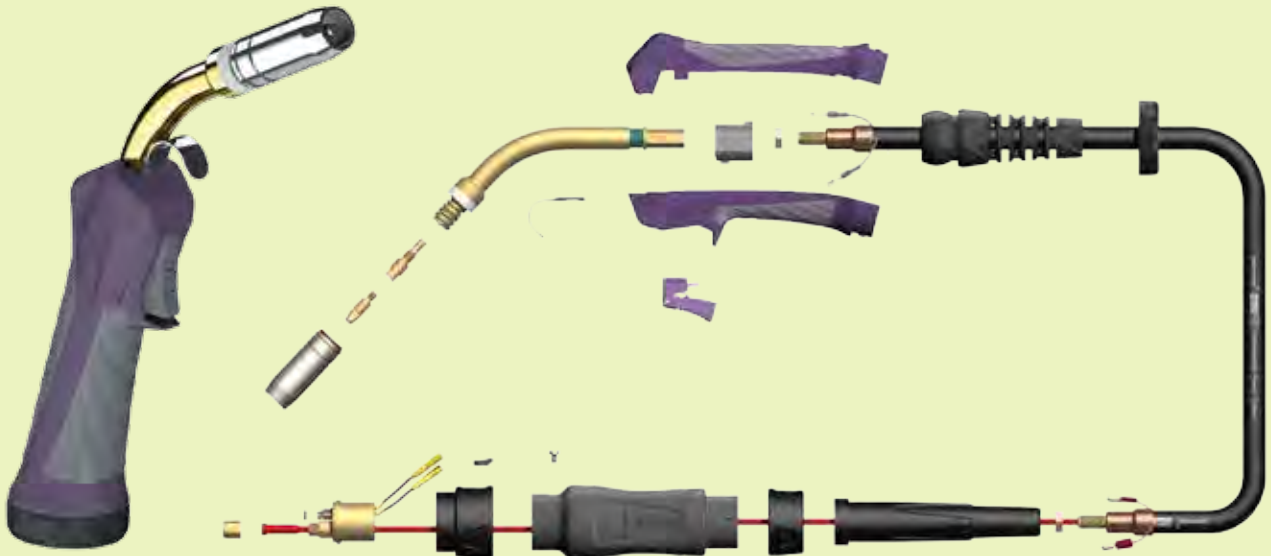
STOCK CODE	TIP THREAD
ECO2506	M6

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

FOR A COMPLETE BREAKDOWN OF PARWELD TORCH PARTS,

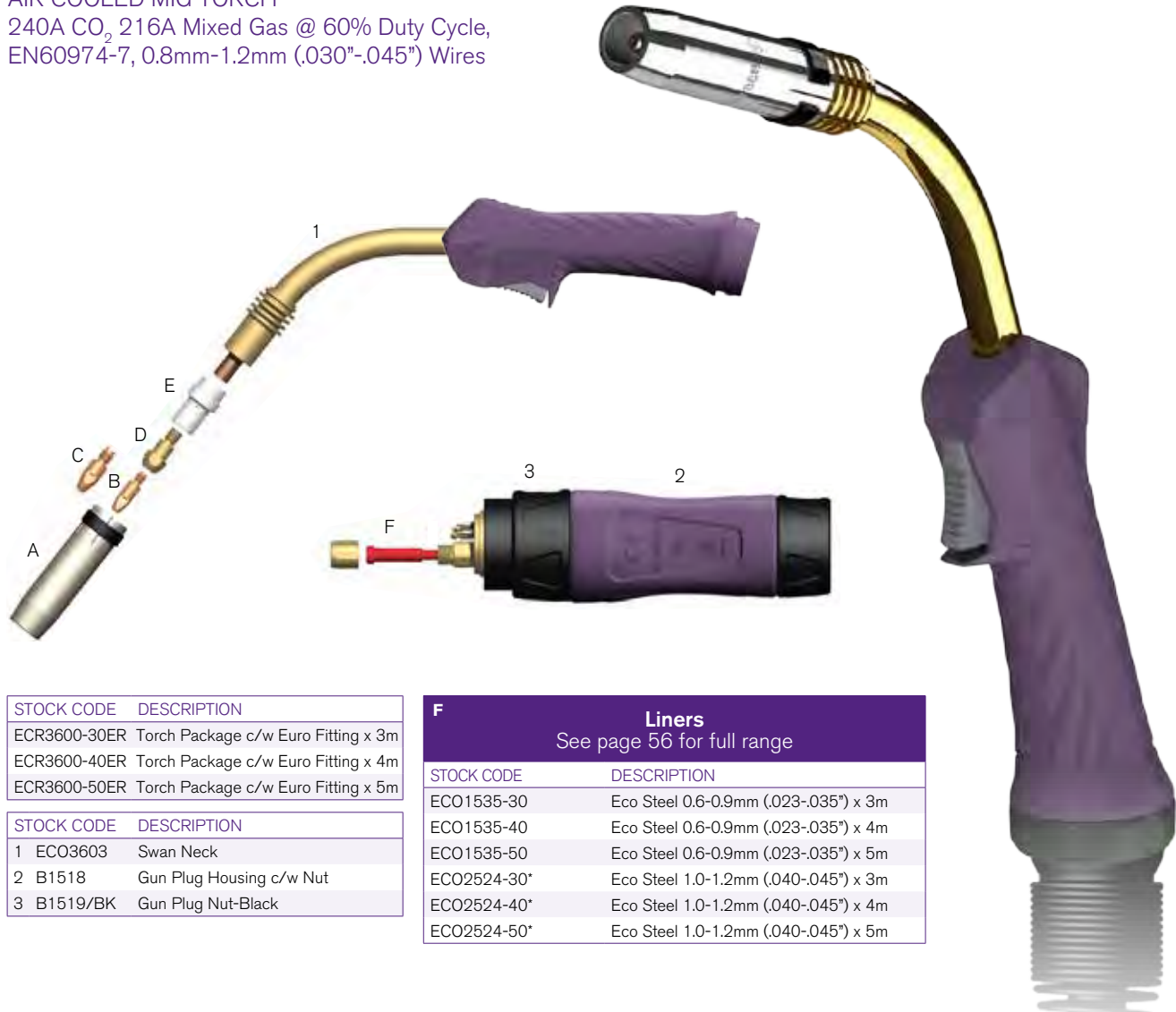


PLEASE REFER TO THE TECHNICAL PAGE ON OUR WEBSITE.

ECO-GRIP MAX™ 360A

AIR COOLED MIG TORCH

240A CO₂ 216A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
ECR3600-30ER	Torch Package c/w Euro Fitting x 3m
ECR3600-40ER	Torch Package c/w Euro Fitting x 4m
ECR3600-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 ECO3603	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519/BK	Gun Plug Nut-Black

F	Liners
See page 56 for full range	
STOCK CODE	DESCRIPTION
ECO1535-30	Eco Steel 0.6-0.9mm (.023-.035") x 3m
ECO1535-40	Eco Steel 0.6-0.9mm (.023-.035") x 4m
ECO1535-50	Eco Steel 0.6-0.9mm (.023-.035") x 5m
ECO2524-30*	Eco Steel 1.0-1.2mm (.040-.045") x 3m
ECO2524-40*	Eco Steel 1.0-1.2mm (.040-.045") x 4m
ECO2524-50*	Eco Steel 1.0-1.2mm (.040-.045") x 5m

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

PRO-GRIP MAX™ AVAILABLE
See page 57 for more information

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

Nozzles	A		
	STOCK CODE	STYLE	BORE
	ECO3615	Cylindrical	19mm (3/4\")
	ECO3616*	Conical	16mm (5/8\")
	ECO3617	Tapered	12mm (15/32\")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips	B		
	STOCK CODE	WIRE SIZE	MATERIAL
	ECO2504-08	0.8mm (.030\")	ECu
	ECO2504-10	1.0mm (.040\")	ECu
	ECO2504-12*	1.2mm (.045\")	ECu
	C		
	B4014-08	0.8mm (.030\")	ECu
	ECO4014-10	1.0mm (.040\")	ECu
	ECO4014-12	1.2mm (.045\")	ECu

Tip Adaptors	D		
	STOCK CODE	TIP THREAD	
	ECO3612*	M6	
	ECO3614	M8	

Gas Diffusers	E		
	STOCK CODE	COLOUR	
	B3605B	Black	
	B3605C	Ceramic	
	B3605W*	White	

GRIP GLOVES COLOUR CODED PROTECTION

Our gloves are ideal for heavy-duty work like welding and woodworking as well as lighter tasks such as gardening and DIY jobs.



ECO-GRIP MAX™ 401W

WATER COOLED MIG TORCH

400A CO₂ 350A Mixed Gas @ 100% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
ECR4001-30ER	Torch Package c/w Euro Fitting x 3m
ECR4001-40ER	Torch Package c/w Euro Fitting x 4m
ECR4001-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B4011	Swan Neck
2 B5022	Gun Plug Housing, Lock Nut, Hose Supports
3 B1519	Gun Plug Nut c/w Insert

E Liners	
See page 56 for full range	
STOCK CODE	DESCRIPTION
B5033-30*	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40*	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50*	Plain 1.0-1.2mm (.040-.045") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

ALTERNATIVE ENDS AVAILABLE

See pages 148 - 149 for more information.

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

PRO-GRIP MAX™ AVAILABLE
See page 57 for more information

Nozzles		
STOCK CODE	STYLE	BORE
ECO5027	Cylindrical	19mm (3/4")
ECO5028*	Conical	16mm (5/8")
ECO5029	Tapered	14mm (9/16")

Contact Tips		
STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.035")	ECu
ECO4014-10	1.0mm (.040")	ECu
ECO4014-12*	1.2mm (.045")	ECu

Diffusers	
STOCK CODE	COLOUR
B5005B	Black
B5005C*	Ceramic
B5005W	White

Tip Adaptor	
STOCK CODE	TIP THREAD
ECO5001	M8

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Using advanced power components with Ultra-fast switching to ensure precise control of the arc to give outstanding weld quality on all materials and in all applications.

parweld
WELDING THE FUTURE

MACHINES COME WITH

APT+ M Root, Deep, Cold, Position, Stabi and Pipe Programs

APT+

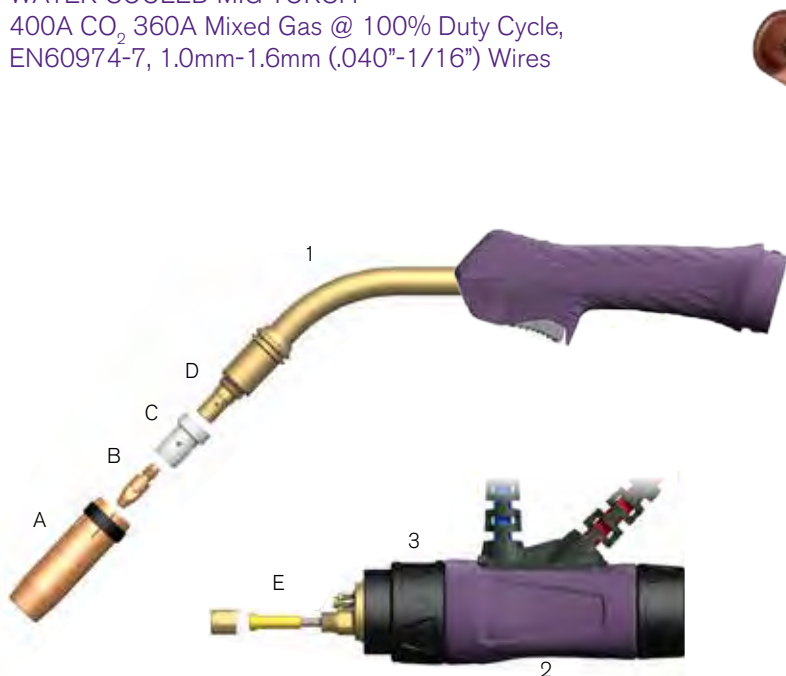
ADVANCED
POWER
TECHNOLOGY

PULSE MIG MACHINES

ECO-GRIP MAX™ 501W

WATER COOLED MIG TORCH

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



STOCK CODE	DESCRIPTION
ECR5000-30ER	Torch Package c/w Euro Fitting x 3m
ECR5000-40ER	Torch Package c/w Euro Fitting x 4m
ECR5000-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 ECO5002	Everyday Swan Neck
2 B5022	Gun Plug Housing, Lock Nut, Hose Supports
3 B1519	Gun Plug Nut

E Liners	
See page 56 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0-1.2mm (.040-.045") x 4m
B5034-30*	Plain 1.2-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2-1.6mm (.045-1/16") x 4m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B3626-30	Teflon 1.2-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2-1.6mm (.045-1/16") x 4m

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

PRO-GRIP MAX™ AVAILABLE
See page 57 for more information

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

Nozzles	A		
	STOCK CODE	STYLE	BORE
	ECO5027	Cylindrical	19mm (3/4")
ECO5028*	Conical	16mm (5/8")	
ECO5029	Tapered	14mm (9/16")	

Contact Tips	B		
	STOCK CODE	WIRE SIZE	MATERIAL
	ECO4014-10	1.0mm (.040")	ECu
ECO4014-12*	1.2mm (.045")	ECu	
ECO4014-16	1.6mm (1/16")	ECu	

Diffusers	C	
	STOCK CODE	COLOUR
	B5005B	Black
B5005C	Ceramic	
B5005W*	White	

* Denotes standard build

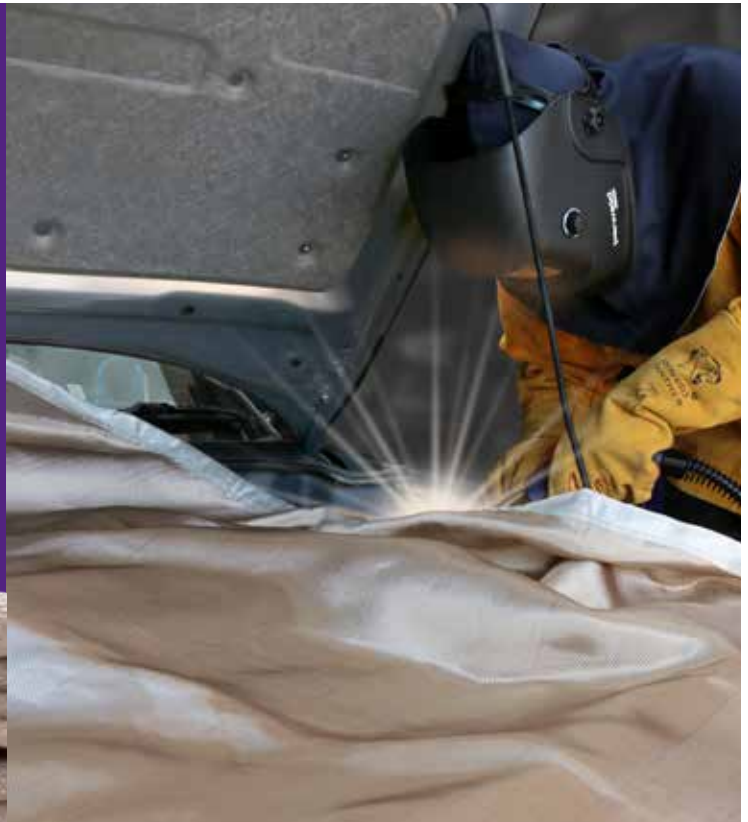
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Tip Adaptor	D	
	STOCK CODE	TIP THREAD
	ECO5001	M8

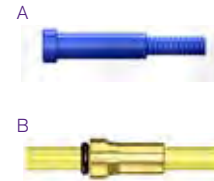
HAZARD PROTECTION

Parweld's range of welding blankets and curtains protect the user from accidents caused by welding sparks. All Parweld welding blankets conform to BS EN 1869:2019.



ECO-GRIP MAX™ LINERS

		STOCK CODE	LENGTH	WIRE SIZE	ECO150A	ECO240A	ECO250A	ECO360A	ECO401W	ECO501W
A	Steel	ECO1535-30	3m	0.6mm-0.9mm (.023"-.035")	■	■	■	■	□	□
		ECO1535-40	4m	0.6mm-0.9mm (.023"-.035")	■	■	■	■	□	□
		B1535-50	5m	0.6mm-0.9mm (.023"-.035")	■	■	■	■	□	□
B	Teflon	B1536-30++	3m	0.6mm-0.9mm (.023"-.035")	■	■	■	■	□	□
		B1536-40++	4m	0.6mm-0.9mm (.023"-.035")	■	■	■	■	□	□
		B1536-50++	5m	0.6mm-0.9mm (.023"-.035")	■	■	■	■	□	□
A	Steel	ECO/B2524-30	3m	1.0mm-1.2mm (.040"-.045")	□	■	■	■	■	□
		ECO/B2524-30	4m	1.0mm-1.2mm (.040"-.045")	□	■	■	■	■	□
		B2524-50	5m	1.0mm-1.2mm (.040"-.045")	□	■	■	■	■	□
B	Teflon	B2513-30++	3m	1.0mm-1.2mm (.040"-.045")	□	■	■	■	■	■
		B2513-30++	4m	1.0mm-1.2mm (.040"-.045")	□	■	■	■	■	■
		B2513-30++	5m	1.0mm-1.2mm (.040"-.045")	□	■	■	■	■	■
A	Steel	B3631-30	3m	1.6mm (1/16")	□	□	□	■	□	□
		B3631-40	4m	1.6mm (1/16")	□	□	□	■	□	□
		B3631-50	5m	1.6mm (1/16")	□	□	□	■	□	□
B	Teflon	B3626-30++	3m	1.2mm-1.6mm (.045"-1/16")	□	□	□	■	□	■
		B3626-40++	4m	1.2mm-1.6mm (.045"-1/16")	□	□	□	■	□	■
		B3626-50++	5m	1.2mm-1.6mm (.045"-1/16")	□	□	□	■	□	■
A	Plain	B5033-30	3m	1.0mm-1.2mm (.040"-.045")					■	■
		B5033-40	4m	1.0mm-1.2mm (.040"-.045")					■	■
		B5033-50	5m	1.0mm-1.2mm (.040"-.045")					■	■
A	Plain	B5034-30	3m	1.2mm-1.6mm (.045"-1/16")					■	■
		B5034-40	4m	1.2mm-1.6mm (.045"-1/16")					■	■
		B5034-50	5m	1.2mm-1.6mm (.045"-1/16")					■	■
B	Polyamide	B1564-30++	3m	0.8mm-1.2mm (.030"-.045")	■	■	■	■	□	□
		B1564-40++	4m	0.8mm-1.2mm (.030"-.045")	■	■	■	■	□	□
		B1564-50++	5m	0.8mm-1.2mm (.030"-.045")	■	■	■	■	□	□
B	Polyamide	B2564-30++	3m	1.2mm-1.6mm (.045"-1/16")	□	■	■	■	■	■
		B2564-40++	4m	1.2mm-1.6mm (.045"-1/16")	□	■	■	■	■	■
		B2564-50++	5m	1.2mm-1.6mm (.045"-1/16")	□	■	■	■	■	■
B	Polyamide	B3564-30++	3m	1.6mm-2.0mm (1/16"-5/64")	□	■	■	■	■	■
		B3564-40++	4m	1.6mm-2.0mm (1/16"-5/64")	□	■	■	■	■	■
		B3564-50++	5m	1.6mm-2.0mm (1/16"-5/64")	□	■	■	■	■	■
B	Carbon Teflon	B2554-30++	3m	1.0mm-1.2mm (.040"-.045")	■	■	■	■	□	□
		B2554-40++	4m	1.0mm-1.2mm (.040"-.045")	■	■	■	■	□	□
		B2554-50++	5m	1.0mm-1.2mm (.040"-.045")	■	■	■	■	□	□
B	Carbon Teflon	B3554-30++	3m	1.2mm-1.6mm (.045"-1/16")	□	■	■	■	■	■
		B3554-40++	4m	1.2mm-1.6mm (.045"-1/16")	□	■	■	■	■	■
		B3554-50++	5m	1.2mm-1.6mm (.045"-1/16")	□	■	■	■	■	■



■ Solid Box = Recommended Liner
 □ Clear Box = Compatible Liner
 ++ For optional Neck Liners please use the following codes.
 B9000 for soft wires 0.8-1.0mm (.030"-.045")
 B9001 for 1.0-1.6mm (.040"-1/16")

0.6-0.9mm Wire ■ Blue
 1.0-1.2mm Wire ■ Red
 1.2-1.6mm Wire ■ Yellow

BZL PRO-GRIP™ MAX

The Parweld Pro-Grip Max™ MIG torch range has been developed using the Company's philosophy of putting the user first. Every aspect of the Pro-Grip Max™ has been designed to make life easier for the welder.

Ergonomic Design - the striking handle design provides maximum comfort and manoeuvrability.

Reduced Fatigue - using the latest over moulding techniques, large soft grips ensure that the torch remains in place with minimal effort.

Manoeuvrability - knuckle joint and cable support allow small movements of the handle and neck, independent of the cable assembly giving the welder freedom of movement whilst still maintaining support.

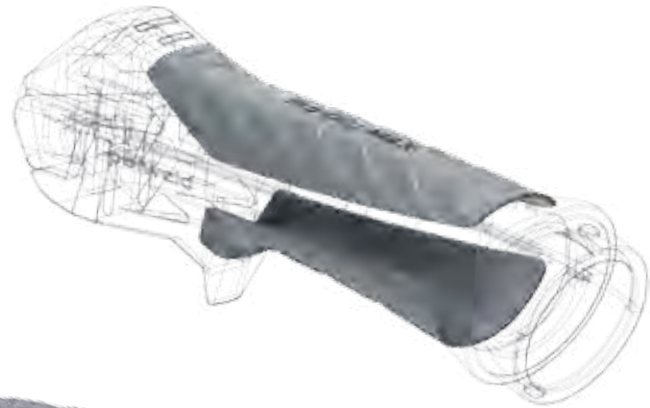
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TECHNOLOGICALLY ADVANCED USER FOCUSED DESIGN

KEY FEATURES

Every detail of the Pro-Grip Max™ MIG torch has been engineered with the user in mind. We work to ensure that every aspect of the design is simple, comfortable and effective. With superior ergonomics, the Pro-Grip Max™ reduces fatigue, increases comfort and improves performance.



NOZZLES

Maximum wall thickness gives longevity and superior performance. Manufactured to the same specifications as the OEM.

CONTACT TIPS

Manufactured using a harder and higher conductivity copper alloy than the OEM.

SWAN NECKS

High temperature resistant insulation materials reducing the risk of shorting. Durable and robust.

HANGER HOOKS

Easy to store, less prone to damage. Encourages an efficient and tidy workspace.

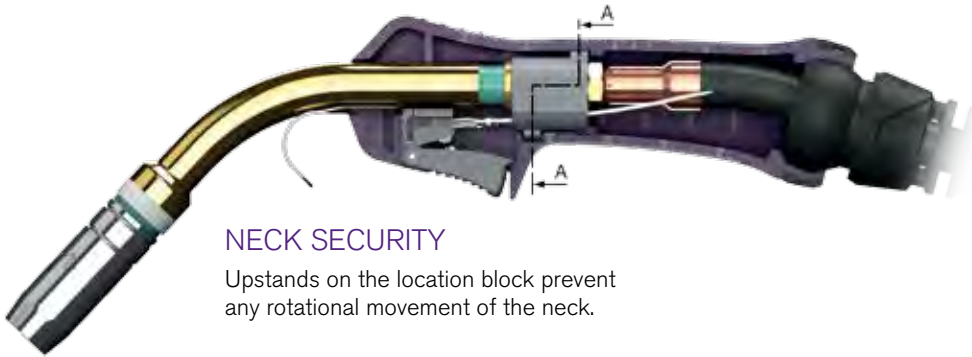
HANDLE SYSTEM

The ergonomically superior Pro-Grip Max™ system maximises user comfort. Integrated soft grips ensure the handle remains in place with minimal grip pressure. Designed for balance, lightness and strength enhanced wire feeding performance. Screwless design for rapid servicing.

SECURE CONTACTS

The contacts in the trigger carrier are over-moulded so cannot pull out.





NECK SECURITY

Upstands on the location block prevent any rotational movement of the neck.



Section AA through handle.



KNUCKLE JOINT

Improved manoeuvrability - small movements of the handle and neck are possible independently of the cable assembly.



CABLE SUPPORTS

Improved wire feeding.
The perfect balance of freedom of movement and progressive support to the cable is achieved.

PRO-GRIP MAX™ CONTROL HANDLE

The Pro-Grip Max™ Control Handle allows the user to control welding machine parameters directly from the torch. Control modules are available in 2 and 4 button versions, and can be assembled to the handle in seconds.

The Control modules are powered by the native control voltage of the power source through the existing trigger wires, so no additional wiring or connectors are required on 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 voltages being received.

Note: Power source must be compatible with this control method in order for the system to work. For more information and to check suitability please contact sales.

OLED DISPLAY MIG CONTROL MODULE

Stock Code PROMC4D

For use with the Parweld XTM211Di and XTM221Di machines, this control module provides a mirrored version of the information and control provided by the machine. It will not work on other machines without the reprogramming of the torch mounted microprocessor, which can be done in accordance with the requirements of the OEM machine manufacturer.

4 BUTTON MIG CONTROL MODULE

Stock Code PROMC4

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

2 BUTTON MIG CONTROL MODULE

Stock Code PROMC2

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



MULTI-PROCESS DIGITAL INVERTERS

For the best use of this torch, we recommend using it with the XTM201Di, XTM211Di or XTM221Di Multi-Process Digital Inverters. A torch fitted with the OLED display module will not work on the XTM201Di.

HOW TO ORDER

For complete torches with 2, 4, or 4 button and display, suffix the stock code with either 2, 4, or 4D. For example PRO2500-30ER2. For control modules only, see stock codes above.

PRO-GRIP MAX™ ROTATING NECK

FULLY ROTATING NECK

Multi-positional welding in limited access, difficult to reach locations.

Increased comfort, reduced fatigue.

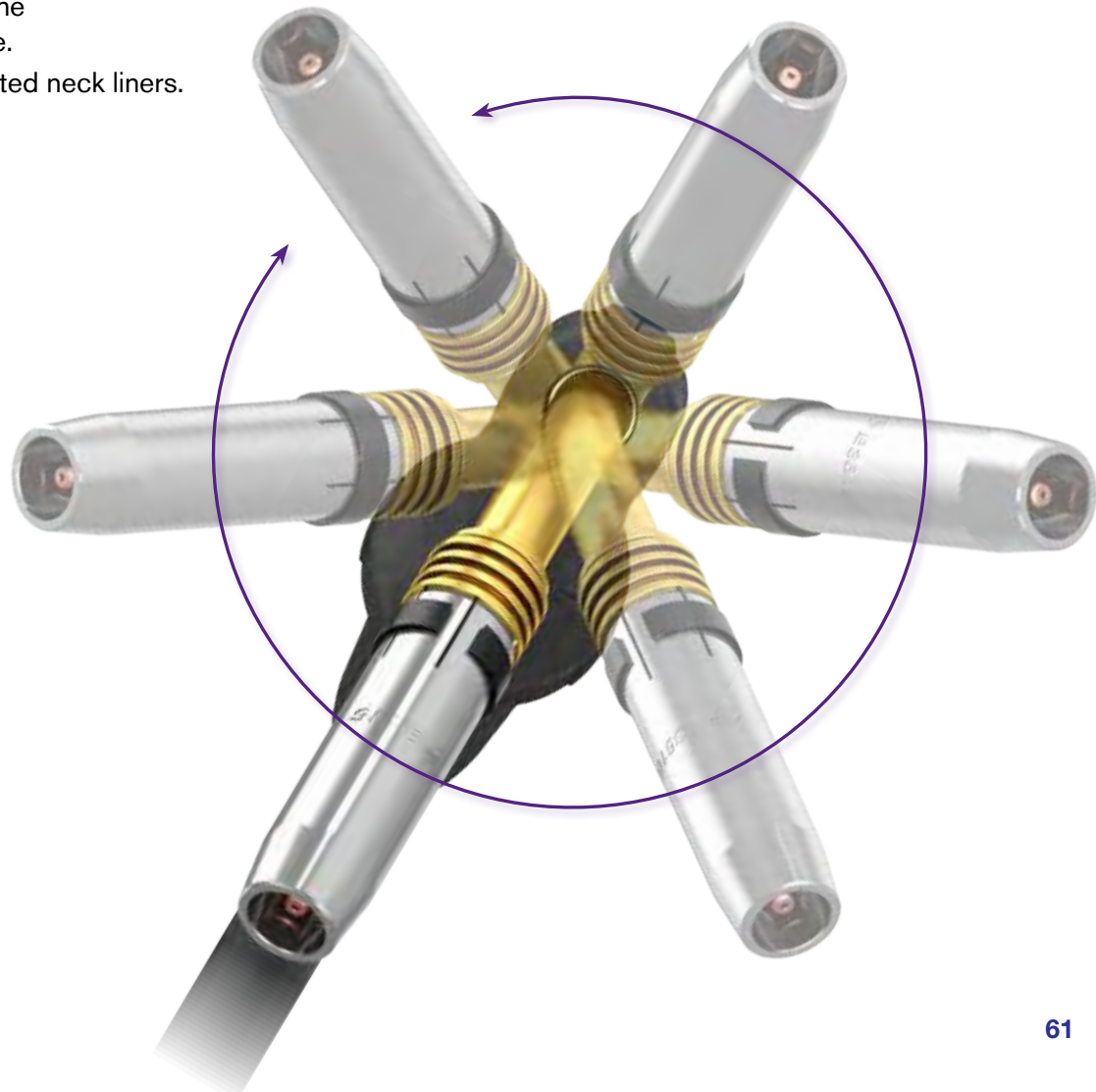
BZL DESIGN

Same quality features as the Pro-Grip Max™ BZL Range.

Quick change with dedicated neck liners.

6" and 45° angles.

STOCK CODE	DESCRIPTION
PRO3600R-30ER	Pro-X Welding Torch c/w Euro Fitting x 3m Rotating Neck
PRO3600R-40ER	Pro-X Welding Torch c/w Euro Fitting x 4m Rotating Neck
PRO3600R-50ER	Pro-X Welding Torch c/w Euro Fitting x 5m Rotating Neck



PARWELD FUME

AIR AND WATER COOLED MIG TORCHES



Parwelds' air and water cooled fume MIG torches have been designed to the highest industrial standards.

Front end consumables are finished so that they are light weight but durable, fully insulated from the neck conductor, and fully sealed to prevent vacuum ingress into the protective gas nozzle chamber.

A large opening suction nozzle design ensures maximum volume of flow at the front end. Removing welding fume most efficiently.

Our grip handle is designed with our tried and tested grip geometry and the handle size has been kept to a minimum without reducing the vacuum and flow volume. The perfect grip is combined with the balance and as low weight as possible by using inventive component design.

We have included a thumb adjustable sliding vent to allow vacuum regulation when required; for example reducing front end suction when in tight corners.

Our standard handle ball joint has been adapted so that it is fully sealed, minimising vacuum losses at the same time as increasing manoeuvrability for the welder.

Protective leather cover on the torch end hose, eliminates hose punctures from hot sparks and sharp edges.

Flexible and puncture resistance hosing has been used along the torch length. And we have stepped the size along the harness to increase vacuum suction at the front of the torch.

At the machine end there is a rotatable outlet for perfect positioning of the hose connection towards the extraction unit. Joints are fully sealed to minimise vacuum losses. And a standard 2" size connection can be adapted to other hose sizes with hose connector options.

Most importantly, our torches are tested and comply with ISO 21904-1 achieving the required volumetric flow of welding fume.

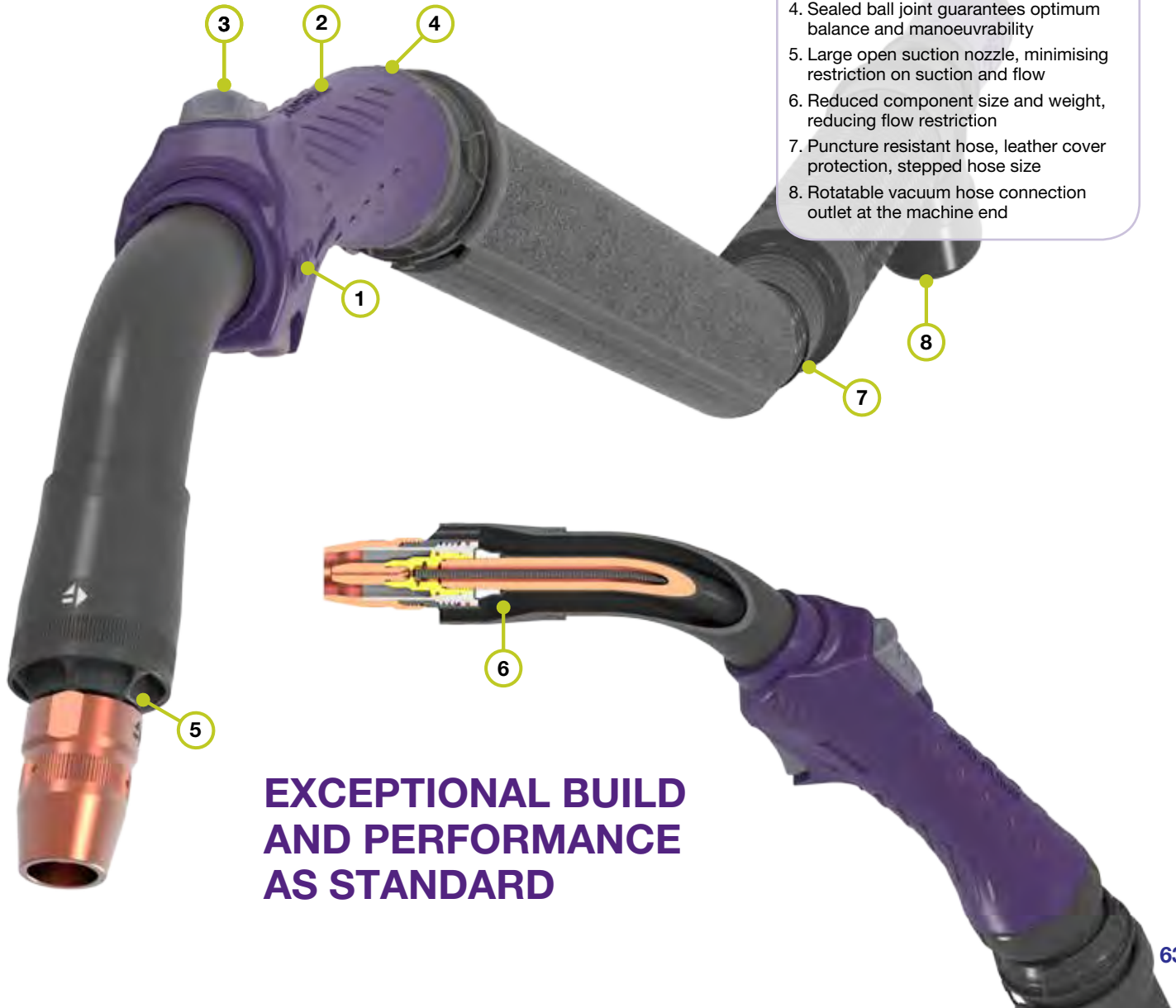
PARWELD FUME

AIR AND WATER COOLED MIG TORCHES

IT'S IN THE DETAIL

KEY FEATURES

1. Grip handle, balanced, accurate and optimal grip for torch control
2. Optimal handle size achieved without reducing suction and flow
3. Large thumb operated vent for reducing suction when required
4. Sealed ball joint guarantees optimum balance and manoeuvrability
5. Large open suction nozzle, minimising restriction on suction and flow
6. Reduced component size and weight, reducing flow restriction
7. Puncture resistant hose, leather cover protection, stepped hose size
8. Rotatable vacuum hose connection outlet at the machine end



**EXCEPTIONAL BUILD
AND PERFORMANCE
AS STANDARD**

PRO-FUME 360A

AIR COOLED MIG TORCH

300A CO₂, 270A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires

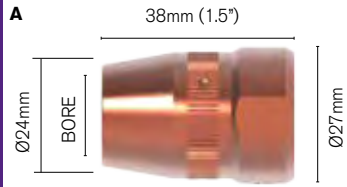


STOCK CODE	DESCRIPTION
PFE3600-30ER	Torch c/w Euro Fitting x 3m
PFE3600-40ER	Torch c/w Euro Fitting x 4m
PFE3600-50ER	Torch c/w Euro Fitting x 5m

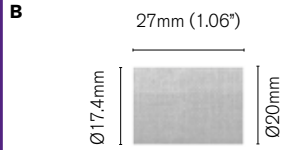
STOCK CODE	DESCRIPTION
1 PFE3603	Swan Neck
2 B1518	Gun Plug Housing c/w Lock Nut and Cover
3 B1519	Gun Plug Nut c/w Insert
4 PFE0018	Vacuum Hose Connector Housing

G Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B2524-30*	Steel 1.2mm-1.6mm (.045-1/16") x 3m
B2524-40*	Steel 1.2mm-1.6mm (.045-1/16") x 4m
B2524-50*	Steel 1.2mm-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0mm-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0mm-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0mm-1.2mm (.040-.045") x 5m

Nozzles



STOCK CODE	STYLE	BORE
PFE3615	Cylindrical	19mm (3/4")
PFE3616*	Conical	16mm (5/8")
PFE3617	Tapered	14mm (9/16")



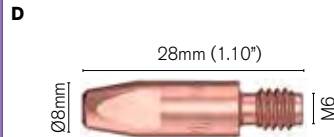
PFE3605	Spatter Insulator
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Suction Nozzle



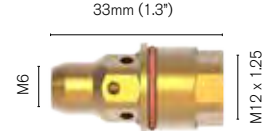
STOCK CODE	COLOUR
PFE3693*	Suction Nozzle

Contact Tips



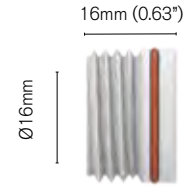
STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10	1.0mm (.040")	ECu
B2504-12*	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-09	0.9mm (.035")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr

Tip Adaptor



STOCK CODE	TIP THREAD
PFE3612*	M6

Head Insulator



STOCK CODE	TIP THREAD
PFE3606*	Head Insulator

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PRO-FUME 501W

WATER COOLED MIG TORCH

520A CO2 430A Mixed Gas @ 100% Duty Cycle,

EN60974-7, 1.0mm-1.6mm (.040"-1/16") Wires

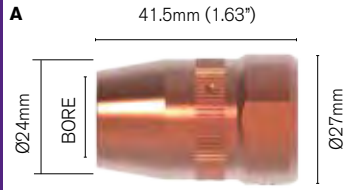


STOCK CODE	DESCRIPTION
PFE5000-30ER	Torch c/w Euro Fitting x 3m
PFE5000-40ER	Torch c/w Euro Fitting x 4m
PFE5000-50ER	Torch c/w Euro Fitting x 5m

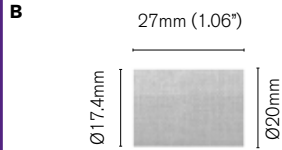
STOCK CODE	DESCRIPTION
1 PFE5002	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert
4 PFE0018	Vacuum Hose Connector Housing

G Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0mm-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0mm-1.2mm (.040-.045") x 4m
B5033-50	Plain 1.0mm-1.2mm (.040-.045") x 5m
B5034-30*	Plain 1.2mm-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2mm-1.6mm (.045-1/16") x 4m
B5034-50*	Plain 1.2mm-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0mm-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0mm-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0mm-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2mm-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2mm-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2mm-1.6mm (.045-1/16") x 5m

Nozzles



STOCK CODE	STYLE	BORE
PFE5027	Cylindrical	19mm (3/4")
PFE5028*	Conical	16mm (5/8")
PFE5029	Tapered	14mm (9/16")



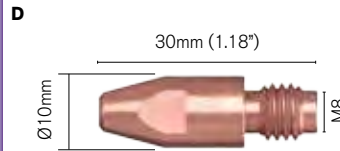
PFE3605	Spatter Insulator
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Suction Nozzle



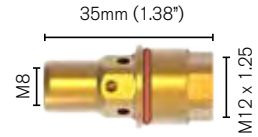
STOCK CODE	COLOUR
PFE3693*	Suction Nozzle

Contact Tips



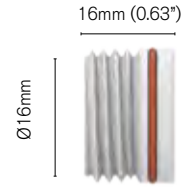
STOCK CODE	WIRE SIZE	MATERIAL
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12*	1.2mm (.045")	ECu
B4014-14	1.4mm (.055")	ECu
B4014-16	1.6mm (1/16")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4014-16A	1.6mm (1/6")	ECu, Al
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr
B4015-14	1.4mm (.055")	CuCrZr
B4015-16	1.6mm (1/6")	CuCrZr

Tip Adaptor



STOCK CODE	TIP THREAD
PFE5001*	M8

Head Insulator



STOCK CODE	TIP THREAD
PFE3606*	Head Insulator

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

BZL - PRO-GRIP MAX™ TORCH RANGE



		PRO-GRIP MAX™ 150A	PRO-GRIP MAX™ 150A FLEX	PRO-GRIP MAX™ 240A	PRO-GRIP MAX™ 250A
STOCK CODE	3M	PRO1500-30ER	PRO1500FX-30ER	PRO2400-30ER	PRO2500-30ER
	4M	PRO1500-40ER	PRO1500FX-40ER	PRO2400-40ER	PRO2500-40ER
	5M	PRO1500-50ER	PRO1500FX-50ER	PRO2400-50ER	PRO2500-50ER
COOLING		Air	Air	Air	Air
RATING		180A CO ₂ 150A Mixed Gas @ 60%	180A CO ₂ 150A Mixed Gas @ 60%	250A CO ₂ 220A Mixed Gas @ 60%	230A CO ₂ 200A Mixed Gas @ 60%
WIRE SIZE		0.6mm-1.0mm (.023"-0.040")	0.6mm-1.0mm (.023"-0.040")	0.8mm-1.2mm (.030"-0.045")	0.8mm-1.2mm (.030"-0.045")

BZL - PRO-GRIP MAX™ TORCH RANGE



		PRO-GRIP MAX™ 250A FLEX	PRO-GRIP MAX™ 260A	PRO-GRIP MAX™ 240W	PRO-GRIP MAX™ 360A
STOCK CODE	3M	PRO2500FX-30ER	PRO2600-30ER	PRO2400W-30ER	PRO3600-30ER
	4M	PRO2500FX-40ER	PRO2600-40ER	PRO2400W-40ER	PRO3600-40ER
	5M	PRO2500FX-50ER	PRO2600-50ER	PRO2400W-50ER	PRO3600-50ER
COOLING	Air	Air	Water	Air	
RATING		230A CO ₂ 200A Mixed Gas @ 60%	250A CO ₂ 220A Mixed Gas @ 60%	300A CO ₂ 270A Mixed Gas @ 100%	300A CO ₂ 270A Mixed Gas @ 60%
WIRE SIZE		0.8mm-1.2mm (.030"-0.45")	0.8mm-1.2mm (.030"-0.45")	0.8mm-1.2mm (.030"-0.45")	0.8mm-1.2mm (.030"-0.45")

BZL - PRO-GRIP MAX™ TORCH RANGE



		PRO-GRIP MAX™ 350W	PRO™ 380A	PRO™ 400A	PRO-GRIP MAX™ 401W	PRO-GRIP MAX™ 400W
STOCK CODE	3M	PRO3500W-30ER	B3800-30ER	B4000-30ER	PRO4001-30ER	PRO4400-30ER
	4M	PRO3500W-40ER	B3800-40ER	B4000-40ER	PRO4001-40ER	PRO4400-40ER
	5M	PRO3500W-50ER	B3800-50ER	B4000-50ER	PRO4001-50ER	PRO4400-50ER
COOLING	Water	Air	Air	Water	Water Double Cooled	
RATING	320A CO ₂ 280A Mixed Gas @ 100%	350A CO ₂ 320A Mixed Gas @ 60%	350A CO ₂ 320A Mixed Gas @ 60%	400A CO ₂ 350A Mixed Gas @ 100%	400A CO ₂ 350A Mixed Gas @ 100%	
WIRE SIZE	0.8mm-1.2mm (.030"-.045")	1.2mm-1.6mm (.045"-1/16")	1.0mm-2.4mm (.040"-3/32")	0.8mm-1.2mm (.030"-.045")	0.8mm-1.2mm (.030"-.045")	

BZL - PRO-GRIP MAX™ TORCH RANGE

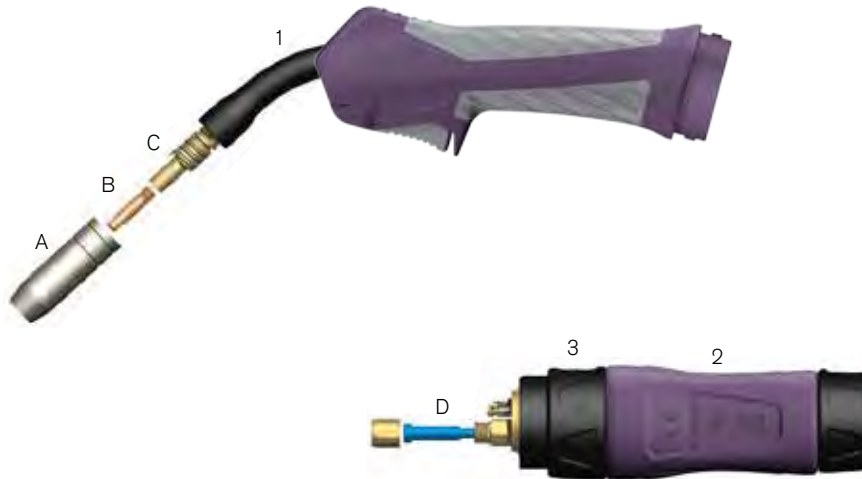


		PRO-GRIP MAX™ 501W	PRO-GRIP MAX™ 501X	PRO-GRIP MAX™ 501W EXT	PRO™ 550W	SB 501W AUTO™
STOCK CODE	3M	PRO5000-30ER	PRO5400-30ER	PRO500L-30ER	B5500-30ER	B5000-20A (2M)
	4M	PRO5000-40ER	PRO5400-40ER	PRO500L-40ER	B5500-40ER	B5000-30A (3M)
	5M	PRO5000-50ER	PRO5400-50ER	PRO500L-50ER	B5500-50ER	B5000-40A (4M)
COOLING	Water	Water	Water	Water Double Cooled	Water	
RATING	520A CO ₂ 430A Mixed Gas @ 100%	520A CO ₂ 430A Mixed Gas @ 100%	520A CO ₂ 430A Mixed Gas @ 100%	550A CO ₂ 500A Mixed Gas @ 100%	520A CO ₂ 430A Mixed Gas @ 100%	
WIRE SIZE	1.0mm-1.6mm (.040"-1/16")	1.0mm-1.6mm (.040"-1/16")	1.0mm-1.6mm (.040"-1/16")	0.8mm-1.6mm (.030"-1/16")	1.0mm-1.6mm (.040"-1/16")	

PRO-GRIP MAX™ 150A

AIR COOLED MIG TORCH

180A CO₂, 150A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.6mm-0.9mm (.023"-0.040") Wires



STOCK CODE	DESCRIPTION
PRO1500-30ER	Torch c/w Euro Fitting x 3m
PRO1500-40ER	Torch c/w Euro Fitting x 4m
PRO1500-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B1501	Swan Neck c/w Tip Adaptor, Spring, Sleeve
2 B1518	Gun Plug Housing c/w Nut
3 B1519PL	Gun Plug Nut-Plastic c/w Insert

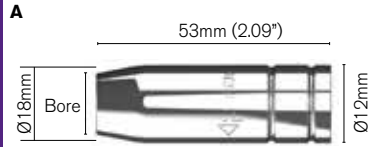
D Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B1535-30*	Steel 0.6-0.9mm (.023-.035") x 3m
B1535-40*	Steel 0.6-0.9mm (.023-.035") x 4m
B1535-50*	Steel 0.6-0.9mm (.023-.035") x 5m
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B1536-50	Teflon 0.6-0.9mm (.023-.035") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

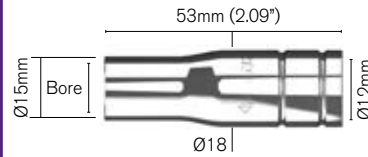
ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



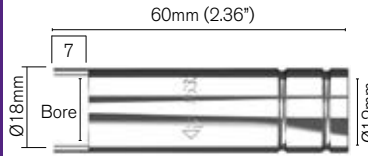
Nozzles



STOCK CODE	STYLE	BORE
B1529	Cylindrical	16mm (5/8")
B1530*	Conical	12mm (15/32")
B1531	Tapered	11mm (7/16")

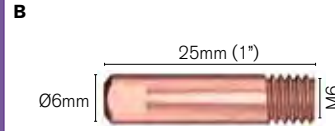


B1532	Bottle	13mm (1/2")
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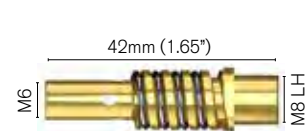
B1533	Spot	16mm (5/8")
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Contact Tips



STOCK CODE	WIRE SIZE	MATERIAL
B1527-06	0.6mm (.023")	ECu
B1527-08*	0.8mm (.030")	ECu
B1527-09	0.9mm (.035")	ECu

Tip Adaptor



STOCK CODE	TIP THREAD
B1507 L/H	M6

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

WELDING PROTECTIVE EQUIPMENT

Welding glasses and welding goggles provide the wearer with a degree of eye protection while cutting and welding on a job.



PRO-GRIP MAX™ 150A FLEX

AIR COOLED MIG TORCH

180A CO₂, 150A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.6mm-0.9mm (.023"-.040") Wires



STOCK CODE	DESCRIPTION
PRO1500FX-30ER	Flex Torch c/w Euro Fitting x 3m
PRO1500FX-40ER	Flex Torch c/w Euro Fitting x 4m

STOCK CODE	DESCRIPTION
1 B1501FX	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519PL	Gun Plug Nut-Plastic c/w Insert

C Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B1535-30*	Steel 0.6-0.9mm (.023-.035") x 3m
B1535-40*	Steel 0.6-0.9mm (.023-.035") x 4m
B1535-50*	Steel 0.6-0.9mm (.023-.035") x 5m
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m

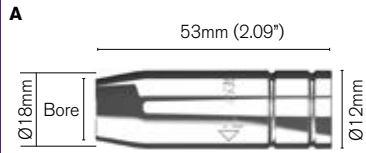
FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

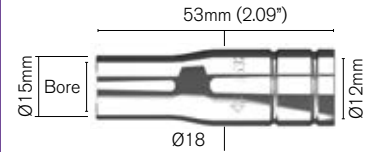


RESPIRATORY PROTECTION

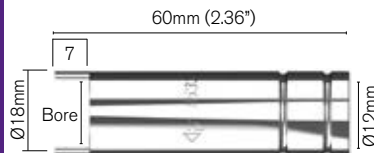
Nozzles



STOCK CODE	STYLE	BORE
B1529	Cylindrical	16mm (5/8")
B1530*	Conical	12mm (15/32")
B1531	Tapered	11mm (7/16")

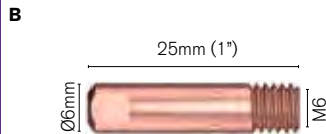


B1532	Bottle	13mm (1/2")
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B1533	Spot	16mm (5/8")
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Contact Tips



STOCK CODE	WIRE SIZE	MATERIAL
B1527-06	0.6mm (.023")	ECu
B1527-08*	0.8mm (.030")	ECu
B1527-09	0.9mm (.035")	ECu

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

FFP3 FACE MASK WITH VALVE, FOR SINGLE USE

PRO-GRIP MAX™ 240A

AIR COOLED MIG TORCH

250A CO₂, 220A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
PRO2400-30ER	Torch c/w Euro Fitting x 3m
PRO2400-40ER	Torch c/w Euro Fitting x 4m
PRO2400-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B2401	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

E Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B1535-30	Steel 0.6-0.9mm (.023-.035") x 3m
B1535-40	Steel 0.6-0.9mm (.023-.035") x 4m
B1535-50	Steel 0.6-0.9mm (.023-.035") x 5m
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B1536-50	Teflon 0.6-0.9mm (.023-.035") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles		
STOCK CODE	STYLE	BORE
B2415	Cylindrical	17mm (11/16")
B2416*	Conical	13mm (1/2")
B2417	Tapered	10mm (3/8")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips		
STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10*	1.0mm (.040")	ECu
B2504-12	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-09	0.9mm (.035")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr

Tip Adaptor	
STOCK CODE	TIP THREAD
B2412	M6

Diffusers	
STOCK CODE	COLOUR
B2405B	Black
B2405C*	Ceramic
B2405W	White

GRIP GLOVES COLOUR CODED PROTECTION

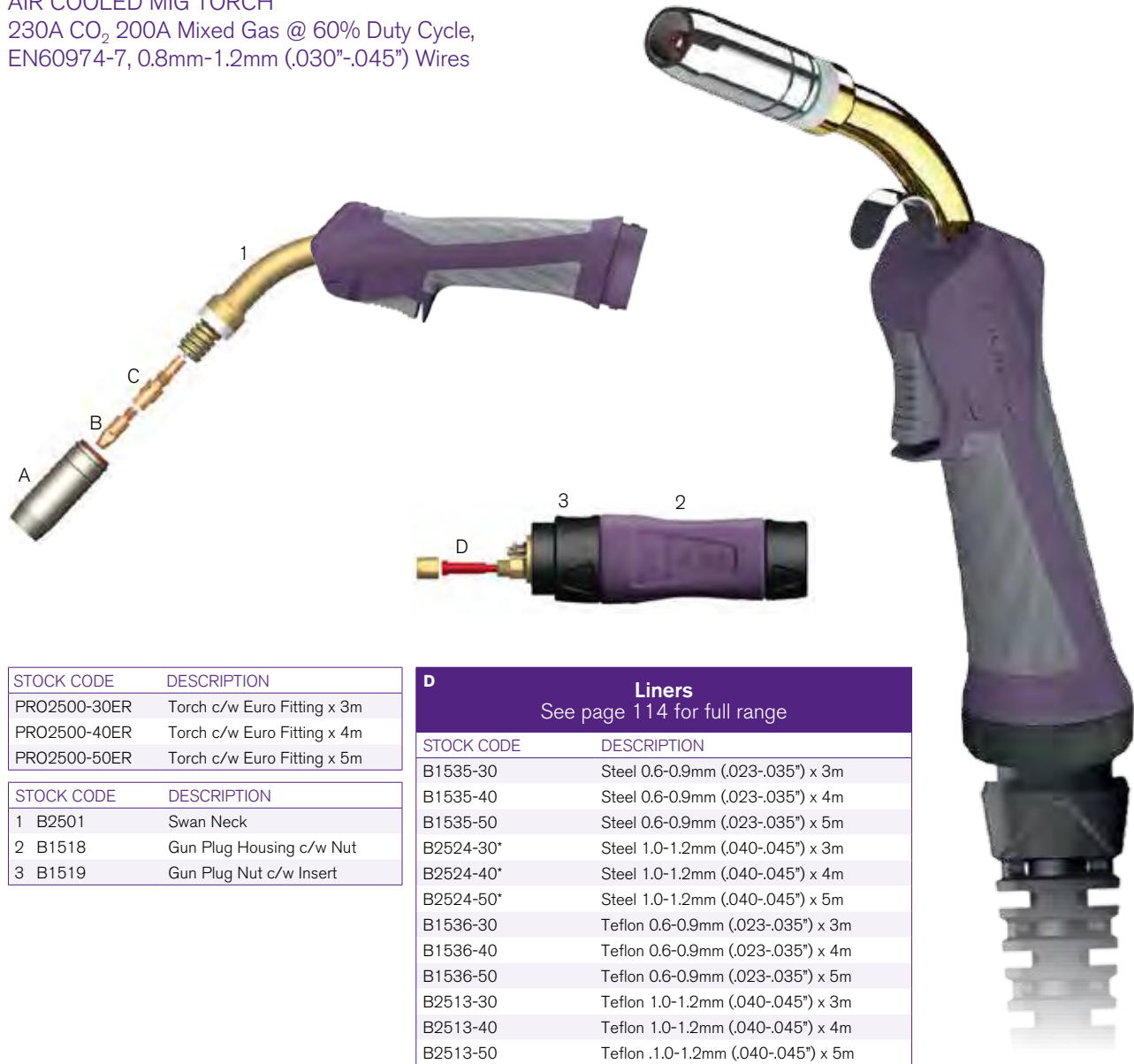
Our gloves are ideal for heavy-duty work like welding and woodworking as well as lighter tasks such as gardening and DIY jobs.



PRO-GRIP MAX™ 250A

AIR COOLED MIG TORCH

230A CO₂, 200A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
PRO2500-30ER	Torch c/w Euro Fitting x 3m
PRO2500-40ER	Torch c/w Euro Fitting x 4m
PRO2500-50ER	Torch c/w Euro Fitting x 5m

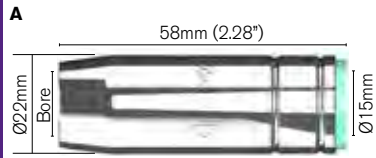
STOCK CODE	DESCRIPTION
1 B2501	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

D Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B1535-30	Steel 0.6-0.9mm (.023-.035") x 3m
B1535-40	Steel 0.6-0.9mm (.023-.035") x 4m
B1535-50	Steel 0.6-0.9mm (.023-.035") x 5m
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B1536-50	Teflon 0.6-0.9mm (.023-.035") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

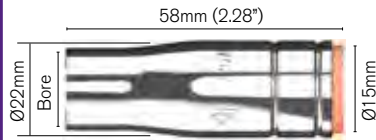
FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

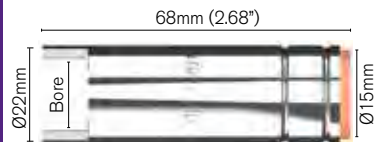
Nozzles



STOCK CODE	STYLE	BORE
B2507	Cylindrical	18mm (5/7")
B2508*	Conical	15mm (19/32")
B2509	Tapered	12mm (15/32")



B2510	Bottle	15mm (19/32")
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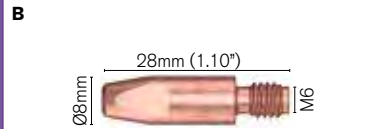


B2511	Spot	18mm (5/7")
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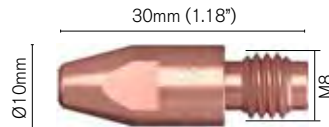
* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

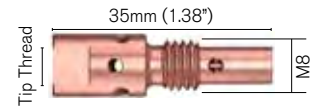


STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10*	1.0mm (.040")	ECu
B2504-12	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-09	0.9mm (.035")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr



STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptors



STOCK CODE	TIP THREAD
B2506*	M6
B2536	M8

PRO-GRIP MAX™ 250A FLEX

AIR COOLED MIG TORCH

230A CO₂, 200A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



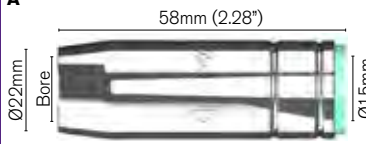
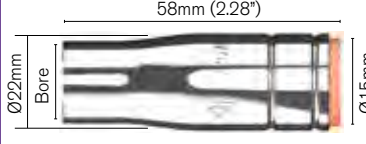
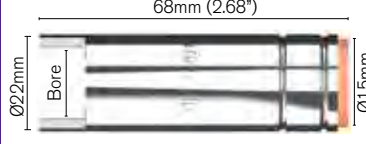
STOCK CODE	DESCRIPTION
PRO2500FX-30ER	Flex Torch c/w Euro Fitting x 3m
PRO2500FX-40ER	Flex Torch c/w Euro Fitting x 4m

STOCK CODE	DESCRIPTION
1 B2501FX	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

D Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B1535-30	Steel 0.6-0.9mm (.023-.035") x 3m
B1535-40	Steel 0.6-0.9mm (.023-.035") x 4m
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

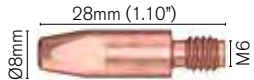
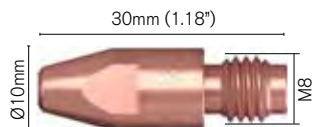
ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

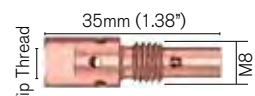
Nozzles		
A		
STOCK CODE	STYLE	BORE
B2507	Cylindrical	18mm (5/7")
B2508*	Conical	15mm (19/32")
B2509	Tapered	12mm (15/32")
B		
B2510	Bottle	15mm (19/32")
C		
B2511	Spot	18mm (5/7")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

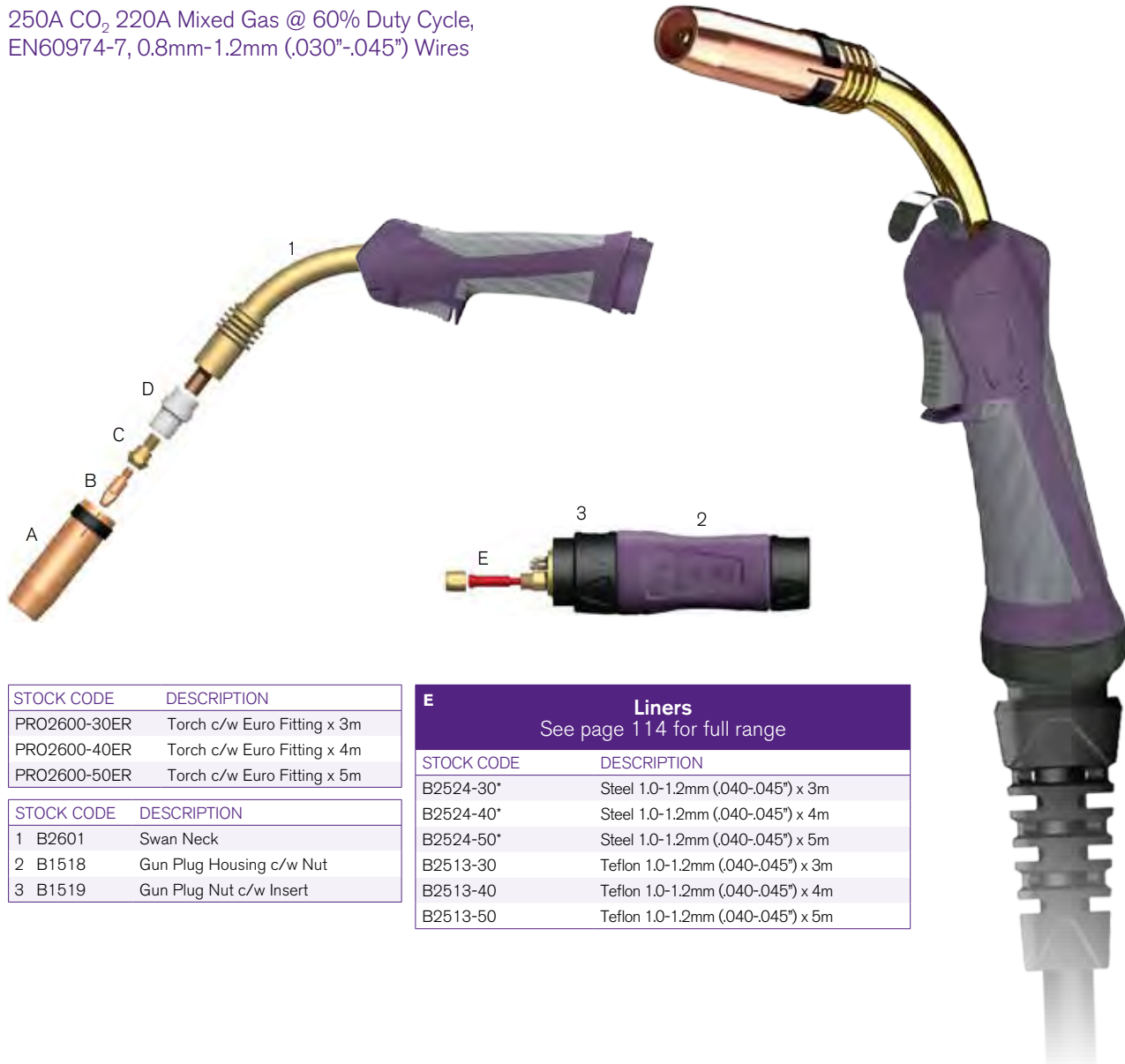
Contact Tips		
B		
STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10*	1.0mm (.040")	ECu
B2504-12	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr
C		
STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptors	
C	
STOCK CODE	TIP THREAD
B2506*	M6
B2536	M8

PRO-GRIP MAX™ 260A

AIR COOLED MIG TORCH

250A CO₂, 220A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
PRO2600-30ER	Torch c/w Euro Fitting x 3m
PRO2600-40ER	Torch c/w Euro Fitting x 4m
PRO2600-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B2601	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

E	Liners
See page 114 for full range	
STOCK CODE	DESCRIPTION
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles		
STOCK CODE	STYLE	BORE
B5027	Cylindrical	19mm (3/4")
B5028*	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips		
STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10*	1.0mm (.040")	ECu
B2504-12	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr
STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptor	
STOCK CODE	TIP THREAD
B2612*	M6
B2612M8	M8

Diffusers	
STOCK CODE	COLOUR
B2605B	Black
B2605C*	Ceramic
B2605W	White

PRO-GRIP MAX™ 240W

WATER COOLED MIG TORCH

300A CO₂ 270A Mixed Gas @ 100% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
PRO2400W-30ER	Torch c/w Euro Fitting x 3m
PRO2400W-40ER	Torch c/w Euro Fitting x 4m
PRO2400W-50ER	Torch c/w Euro Fitting x 5m

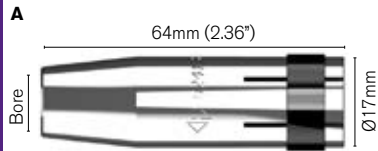
STOCK CODE	DESCRIPTION
1 B2409	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

E Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30*	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40*	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50*	Plain 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B1536-50	Teflon 0.6-0.9mm (.023-.035") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles



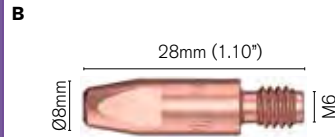
STOCK CODE	STYLE	BORE
B2415	Cylindrical	17mm (11/16")
B2416*	Conical	13mm (1/2")
B2417	Tapered	10mm (3/8")

* Denotes standard build

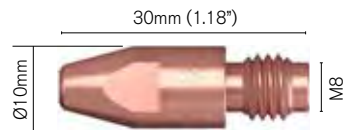
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips



STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10*	1.0mm (.040")	ECu
B2504-12	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr



STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptor



STOCK CODE	TIP THREAD
B2412*	M6

Diffusers

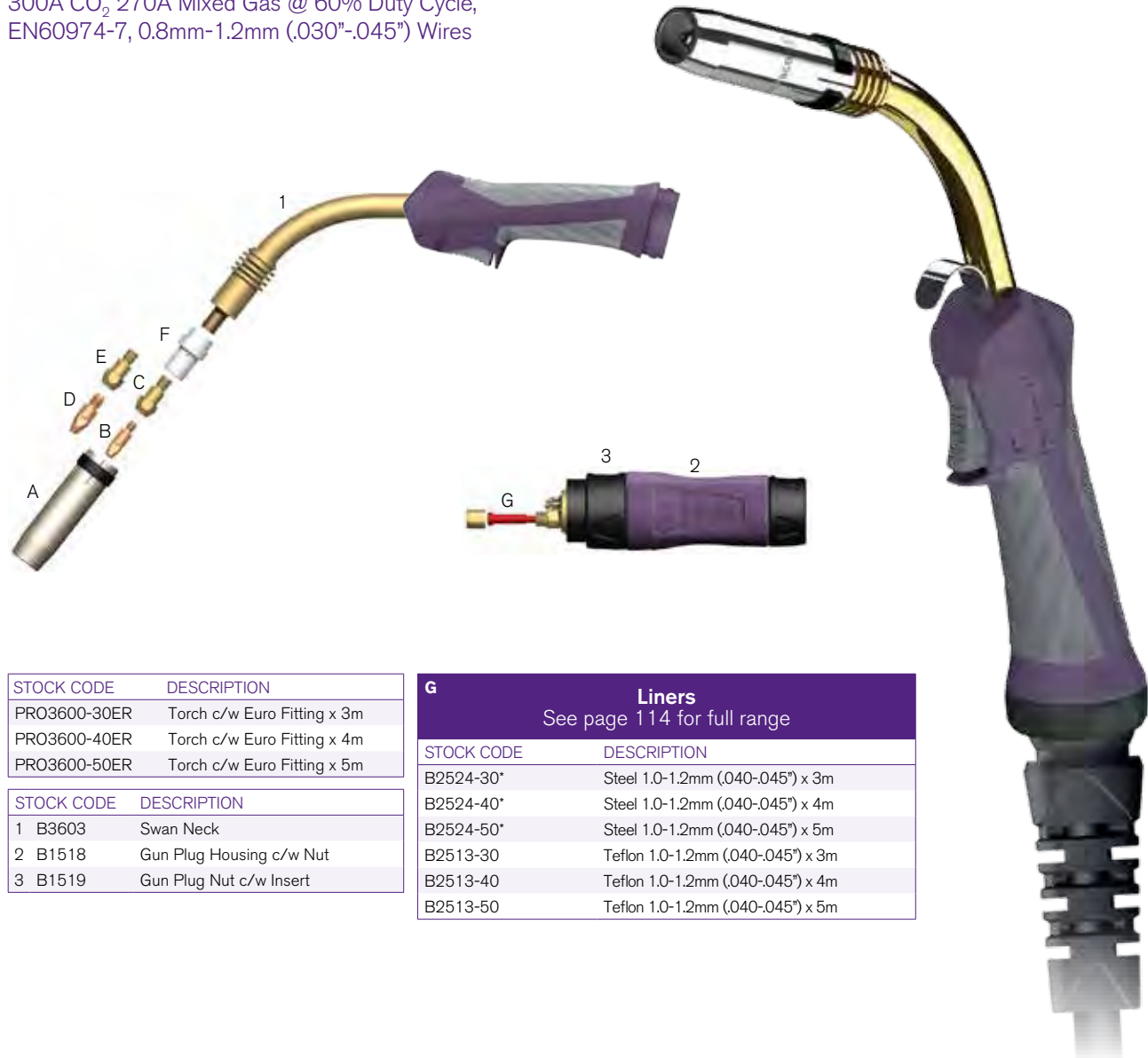


STOCK CODE	COLOUR
B2405B	Black
B2405C*	Ceramic
B2405W	White

PRO-GRIP MAX™ 360A

AIR COOLED MIG TORCH

300A CO₂, 270A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-.045") Wires



STOCK CODE	DESCRIPTION
PRO3600-30ER	Torch c/w Euro Fitting x 3m
PRO3600-40ER	Torch c/w Euro Fitting x 4m
PRO3600-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B3603	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

G Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles		
STOCK CODE	STYLE	BORE
B3615	Cylindrical	19mm (3/4")
B3616*	Conical	16mm (5/8")
B3617	Tapered	12mm (15/32")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips		
STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10	1.0mm (.040")	ECu
B2504-12*	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-09	0.9mm (.035")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr
STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

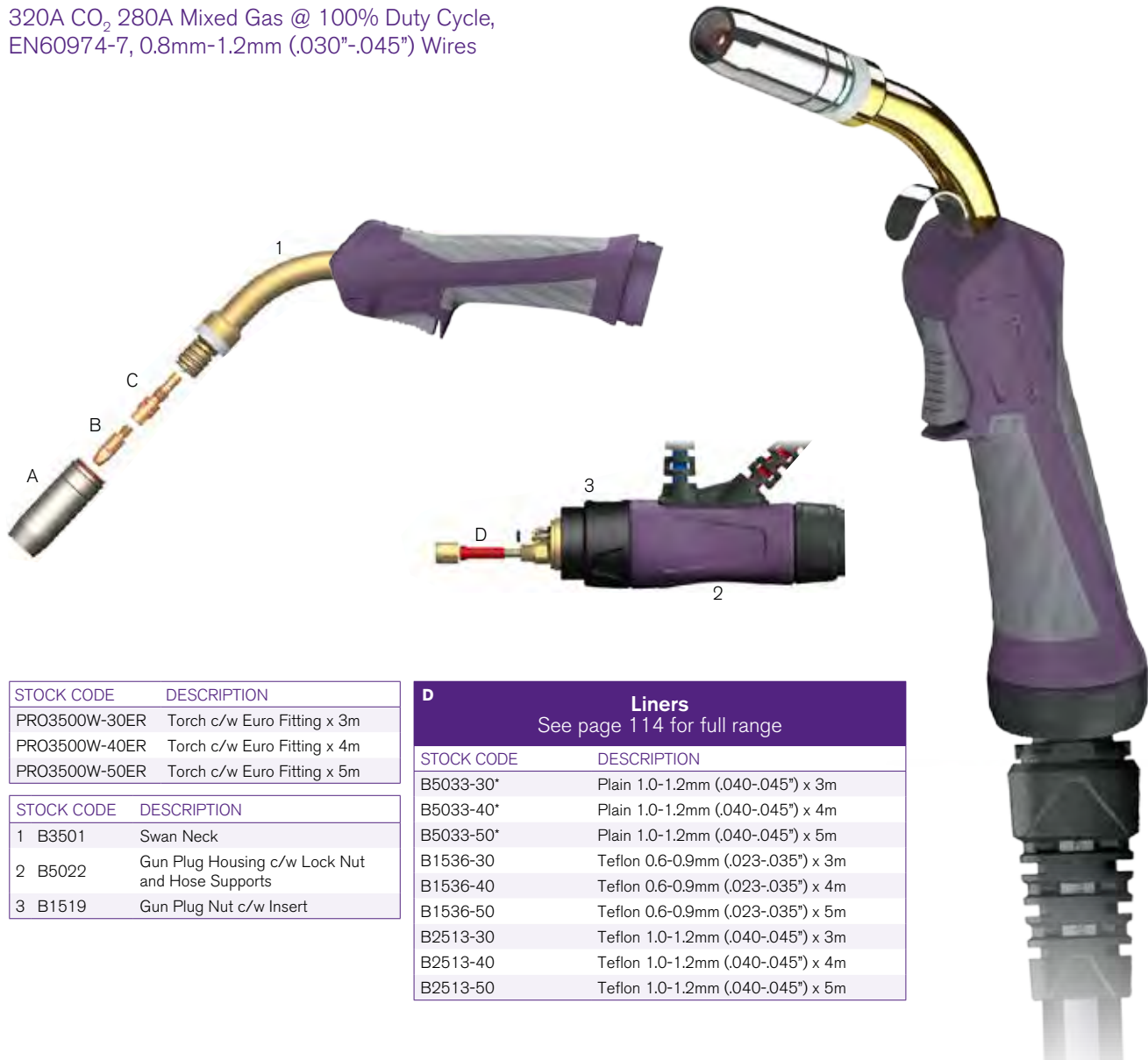
Tip Adaptors	
STOCK CODE	LENGTH
B3612*	28.5mm
B3613	31.5mm
STOCK CODE	TIP THREAD
B3614	M8
Diffusers	
STOCK CODE	COLOUR
B3605B	Black
B3605C*	Ceramic
B3605W	White

PRO-GRIP MAX™ 350W

WATER COOLED MIG TORCH

320A CO₂, 280A Mixed Gas @ 100% Duty Cycle,

EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
PRO3500W-30ER	Torch c/w Euro Fitting x 3m
PRO3500W-40ER	Torch c/w Euro Fitting x 4m
PRO3500W-50ER	Torch c/w Euro Fitting x 5m

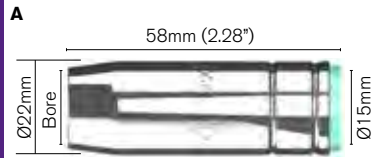
STOCK CODE	DESCRIPTION
1 B3501	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

D Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30*	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40*	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50*	Plain 1.0-1.2mm (.040-.045") x 5m
B1536-30	Teflon 0.6-0.9mm (.023-.035") x 3m
B1536-40	Teflon 0.6-0.9mm (.023-.035") x 4m
B1536-50	Teflon 0.6-0.9mm (.023-.035") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles



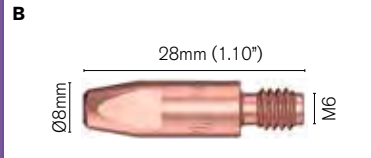
STOCK CODE	STYLE	BORE
B2507	Cylindrical	18mm (5/7")
B2508*	Conical	15mm (19/32")
B2509	Tapered	12mm (15/32")

* Denotes standard build

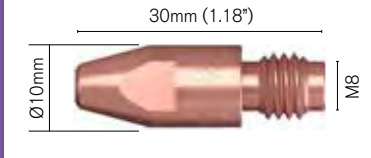
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips

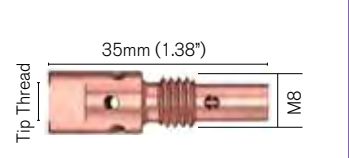


STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10*	1.0mm (.040")	ECu
B2504-12	1.2mm (.045")	ECu
B2505-08	0.8mm (.030")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr



STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptor

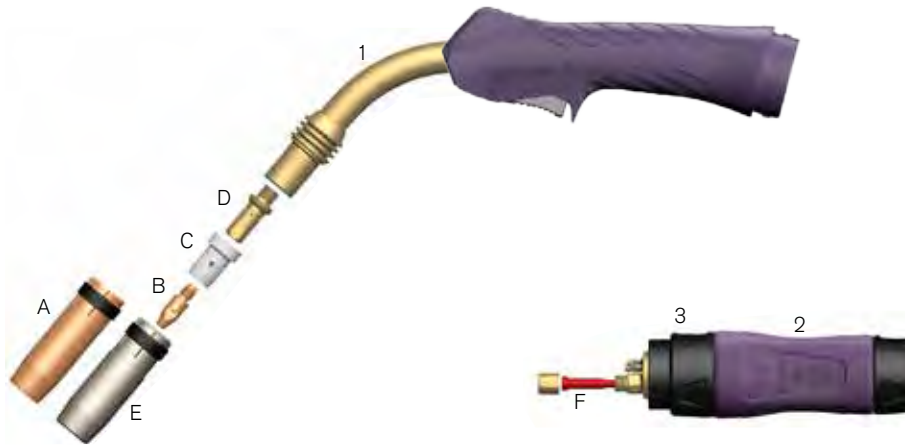


STOCK CODE	TIP THREAD
B2506*	M6
B2536	M8

PRO 380A™

AIR COOLED MIG TORCH

350A CO₂, 320A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 1.2mm-1.6mm (.045"-1/16") Wires



STOCK CODE	DESCRIPTION
B3800-30ER	Torch c/w Euro Fitting x 3m
B3800-40ER	Torch c/w Euro Fitting x 4m
B3800-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B3801	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

F Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B2524-30*	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40*	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50*	Steel 1.0-1.2mm (.040-.045") x 5m
B3631-30	Steel 1.6mm (1/16") x 3m
B3631-40	Steel 1.6mm (1/16") x 4m
B3631-50	Steel 1.6mm (1/16") x 5m Yellow
B2513-30	Teflon 1.0-1.2mm (.040-.045")x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2-1.6mm (.045-1/16") x 3m



FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles

A

STOCK CODE	STYLE	BORE
B5027	Cylindrical	19mm (3/4")
B5028	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")

HD Nozzle

E

B5028HD*	HD Conical	16mm (5/8")
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Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
B4014-12*	1.2mm (.045")	ECu
B4014-14	1.4mm (.055")	ECu
B4014-16	1.6mm (1/16")	ECu
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-12A	1.2mm (.045")	ECu, Al
B4014-16A	1.6mm (1/16")	ECu, Al
B4015-12	1.2mm (.045")	CuCrZr
B4015-14	1.4mm (.055")	CuCrZr
B4015-16	1.6mm (1/16")	CuCrZr

Diffusers

C

STOCK CODE	COLOUR
B5005B	Black
B5005C*	Ceramic
B5005W	White

Tip Adaptors

D

STOCK CODE	TIP THREAD
B3812	M8

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

XTM255i, XTM256i, and XTM356i

MULTI PROCESS
MIG/MMA/LIFT TIG
SYNERGIC CONTROL
FAN ON DEMAND
BOTTLE STAND

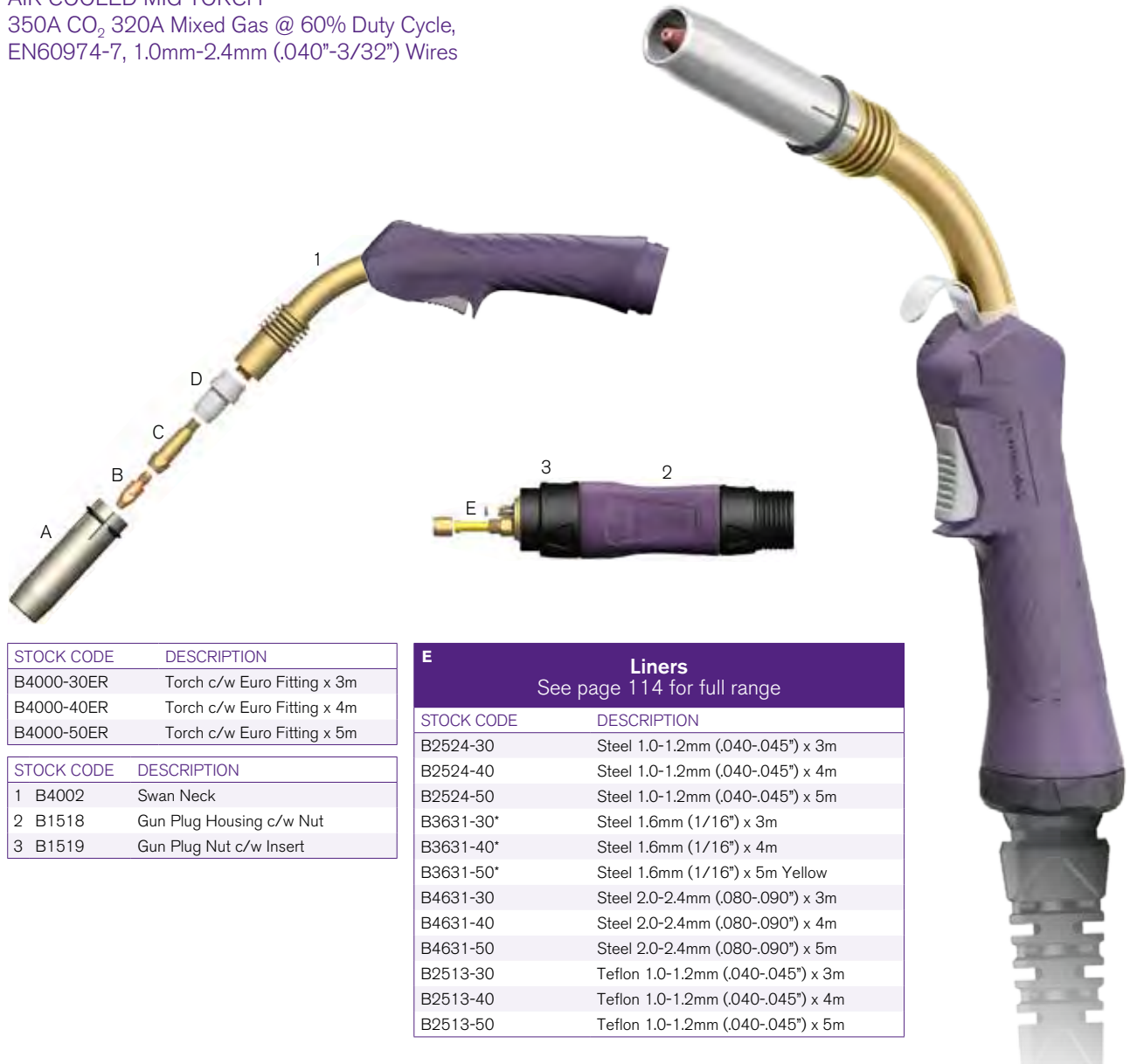


COMPACT INDUSTRIAL MIG WELDING MACHINES

PRO 400A™

AIR COOLED MIG TORCH

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



STOCK CODE	DESCRIPTION
B4000-30ER	Torch c/w Euro Fitting x 3m
B4000-40ER	Torch c/w Euro Fitting x 4m
B4000-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B4002	Swan Neck
2 B1518	Gun Plug Housing c/w Nut
3 B1519	Gun Plug Nut c/w Insert

E Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B2524-30	Steel 1.0-1.2mm (.040-.045") x 3m
B2524-40	Steel 1.0-1.2mm (.040-.045") x 4m
B2524-50	Steel 1.0-1.2mm (.040-.045") x 5m
B3631-30*	Steel 1.6mm (1/16") x 3m
B3631-40*	Steel 1.6mm (1/16") x 4m
B3631-50*	Steel 1.6mm (1/16") x 5m Yellow
B4631-30	Steel 2.0-2.4mm (.080-.090") x 3m
B4631-40	Steel 2.0-2.4mm (.080-.090") x 4m
B4631-50	Steel 2.0-2.4mm (.080-.090") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



Nozzles

A

STOCK CODE	STYLE	BORE
B4017*	Conical	18mm (5/7")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
B4014-10	1.0mm (.040")	ECu
B4014-12*	1.2mm (.045")	ECu
B4014-14	1.4mm (.055")	ECu
B4014-16	1.6mm (1/16")	ECu
B4014-20	2.0mm (5/64")	ECu
B4014-24	2.4mm (.090")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4014-16A	1.6mm (1/16")	ECu, Al
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr
B4015-14	1.4mm (.055")	CuCrZr
B4015-16	1.6mm (1/16")	CuCrZr
B4015-20	2.0mm (5/64")	CuCrZr
B4015-24	2.4mm (.090")	CuCrZr

Tip Adaptors

C

STOCK CODE	TIP THREAD
B4005*	M8

Diffusers

D

STOCK CODE	COLOUR
B4003B	Black
B4003C*	Ceramic



HAZARD PROTECTION



Parweld's range of welding blankets and curtains protect the user from accidents caused by welding sparks.

PRO-GRIP MAX™ 401W

WATER COOLED MIG TORCH

400A CO₂ 350A Mixed Gas @ 100% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
PRO4001-30ER	Torch c/w Euro Fitting x 3m
PRO4001-40ER	Torch c/w Euro Fitting x 4m
PRO4001-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B4011	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

E Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30*	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40*	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50*	Plain 1.0-1.2mm (.040-.045") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.


ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.


Nozzles	A		
	76mm (2.95")		
	Ø24mm	Bore	Ø20mm
			
STOCK CODE	STYLE	BORE	
B5027	Cylindrical	19mm (3/4")	
B5028*	Conical	16mm (5/8")	
B5029	Tapered	14mm (9/16")	


* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips	B		
	30mm (1.18")		
	Ø10mm		M8
	STOCK CODE	WIRE SIZE	MATERIAL
	B4014-08	0.8mm (.030")	ECu
	B4014-09	0.9mm (.035")	ECu
	B4014-10	1.0mm (.040")	ECu
	B4014-12*	1.2mm (.045")	ECu
	B4014-10CR	1.0mm (.040")	ECu, CR Plated
	B4014-12CR	1.2mm (.045")	ECu, CR Plated
	B4014-10A	1.0mm (.040")	ECu, Al
	B4014-12A	1.2mm (.045")	ECu, Al
	B4015-08	0.8mm (.030")	ECu
B4015-10	1.0mm (.040")	CuCrZr	
B4015-12	1.2mm (.045")	CuCrZr	

Tip Adaptors	D	
	25mm (1")	
	M8	
STOCK CODE	TIP THREAD	
B5001*	M8	

Diffusers	C	
	28mm (1.1")	
	Ø12mm	
	STOCK CODE	COLOUR
B5005B	Black	
B5005C*	Ceramic	
B5005W	White	

XTI 903W WIRELESS FOOT CONTROL



10 METRE OPERATING RANGE
WORKS WITH TIG, MIG AND
MULTI-PROCESS MACHINES
LONG LASTING BATTERY LIFE

PRO-GRIP MAX™ 400W

DOUBLE COOLED WATER COOLED MIG TORCH
 400A CO₂ 350A Mixed Gas @ 100% Duty Cycle,
 EN60974-7, 0.8mm-1.6mm (.030"-0.045") Wires



DOUBLE WATER COOLED
 IDEAL FOR PULSE APPLICATIONS

STOCK CODE	DESCRIPTION
PRO4400-30ER	Torch Package c/w Euro Fitting x 3m
PRO4400-40ER	Torch Package c/w Euro Fitting x 4m
PRO4400-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B4403	Isolating Ring
2 B4410	Nozzle Seat
3 B4402	Swan Neck
4 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
5 B1519	Gun Plug Nut c/w Insert

D Liners	
See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50	Plain 1.0-1.2mm (.040-.045") x 5m
B5034-30*	Plain 1.2-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2-1.6mm (.045-1/16") x 4m
B5034-50	Plain 1.2-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2-1.6mm (.045-1/16") x 5m

FULL PARTS BREAKDOWN AVAILABLE
 visit www.parweld.com for more information.

ALTERNATIVE ENDS AVAILABLE
 See pages 148 - 149 for more information.

Nozzles	A		
	Ø22mm Bore		
	19mm		
STOCK CODE	STYLE	BORE	
B4408	Cylindrical	19mm (3/4")	
B4407*	Conical	16mm (5/8")	
B4409	Tapered	14mm (9/16")	

UPDATED

Power cables increased from 12 to 16mm² copper cable reducing operating temperatures and increasing current carrying capacity.

Contact Tips	B		
	Ø10mm		
	M8		
	STOCK CODE	WIRE SIZE	MATERIAL
	B4014-08	0.8mm (.035")	ECu
	B4014-09	0.9mm (.035")	ECu
	B4014-10	1.0mm (.040")	ECu
	B4014-12*	1.2mm (.045")	ECu
	B4014-10CR	1.0mm (.040")	ECu, CR Plated
	B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al	
B4014-12A	1.2mm (.045")	ECu, Al	
B4015-10	1.0mm (.040")	CuCrZr	
B4015-12	1.2mm (.045")	CuCrZr	

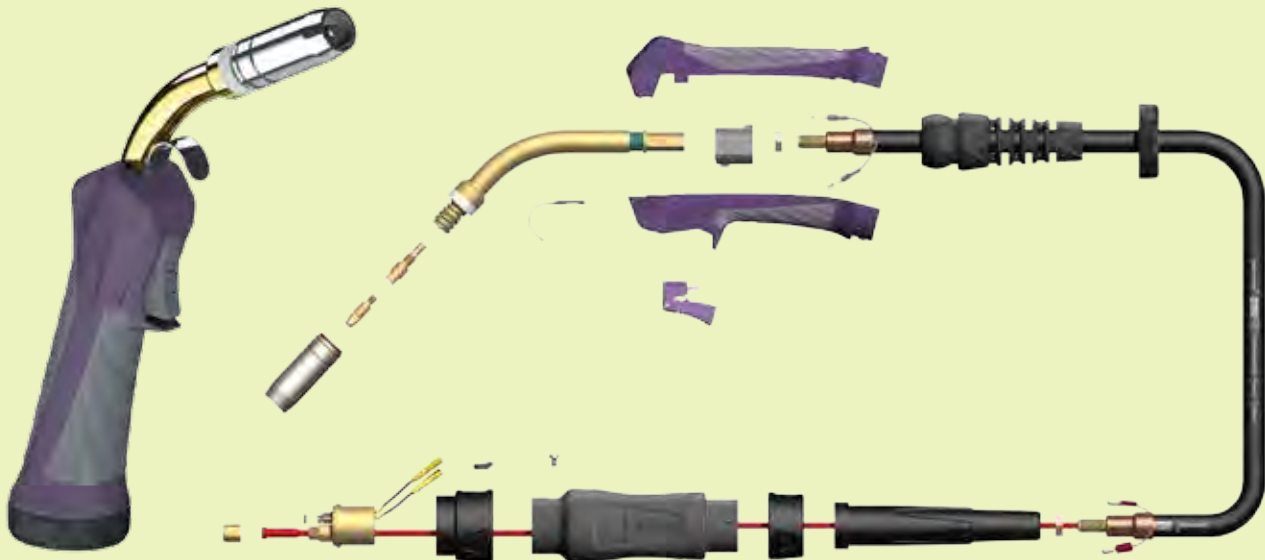
Tip Adaptors	C	
	M8	
STOCK CODE	TIP THREAD	
B4401	M8	

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

FOR A COMPLETE BREAKDOWN OF PARWELD TORCH PARTS,



PLEASE REFER TO THE TECHNICAL PAGE ON OUR WEBSITE.

PRO-GRIP MAX™ 501W

WATER COOLED MIG TORCH

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



STOCK CODE	DESCRIPTION
PRO5000-30ER	Torch c/w Euro Fitting x 3m
PRO5000-40ER	Torch c/w Euro Fitting x 4m
PRO5000-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B5002	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

F Liners	
See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0mm-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0mm-1.2mm (.040-.045") x 4m
B5033-50	Plain 1.0mm-1.2mm (.040-.045") x 5m
B5034-30*	Plain 1.2mm-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2mm-1.6mm (.045-1/16") x 4m
B5034-50*	Plain 1.2mm-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0mm-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0mm-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0mm-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2mm-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2mm-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2mm-1.6mm (.045-1/16") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles	A	76mm (2.95")	
	STOCK CODE	STYLE	BORE
	B5027	Cylindrical	19mm (3/4")
	B5028*	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")	
E	76mm (2.95")		
B5028HD	HD Conical	16mm (5/8")	

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips	B	30mm (1.18")	
	STOCK CODE	WIRE SIZE	MATERIAL
	B4014-09	0.9mm (.035")	ECu
	B4014-10	1.0mm (.040")	ECu
	B4014-12*	1.2mm (.045")	ECu
	B4014-14	1.4mm (.055")	ECu
	B4014-16	1.6mm (1/16")	ECu
	B4014-10CR	1.0mm (.040")	ECu, CR Plated
	B4014-12CR	1.2mm (.045")	ECu, CR Plated
	B4014-10A	1.0mm (.040")	ECu, Al
	B4014-12A	1.2mm (.045")	ECu, Al
	B4014-16A	1.6mm (1/6")	ECu, Al
	B4015-10	1.0mm (.040")	CuCrZr
	B4015-12	1.2mm (.045")	CuCrZr
B4015-14	1.4mm (.055")	CuCrZr	
B4015-16	1.6mm (1/6")	CuCrZr	

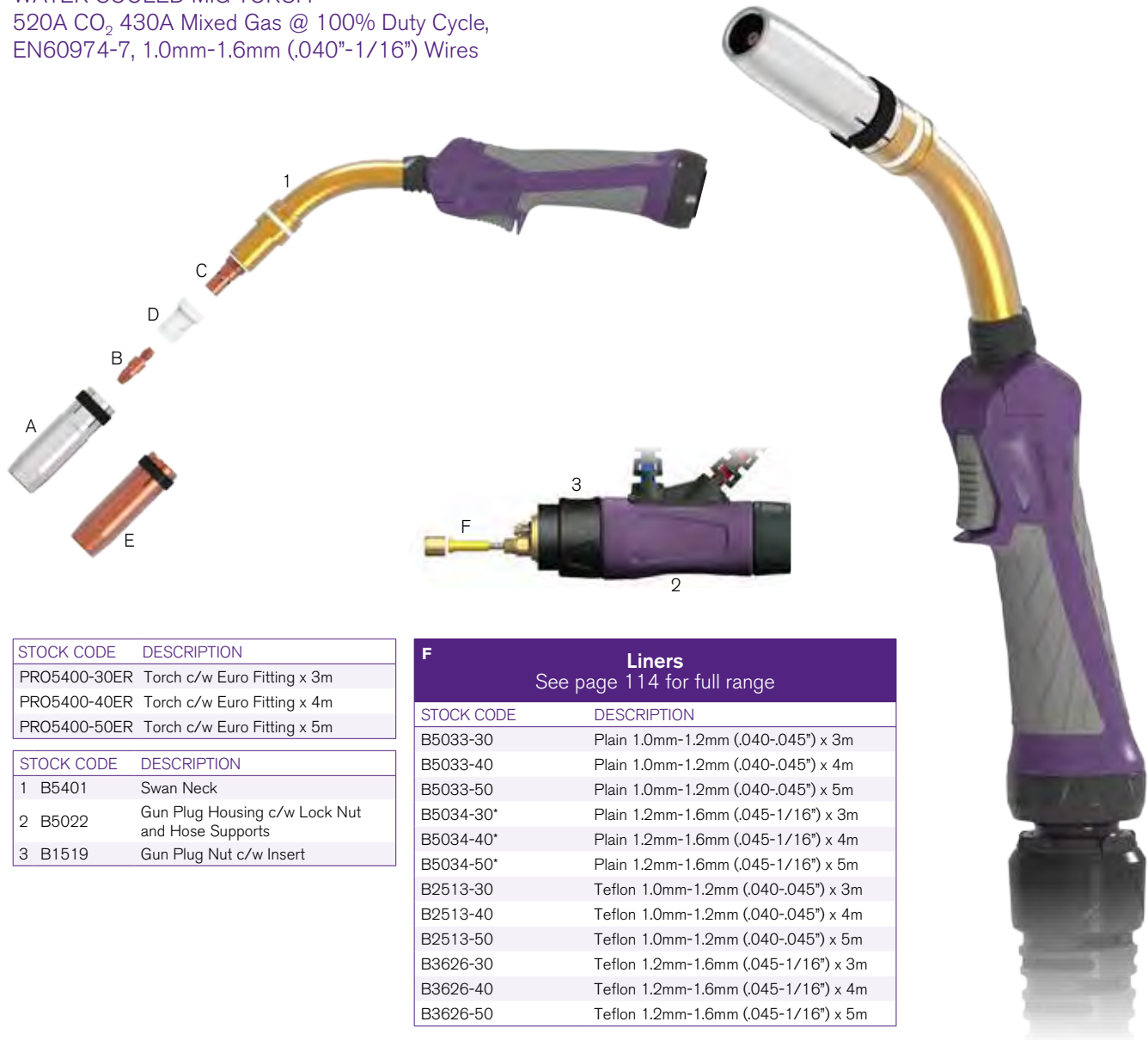
Tip Adaptors	D	25mm (1")		
	STOCK CODE	TIP THREAD		
	B5001*	M8		
Diffusers	C	28mm (1.1")		
		STOCK CODE	COLOUR	
		B5005B	Black	
		B5005C*	Ceramic	
	B5005W	White		



PRO-GRIP MAX™ 501XW

WATER COOLED MIG TORCH

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



STOCK CODE	DESCRIPTION
PRO5400-30ER	Torch c/w Euro Fitting x 3m
PRO5400-40ER	Torch c/w Euro Fitting x 4m
PRO5400-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B5401	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

F Liners	
See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0mm-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0mm-1.2mm (.040-.045") x 4m
B5033-50	Plain 1.0mm-1.2mm (.040-.045") x 5m
B5034-30*	Plain 1.2mm-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2mm-1.6mm (.045-1/16") x 4m
B5034-50*	Plain 1.2mm-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0mm-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0mm-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0mm-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2mm-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2mm-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2mm-1.6mm (.045-1/16") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

A		
STOCK CODE	STYLE	BORE
B5028HD*	HD Conical	16mm (5/8")
E		
B5027	Cylindrical	19mm (3/4")
B5028	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")

Nozzles

B		
STOCK CODE	WIRE SIZE	MATERIAL
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12*	1.2mm (.045")	ECu
B4014-14	1.4mm (.055")	ECu
B4014-16	1.6mm (1/16")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4014-16A	1.6mm (1/6")	ECu, Al
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr
B4015-14	1.4mm (.055")	CuCrZr
B4015-16	1.6mm (1/6")	CuCrZr

Contact Tips

D	
STOCK CODE	TIP THREAD
B5512*	M8

C	
STOCK CODE	COLOUR
B5005B	Black
B5005C*	Ceramic
B5005W	White

Tip Adaptors

Diffusers

* Denotes standard build

ROLL MARKING

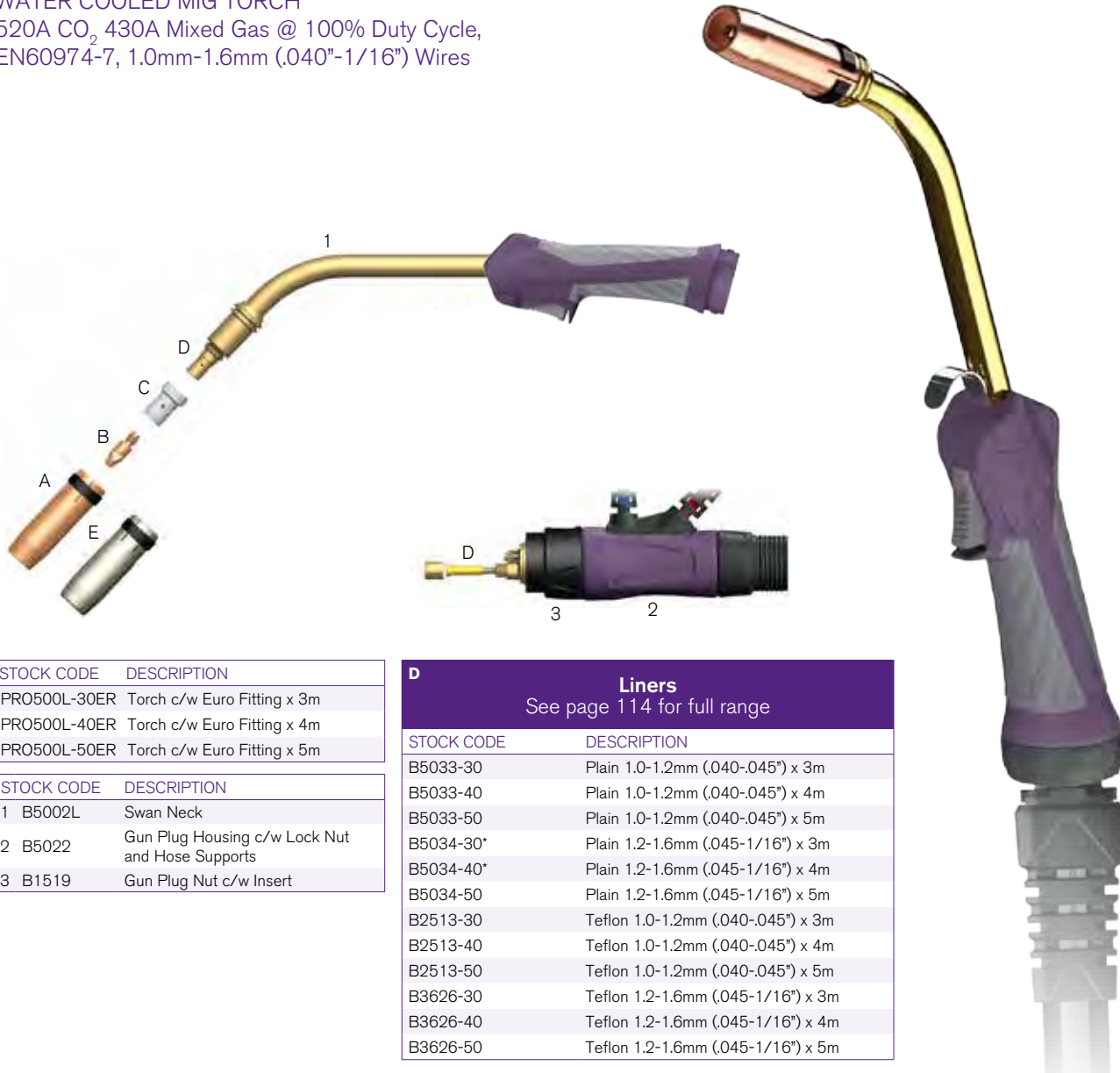
All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PARWELD TRUE COLOUR LIGHT REACTIVE WELDING AND GRINDING HELMETS IN VARIOUS STYLES

PRO-GRIP MAX™ 501W EXT

WATER COOLED MIG TORCH

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



STOCK CODE	DESCRIPTION
PRO500L-30ER	Torch c/w Euro Fitting x 3m
PRO500L-40ER	Torch c/w Euro Fitting x 4m
PRO500L-50ER	Torch c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B5002L	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

D	
Liners	
See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50	Plain 1.0-1.2mm (.040-.045") x 5m
B5034-30*	Plain 1.2-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2-1.6mm (.045-1/16") x 4m
B5034-50	Plain 1.2-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2-1.6mm (.045-1/16") x 5m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles		
A		
STOCK CODE	STYLE	BORE
B5027	Cylindrical	19mm (3/4")
B5028*	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")
E		
STOCK CODE	STYLE	BORE
B5028HD	HD Conical	16mm (5/8")

Contact Tips		
B		
STOCK CODE	WIRE SIZE	MATERIAL
B4014-10	1.0mm (.040")	ECu
B4014-12*	1.2mm (.045")	ECu
B4014-14	1.4mm (.055")	ECu
B4014-16	1.6mm (1/16")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4014-16A	1.6mm (1/6")	ECu, Al
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr
B4015-14	1.4mm (.055")	CuCrZr
B4015-16	1.6mm (1/6")	CuCrZr

Tip Adaptors	
D	
STOCK CODE	TIP THREAD
B5001*	M8

Diffusers	
C	
STOCK CODE	COLOUR
B5005B	Black
B5005C*	Ceramic
B5005W	White

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.



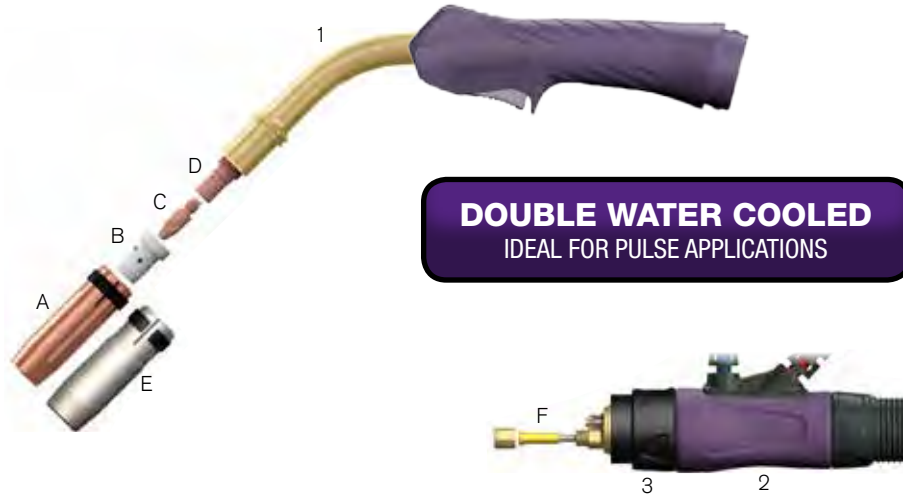
XR940A

POWERED AIR PURIFYING RESPIRATOR FOR PARTICULATE ENVIRONMENTS

PAPR supplies clean, filtered air to the welder. The blower unit has an electronic control unit that constantly monitors and adjusts the fan to ensure a minimum of 170nl/min air flow.

PRO™ 550W

DOUBLE COOLED WATER COOLED MIG TORCH
 550A CO₂, 500A Mixed Gas @ 100% Duty Cycle,
 EN60974-7, 1.0mm-1.6mm (.030"-1/16") Wires



STOCK CODE	DESCRIPTION
B5500-30ER	Torch Package c/w Euro Fitting x 3m
B5500-40ER	Torch Package c/w Euro Fitting x 4m
B5500-50ER	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B5502	Swan Neck
2 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
3 B1519	Gun Plug Nut c/w Insert

F Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0-1.2mm (.040-.045") x 4m
B5033-50	Plain 1.0-1.2mm (.040-.045") x 5m
B5034-30*	Plain 1.2-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2-1.6mm (.045-1/16") x 4m
B5034-50	Plain 1.2-1.6mm (.045-1/16") x 5m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B2513-50	Teflon 1.0-1.2mm (.040-.045") x 5m
B3626-30	Teflon 1.2-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2-1.6mm (.045-1/16") x 4m
B3626-50	Teflon 1.2-1.6mm (.045-1/16") x 5m

FULL PARTS BREAKDOWN AVAILABLE
 visit www.parweld.com for more
 information.

ALTERNATIVE ENDS AVAILABLE
 See pages 148 - 149 for more
 information.

Nozzles	A	76mm (2.95")	
		Ø24mm Bore	Ø20mm
		STOCK CODE	STYLE BORE
		B5027	Cylindrical 19mm (3/4")
		B5028*	Conical 16mm (5/8")
	B5029	Tapered 14mm (9/16")	
	E	76mm (2.95")	
		Ø25mm	Ø20mm
		16mm	
	B5028HD	HD Conical	16mm (5/8")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips	C	30mm (1.18")		
		Ø10mm	M8	
		STOCK CODE	WIRE SIZE	MATERIAL
		B4014-10	1.0mm (.040")	ECu
		B4014-12*	1.2mm (.045")	ECu
		B4014-14	1.4mm (.055")	ECu
		B4014-16	1.6mm (1/16")	ECu
		B4014-10CR	1.0mm (.040")	ECu, CR Plated
		B4014-12CR	1.2mm (.045")	ECu, CR Plated
		B4014-10A	1.0mm (.040")	ECu, Al
		B4014-12A	1.2mm (.045")	ECu, Al
		B4014-16A	1.6mm (1/16")	ECu, Al
		B4015-10	1.0mm (.040")	CuCrZr
		B4015-12	1.2mm (.045")	CuCrZr
	B4015-14	1.4mm (.055")	CuCrZr	
	B4015-16	1.6mm (1/16")	CuCrZr	

Tip Adaptors	D	25mm (1")		
		M8	M10 x 1 M16 x 1	
	STOCK CODE	TIP THREAD		
	B5512*	M8 (copper)		
Diffusers	B	28mm (1.1")		
		Ø12mm	M16 x 1	
		B5005C		
		STOCK CODE	COLOUR	
		B5005B	Black	
	B5005C*	Ceramic		
	B5005W	White		

ABRASIVE CUTTING DISCS

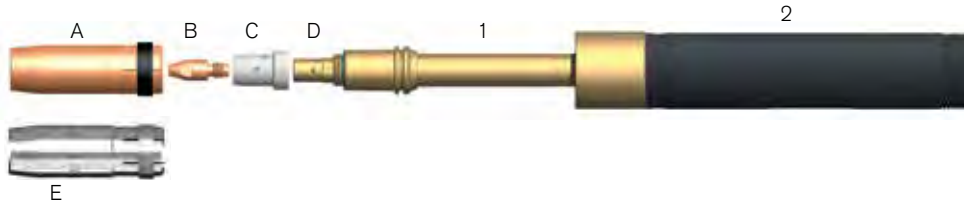
FOR METAL





SB™ 501W AUTO

WATER COOLED AUTOMATIC MIG TORCH
 520A CO₂ 430A Mixed Gas @ 100% Duty Cycle,
 EN60974-7, 1.0mm-1.6mm (.040"-1/16") Wires



STOCK CODE	DESCRIPTION
B5000-30A	Torch Package c/w Euro Fitting x 3m
B5000-40A	Torch Package c/w Euro Fitting x 4m
B5000-50A	Torch Package c/w Euro Fitting x 5m

STOCK CODE	DESCRIPTION
1 B5002A	Auto Straigh Neck
2 B3630	Automatic Handle and Support
3 B5022	Gun Plug Housing c/w Lock Nut and Hose Supports
4 B1519	Gun Plug Nut c/w Insert

F Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B5033-30	Plain 1.0-1.2mm (.040-.045") x 3m
B5033-40	Plain 1.0-1.2mm (.040-.045") x 4m
B5034-30*	Plain 1.2-1.6mm (.045-1/16") x 3m
B5034-40*	Plain 1.2-1.6mm (.045-1/16") x 4m
B2513-30	Teflon 1.0-1.2mm (.040-.045") x 3m
B2513-40	Teflon 1.0-1.2mm (.040-.045") x 4m
B3626-30	Teflon 1.2-1.6mm (.045-1/16") x 3m
B3626-40	Teflon 1.2-1.6mm (.045-1/16") x 4m



FULL PARTS BREAKDOWN AVAILABLE
 visit www.parweld.com for more
 information.

ALTERNATIVE ENDS AVAILABLE
 See pages 148 - 149 for more
 information.

Nozzles	A	76mm (2.95")	
	STOCK CODE	STYLE	BORE
	B5027	Cylindrical	19mm (3/4")
	B5028*	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")	
	E	76mm (2.95")	
	STOCK CODE	STYLE	BORE
	B5028HD	HD Conical	16mm (5/8")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips	B	30mm (1.18")	
	STOCK CODE	WIRE SIZE	MATERIAL
	B4014-10	1.0mm (.040")	ECu
	B4014-12*	1.2mm (.045")	ECu
	B4014-14	1.4mm (.055")	ECu
	B4014-16	1.6mm (1/16")	ECu
	B4014-10CR	1.0mm (.040")	ECu, CR Plated
	B4014-12CR	1.2mm (.045")	ECu, CR Plated
	B4014-10A	1.0mm (.040")	ECu, Al
	B4014-12A	1.2mm (.045")	ECu, Al
	B4014-16A	1.6mm (1/16")	ECu, Al
	B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr	
B4015-14	1.4mm (.055")	CuCrZr	
B4015-16	1.6mm (1/16")	CuCrZr	

Tip Adaptors	D	25mm (1")	
	STOCK CODE	TIP THREAD	
	B5001*	M8	

Diffusers	C	28mm (1.1")	
	STOCK CODE	COLOUR	
	B5005B	Black	
	B5005C*	Ceramic	
	B5005W	White	

SIROCCO

EVERYDAY GAS REGULATORS

High Quality Gas Welding and Cutting Equipment.

BZL PUSH PULL™

KEY FEATURES



BZL DESIGN

Same quality features as the Pro-Grip Max™ BZL Range.

Quick change neck with dedicated neck liners.

PERFORMANCE

Dramatically reduced welder fatigue due to light weight, weighing in at only **1.8KG** - almost 1kg less than competitors push pull torches.

Ergonomic handle gives maximum comfort and grip, perfectly balanced for heavy use.

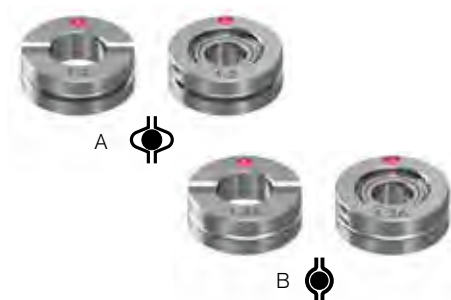
CONTROL

Torch can be ordered with interface units compatible to your power source and will suit almost any power source configuration.

Remote speed control on the torch is available as an option.

		PP 360A	PP 400W
STOCK CODE	6M	SB36P3500-60E	SB40P3500-60E
	8M	SB36P3500-80E	SB40P3500-80E
	10M	SB36P3500-10E	SB40P3500-10E
COOLING		Air	Water
MIXED GAS (80/20)		270A	350A
CO ₂		300A	400A
DUTY CYCLE		60%	100%
WIRE SIZE		0.8mm-1.2mm (.030-.045")	0.8mm-1.6mm (.030"-1/16")

WIRE ROLL SETS

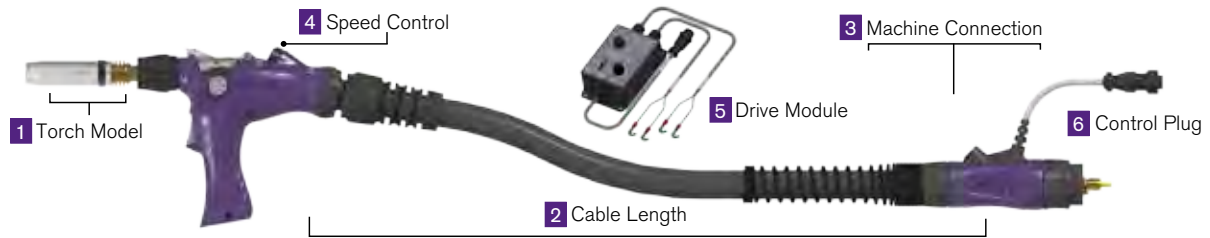


Hard Wire Roll Sets - Plain V Groove				
STOCK CODE	WIRE SIZE	COLOUR	WIRES	
A PP08RS	0.8mm (.030")	White	Fe, Ss	
PP09RS	0.9mm (.035")	Green	Fe, Ss	
PP10RS	1.0mm (.040")	Blue	Fe, Ss	
PP12RS	1.2mm (.045")	Red	Fe, Ss	
PP14RS	1.4mm (.055")	Black	Fe, Ss	
PP16RS	1.6mm (1/16")	Yellow	Fe, Ss	

Soft Wire Roll Sets - Plain U Groove				
STOCK CODE	WIRE SIZE	COLOUR	WIRES	
B PP08ARS	0.8mm (.030")	White	Al	
PP09ARS	0.9mm (.035")	Green	Al	
PP10ARS	1.0mm (.040")	Blue	Al	
PP12ARS	1.2mm (.045")	Red	Al	
PP14ARS	1.4mm (.055")	Black	Al	
PP16ARS	1.6mm (1/16")	Yellow	Al	

HOW TO ORDER - BZL PUSH PULL™

Package Stock Code Example: SB36P3500-80ERU53



1 SB36P3500		2 -80		3 E		4 R		5 U	
1. TORCH MODEL		2. CABLE LENGTH		3. MACHINE CONNECTION		4. SPEED CONTROL		5. DRIVE MODULE	
STOCK CODE	DESCRIPTION	STOCK CODE	LENGTH	STOCK CODE	TYPE	STOCK CODE	DESCRIPTION	STOCK CODE	DESCRIPTION
SB36P3500	3.5" x 180" Neck, Euro	60	6m (20ft)	E	Euro	R	No remote speed control	U	Universal 18 to 42V AC/DC Driver Module
SB36P4530	4.5" x 45" Neck, Euro	80	8m (26ft)	M	Miller®		Torch mounted speed control for universal drive configuration	2	24V DC Converter Drive Module
SB40P3500	3.5" x 180" Neck, Euro Remote	10	10m (33ft)	N	NAS	R1	10K Torch mounted speed control for users machine configuration	4	42V DC Converter Drive Module
SB40P4545	4.5" x 45" Neck, Euro Remote			H	Hobart®	R10	100K Torch mounted speed control for users machine configuration		No Driver Module
				L	Lincoln®				
				T	Tweco®				
6 53									
6. CONTROL PLUG									
STOCK CODE	DESCRIPTION								
	Universal drive plug standard fitting								
1, 2....etc	Add the number of the ERCP plug required that suits the power source control socket								

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more information.

BZL PUSH PULL - DRIVE MODULES

18 - 42V AC/DC UNIVERSAL DRIVER MODULE

For machines with no push-pull gun drive control option.

Mounted on or in the machine/feed unit. It is hard wired into the machines power and triggering circuits.

The module can be connected to an AC or DC supply voltage within a range of 18 to 42V and it will convert the voltage to suit the drive motor.



STOCK CODE	DESCRIPTION
PP0117	Motor Driver Control Module (18-42V AC/VDC Input)

24V DC OR 42V DC DRIVER MODULE

For use with machines that have a 24V DC or 42V DC rated push-pull gun motor speed control output option.

Mounted in-line between the torch control lead and the machine/push feed unit. Connected to the control socket*.

Converts the machines drive output from 24V DC or 42V DC, to the correct voltage for Parweld push-pull torch motor.



*A machine control socket compatible plug must be purchased in addition and can be fitted to customer wiring specifications.

STOCK CODE	DESCRIPTION
PP0126-24	In Line Driver Module (24V DC)
PP0126-42	In Line Driver Module (42V DC)

PUSH PULL™ 360A

AIR COOLED MIG TORCH

300A CO₂ 270A Mixed Gas @ 60% duty cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") wires



STOCK CODE	6M	8M	10M	DESCRIPTION
SB36P3500	-60E	-80E	-10E	3.5 x 180° Neck, Euro
SB36P3500	-60ER	-80ER	-10ER	3.5 x 180° Neck, Euro, Remote
SB36P4530	-60E	-80E	-10E	4.5 x 45° Neck Euro
SB36P4530	-60ER	-80ER	-10ER	4.5 x 45° Neck, Euro Remote

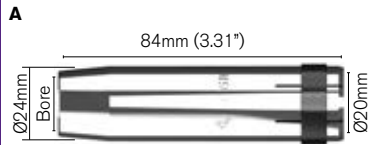
STOCK CODE	DESCRIPTION
1 SB3603R30	SB 360A Straight Neck, 3.5" x 180°
2 SB3603R53	SB 360A Swan Neck, 4.5" x 30°
3 PX0812B	Neck Liner 0.8-1.2mm (.030-.045") Soft Wires
3 PP0109	Handle Kit c/w Screws, Ball Joint Lock Nut and Support
4 PP0112	Trigger Kit c/w Body Moulding, Microswitch, Spring and Dowels
5 PP0113	Gun Plug Housing c/w Lock Nut and Hose Support
6 PP2519	Gun Plug Nut c/w Insert

G Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B1536-60	Teflon 0.6-0.9mm (.025-.035") x 6m
B1536-80	Teflon 0.6-0.9mm (.025-.035") x 8m
B1536-10	Teflon 0.6-0.9mm (.025-.035") x 10m
B2513-60	Teflon 1.0-1.2mm (.040-.045") x 6m
B2513-80	Teflon 1.0-1.2mm (.040-.045") x 8m
B2513-10	Teflon 1.0-1.2mm (.040-.045") x 10m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

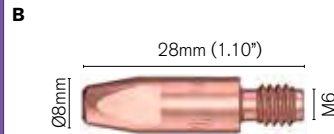
ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles

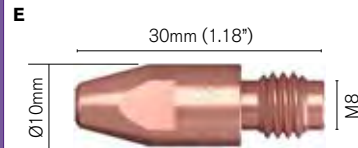


STOCK CODE	STYLE	BORE
B3615	Cylindrical	19mm (3/4")
B3616*	Conical	16mm (5/8")
B3617	Tapered	12mm (15/32")

Contact Tips

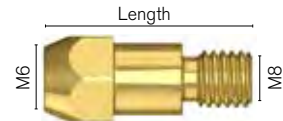


STOCK CODE	WIRE SIZE	MATERIAL
B2504-08	0.8mm (.030")	ECu
B2504-09	0.9mm (.035")	ECu
B2504-10	1.0mm (.040")	ECu
B2504-12*	1.2mm (.045")	ECu
B2504-08CR	0.8mm (.030")	ECu, CR Plated
B2504-10CR	1.0mm (.040")	ECu, CR Plated
B2504-12CR	1.2mm (.045")	ECu, CR Plated
B2504-10A	1.0mm (.040")	ECu, Al
B2504-12A	1.2mm (.045")	ECu, Al
B2505-08	0.8mm (.030")	CuCrZr
B2505-09	0.9mm (.035")	CuCrZr
B2505-10	1.0mm (.040")	CuCrZr
B2505-12	1.2mm (.045")	CuCrZr

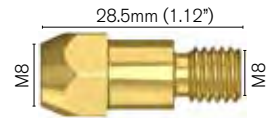


STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-09	0.9mm (.035")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	CuCrZr
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptors

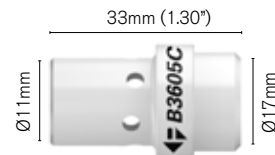


STOCK CODE	LENGTH
B3612*	28.5mm
B3613	31.5mm



STOCK CODE	TIP THREAD
B3614	M8

Diffusers



STOCK CODE	COLOUR
B3605B	Black
B3605C*	Ceramic
B3605W	White

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

DRIVE MODULE OPTIONS
See pages 109 for more information.

WIRE ROLL SETS
See pages 108 for more information.

PUSH PULL™ 400W

WATER COOLED MIG WELDING TORCH

400A CO₂, 350A Mixed Gas @ 60% duty cycle,
EN60974-7, 0.8mm-1.6mm (.030"-1/16") wires



STOCK CODE	6M	8M	10M	DESCRIPTION
SB40P3500	-60E	-80E	-10E	3.5" x 180° Neck Euro
SB40P3500	-60ER	-80ER	-10ER	3.5" x 180° Neck, Euro Remote
SB40P4545	-60E	-80E	-10E	4.5" x 45° Neck, Euro
SB40P4545	-60ER	-80ER	-10ER	4.5" x 45° Neck, Euro Remote

STOCK CODE	DESCRIPTION
1 SB4011R30	SB400W Straight Neck, 3.5" x 180°
2 SB4011R55	SB 400W Swan Neck, 4.5" x 45°
3 PX0812B	Neck Liner, 0.8-1.2mm (.030-.045") Wires
4 PP0109	Handle Kit c/w Screws, Ball Joint Lock Nut and Support
5 PP0112	Trigger Kit c/w Body Moulding, Microswitch, Spring and Dowels
6 PP0213	Gun Plug Housing c/w Lock Nut and Hose Support
7 PP2519	Gun Plug Nut c/w Insert

E Liners See page 114 for full range	
STOCK CODE	DESCRIPTION
B2513-60	Teflon 1.0-1.2mm (.040-.045") x 6m
B2513-80	Teflon 1.0-1.2mm (.040-.045") x 8m
B2513-10	Teflon 1.0-1.2mm (.040-.045") x 10m
B3626-60	Plain 1.2-1.6mm (.045-1/16") x 6m
B3626-80	Plain 1.2-1.6mm (.045-1/16") x 8m
B3626-10	Plain 1.2-1.6mm (.045-1/16") x 10m

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Nozzles		
STOCK CODE	STYLE	BORE
B5027	Cylindrical	19mm (3/4")
B5028*	Conical	16mm (5/8")
B5029	Tapered	14mm (9/16")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

Contact Tips		
STOCK CODE	WIRE SIZE	MATERIAL
B4014-08	0.8mm (.030")	ECu
B4014-10	1.0mm (.040")	ECu
B4014-12*	1.2mm (.045")	ECu
B4014-10CR	1.0mm (.040")	ECu, CR Plated
B4014-12CR	1.2mm (.045")	ECu, CR Plated
B4014-10A	1.0mm (.040")	ECu, Al
B4014-12A	1.2mm (.045")	ECu, Al
B4015-08	0.8mm (.030")	ECu
B4015-10	1.0mm (.040")	CuCrZr
B4015-12	1.2mm (.045")	CuCrZr

Tip Adaptors	
STOCK CODE	TIP THREAD
B5001*	M8

Diffusers	
STOCK CODE	COLOUR
B5005B	Black
B5005C*	Ceramic
B5005W	White

SIROCCO

CUTTING AND WELDING HOSES

FEATURES

- Spiral reinforced construction for flexibility.
- Ferruled end connections ensure reliability and gas tightness.
- Fitted with check valves conforming with EN730.
- Built in accordance with EN 1256 and EN 3821.
- Hose burst pressure tested to 60 Bar.



DRIVE MODULE OPTIONS
See pages 109 for more information.

WIRE ROLL SETS
See pages 108 for more information.

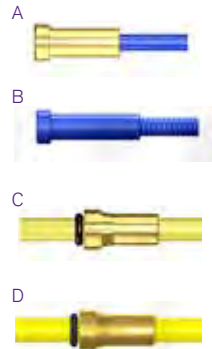
PRO-GRIP MAX™ LINERS

		STOCK CODE	LENGTH	WIRE SIZE	SB150A	SB230A	SB240A	SB250A	SB260A	SB360A/ PFE360	SB380A	SB400A	SB240W	SB350W	SB401W	SB440W	SB501W	SB550W/ 501XW/PFE501	PUSH PULL 360A	PUSH PULL 400W		
A	Steel	B1535-30	3m	0.6-0.9mm (.023-.035")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
		B1535-40	4m	0.6-0.9mm (.023-.035")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B1535-50	5m	0.6-0.9mm (.023-.035")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
C	Teflon	B1536-30++	3m	0.6-0.9mm (.023-.035")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
		B1536-40++	4m	0.6-0.9mm (.023-.035")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B1536-50++	5m	0.6-0.9mm (.023-.035")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
B	Steel	B2524-30	3m	1.0-1.2mm (.040-.045")	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
		B2524-40	4m	1.0-1.2mm (.040-.045")	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B2524-50	5m	1.0-1.2mm (.040-.045")	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
C	Teflon	B2513-30++	3m	1.0-1.2mm (.040-.045")	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
		B2513-40++	4m	1.0-1.2mm (.040-.045")	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B2513-50++	5m	1.0-1.2mm (.040-.045")	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
B	Steel	B3631-30	3m	1.6mm (1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
		B3631-40	4m	1.6mm (1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		B3631-50	5m	1.6mm (1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
C	Teflon	B3626-30++	3m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
		B3626-40++	4m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		B3626-50++	5m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
B	Steel	B4631-30	3m	2.0-2.4mm (5/64-3/32")	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	
		B4631-40	4m	2.0-2.4mm (5/64-3/32")	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	■
		B4631-50	5m	2.0-2.4mm (5/64-3/32")	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	■
B	Plain	B5033-30	3m	1.0-1.2mm (.040-.045")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
		B5033-40	4m	1.0-1.2mm (.040-.045")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		B5033-50	5m	1.0-1.2mm (.040-.045")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		B5034-30	3m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
A	Plain	B4033-30	3m	2.0-2.4mm (5/64-3/32")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
		B4033-40	4m	2.0-2.4mm (5/64-3/32")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		B4033-50	5m	2.0-2.4mm (5/64-3/32")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
C	Polyamide	B1564-30++	3m	0.8-1.2mm (.030-.045")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
		B1564-40++	4m	0.8-1.2mm (.030-.045")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B1564-50++	5m	0.8-1.2mm (.030-.045")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
C	Carbon	B2554-30++	3m	1.0-1.2mm (.040-.045")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B2554-40++	4m	1.0-1.2mm (.040-.045")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
		B2554-50++	5m	1.0-1.2mm (.040-.045")	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
C	Teflon	B3554-30++	3m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
		B3554-40++	4m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		B3554-50++	5m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
D	Teflon	PP1536-60	6m	0.6-0.9mm (.023-.035")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
		PP1536-80	8m	0.6-0.9mm (.023-.035")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP1536-10	10m	0.6-0.9mm (.023-.035")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP2513-60	6m	1.0-1.2mm (.040-.045")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP2513-80	8m	1.0-1.2mm (.040-.045")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP2513-10	10m	1.0-1.2mm (.040-.045")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP3626-60	6m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP3626-80	8m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
		PP3626-10	10m	1.2-1.6mm (.045-1/16")	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

- Solid Box = Recommended Liner
- Clear Box = Compatible Liner

++ For optional Neck Liners please use the following codes.
 B9000 for soft wires 0.8-1.0mm (.030"-.045"),
 B9001 for 1.0-1.6mm (.040"-1/16")

- 0.6-0.9mm Wire
- Blue
- 1.0-1.2mm Wire
- Red
- 1.2-1.6mm Wire
- Yellow
- 2.0-2.4mm Wire
- Green



TWC

The Parweld TWC torch gives a robust, hardwearing performance.

The classic TWC design is popular throughout the world with professional welders.

TWC KEY FEATURES	116
TWC TORCH RANGE	117
PA NO 1	118
PA NO 2	120
PA NO 3	122
PA NO 4	124
PA NO 5	126

**TWC MIG TORCH
RANGE TAKES FULL
ADVANTAGE OF
THE MOST RECENT
TECHNOLOGICAL
ADVANCES IN
MATERIALS AND
PROCESSES**



KEY FEATURES

Choose the classic TWC design and handle system.

NOZZLES

Manufactured from copper to enhance heat dissipation.

Adjustable tip recess.

Manufactured to the same specifications as the OEM.

CONTACT TIPS

Manufactured using a harder and higher conductivity copper alloy than the OEM.

SWAN NECKS

Copper core provides excellent heat dissipation.

Nickel plated outer jacket.

Durable and robust.

CLASSIC HANDLE

With grips and knuckle joint features.

HANGER HOOKS

Easy to store, less prone to damage.

Encourages an efficient and tidy workspace.

**TWC FRONT END PUSH PULL
TORCH OPTION AVAILABLE**

Speak to sales for ordering information.

TWC TORCH RANGE

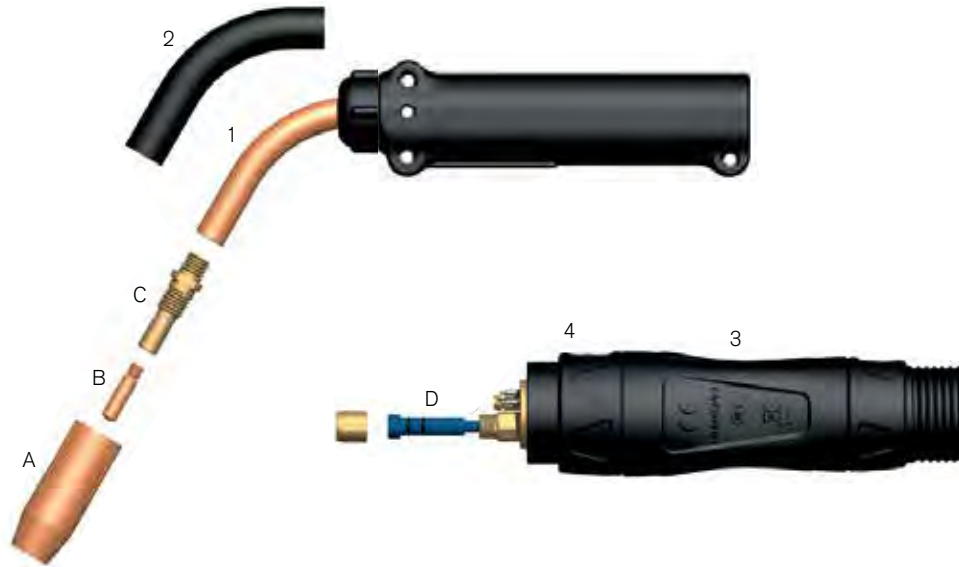


		PA NO 1	PA NO 2	PA NO 3	PA NO 4	PA NO 5
STOCK CODE	10FT	1-10E	2-10E	3-10E	4-10E	5-10E
	12FT	1-12E	2-12E	3-12E	4-12E	5-12E
	15FT	1-15E	2-15E	3-15E	4-15E	5-15E
COOLING		Air	Air	Air	Air	Air
RATING		180A CO ₂ 125A Mixed Gas @ 60%	200A CO ₂ 150A Mixed Gas @ 60%	300A CO ₂ 250A Mixed Gas @ 60%	400A CO ₂ 350A Mixed Gas @ 60%	500A CO ₂ 400A Mixed Gas @ 60%
WIRE SIZE		0.6mm-1.2mm (.023"-0.045")	0.6mm-1.2mm (.023"-0.045")	0.8mm-1.6mm (.030"-1/16")	0.8mm-2.0mm (.030"-5/64")	1.0mm-2.4mm (.040"-3/32")

PA NO 1

AIR COOLED MIG TORCH

180A CO₂ 125A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.6mm-1.2mm (.023"-0.045") Wires



STOCK CODE	DESCRIPTION
1-10E	Torch Package x 10ft c/w Euro Fitting
1-12E	Torch Package x 12ft c/w Euro Fitting
1-15E	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 61-45	45° Conductor Tube
61-60°	60° Conductor Tube
2 71	Insulation Sleeve
3 X6RC	Gun Plug Housing c/w Nut
4 174X-2	Gun Plug Nut c/w Insert

D Liners See page 128 for full range	
STOCK CODE	DESCRIPTION
42-3035-15*	Steel 0.8-0.9mm (.030-.035") x 15ft
42N-3035-15	Nylon 0.8-0.9mm (.030-.035") x 15ft
42-4045-15	Steel 1.0-1.2mm (.040-.045") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



A

57mm (2.24")
Bore
M11 x 1.5

STOCK CODE	BORE
21-37	10mm (3/8")
21-50*	13mm (1/2")
21-62	16mm (5/8")

B

25mm (1")
Ø6mm
M6

STOCK CODE	WIRE SIZE	MATERIAL
11-23	0.6mm (.023")	ECu
11-30*	0.8mm (.030")	ECu
11-35	0.9mm (.035")	ECu
11-40	1.0mm (.040")	ECu
11-45	1.2mm (.045")	ECu

C

44mm (1.73")
M11 x 1.5
M6 x 1
M10 x 1.5

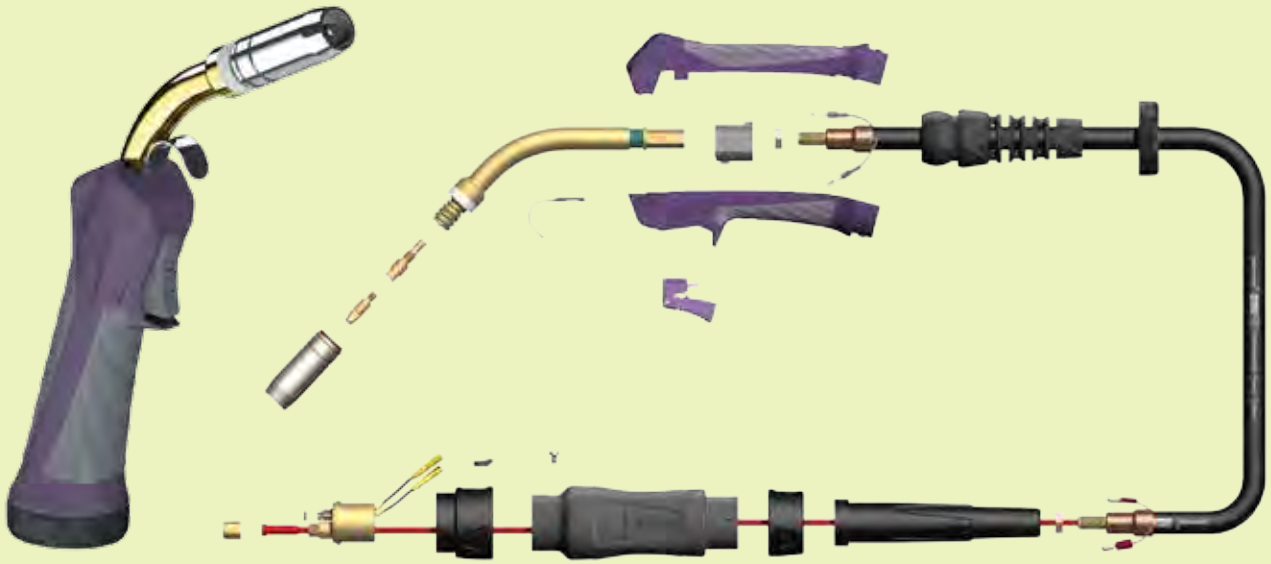
STOCK CODE	WIRE SIZE
51*	0.8mm-1.2mm (.030"-.045")
51-23	0.6mm (.023")

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

FOR A COMPLETE BREAKDOWN OF PARWELD TORCH PARTS,



PLEASE REFER TO THE TECHNICAL PAGE ON OUR WEBSITE.

PA NO 2

AIR COOLED MIG TORCH

200A CO₂ 150A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.6mm-1.2mm (.023"- .045") Wires



STOCK CODE	DESCRIPTION
2-10E	Torch Package x 10ft c/w Euro Fitting
2-12E	Torch Package x 12ft c/w Euro Fitting
2-15E	Torch Package x 15ft c/w Euro Fitting

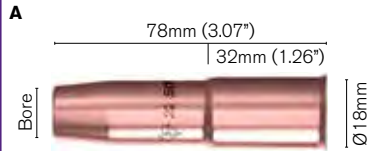
STOCK CODE	DESCRIPTION
1 62J45	45° Conductor Tube
62J60*	60° Conductor Tube
2 X6RC	Gun Plug Housing c/w Nut
3 174X-2	Gun Plug Nut c/w Insert

J Liners See page 128 for full range	
STOCK CODE	DESCRIPTION
42-3035-15*	Conduit 0.8-0.9mm (.030-.035") x 15ft
42-4045-15	Conduit 1.0-1.2mm (.040-.045") x 15ft
42N-3035-15	Nylon Conduit 0.8-0.9mm (.030-.035") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

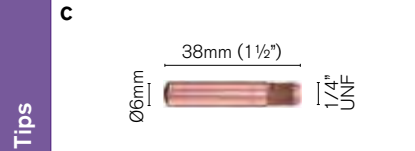
Adjustable Nozzles and Insulator



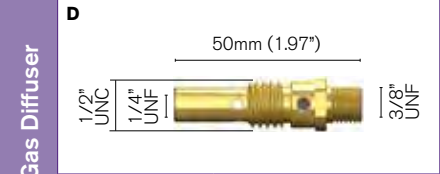
STOCK CODE	BORE
22-50	13mm (1/2")
22-62*	16mm (5/8")



32*	Insulator
-----	-----------



STOCK CODE	WIRE SIZE	MATERIAL
14-23	0.6mm (.023")	ECu
14-30*	0.8mm (.030")	ECu
14-35	0.9mm (.035")	ECu
14-40	1.0mm (.040")	ECu
14-45	1.2mm (.045")	ECu

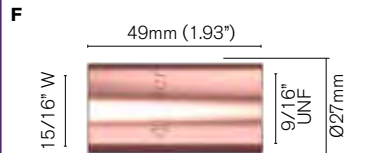


STOCK CODE	TIP THREAD
52*	1/4" UNF

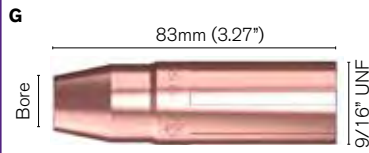
Self Insulated Nozzles Fixed Nozzle Coarse & Adjustable Insulator



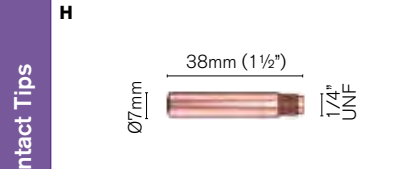
24CT-50S	13mm (1/2")
24CT-62S	16mm (5/8")
24CT-75S	19mm (3/4")



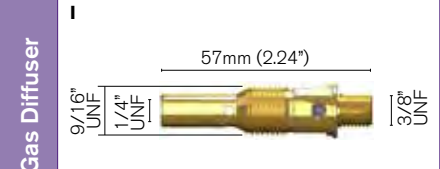
34CT	Insulator
------	-----------



23-50	13mm (1/2")
23-62	16mm (5/8")
23-75	19mm (3/4")



14H-30	0.8mm (.030")	ECu
14H-35	0.9mm (.035")	ECu
14H-40	1.0mm (.040")	ECu
14H-45	1.2mm (.045")	ECu



52FN	1/4" UNF
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* Denotes standard build

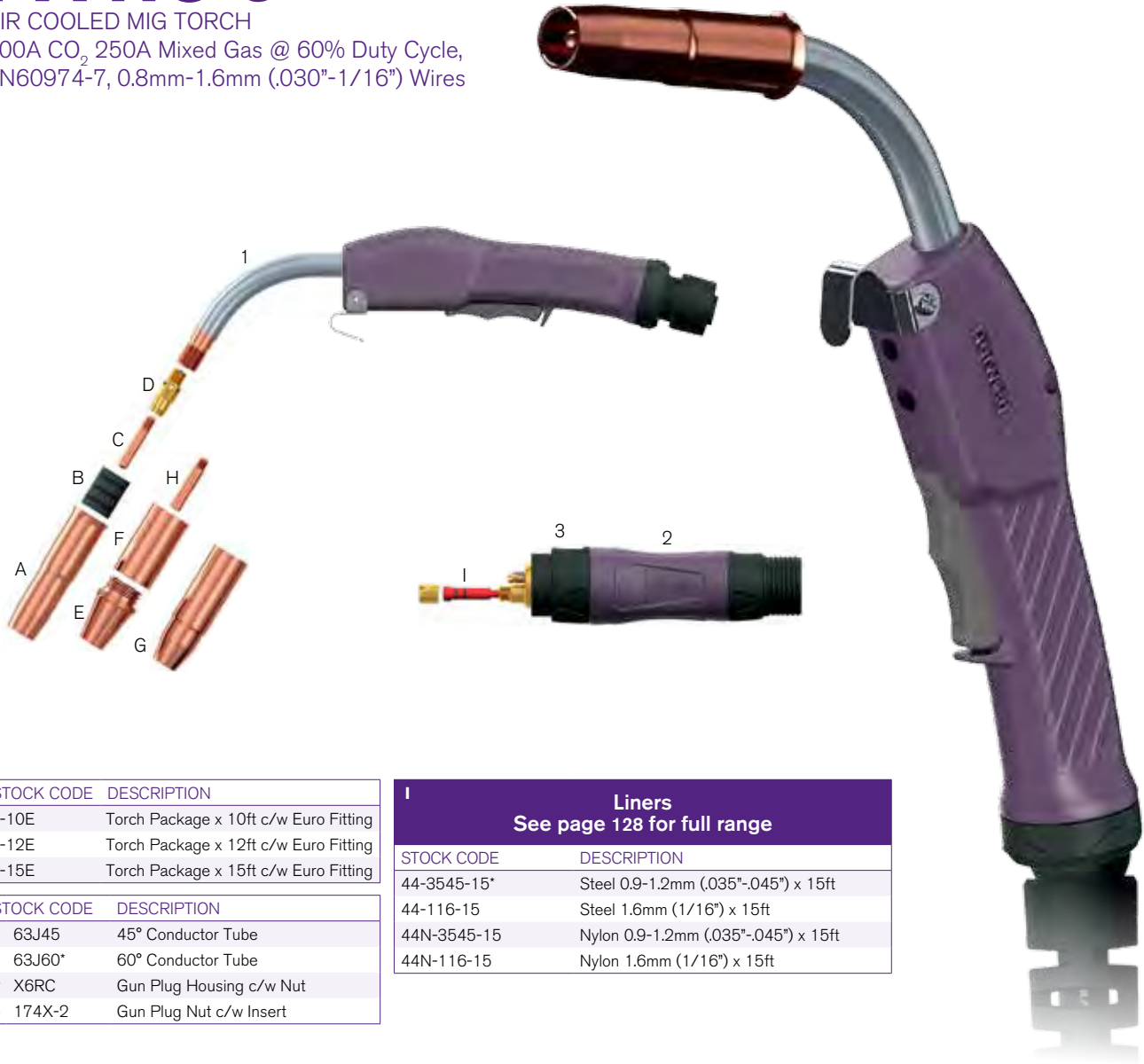
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PA NO 3

AIR COOLED MIG TORCH

300A CO₂ 250A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.6mm (.030"-1/16") Wires



STOCK CODE	DESCRIPTION
3-10E	Torch Package x 10ft c/w Euro Fitting
3-12E	Torch Package x 12ft c/w Euro Fitting
3-15E	Torch Package x 15ft c/w Euro Fitting

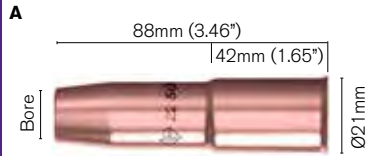
STOCK CODE	DESCRIPTION
1 63J45	45° Conductor Tube
63J60*	60° Conductor Tube
2 X6RC	Gun Plug Housing c/w Nut
3 174X-2	Gun Plug Nut c/w Insert

I Liners See page 128 for full range	
STOCK CODE	DESCRIPTION
44-3545-15*	Steel 0.9-1.2mm (.035"-.045") x 15ft
44-116-15	Steel 1.6mm (1/16") x 15ft
44N-3545-15	Nylon 0.9-1.2mm (.035"-.045") x 15ft
44N-116-15	Nylon 1.6mm (1/16") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Adjustable Nozzle and Insulator

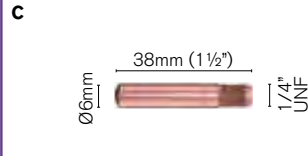


STOCK CODE	BORE
24A-50	13mm (1/2")
24A-62*	16mm (5/8")



34A*	Insulator
------	-----------

Contact Tips



STOCK CODE	WIRE SIZE	MATERIAL
14-30	0.8mm (.030")	ECu
14-35	0.9mm (.035")	ECu
14-40*	1.0mm (.040")	ECu
14-45	1.2mm (.045")	ECu
14-52	1.3mm (.052")	ECu
14-116	1.6mm (1/16")	ECu

Gas Diffuser

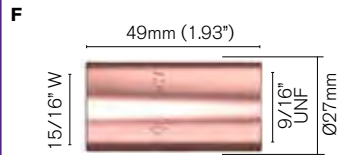


STOCK CODE	TIP THREAD
54A*	1/4" UNF

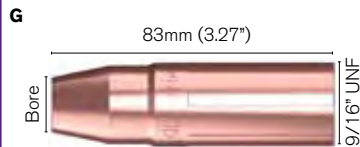
Self Insulated Nozzles Fixed Nozzle Coarse & Adjustable Insulator



24CT-50S	13mm (1/2")
24CT-62S	16mm (5/8")
24CT-75S	19mm (3/4")

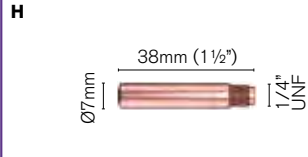


34CT	Insulator
------	-----------



23-50	13mm (1/2")
23-62	16mm (5/8")
23-75	19mm (3/4")

HD Contact Tips



14H-30	0.8mm (.030")	ECu
14H-35	0.9mm (.035")	ECu
14H-40	1.0mm (.040")	ECu
14H-45	1.2mm (.045")	ECu
14H-52	1.3mm (.052")	ECu
14H-116	1.6mm (1/16")	ECu
14AH-364	1.2mm (.045")	ECu Al

Gas Diffuser



54A*	1/4" UNF
------	----------

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PA NO 4

AIR COOLED MIG TORCH

400A CO₂ 350A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-2.0mm (.030"-5/64") Wires



STOCK CODE	DESCRIPTION
4-10E	Torch Package c/w Euro Fitting
4-12E	Torch Package c/w Euro Fitting
4-15E	Torch Package c/w Euro Fitting

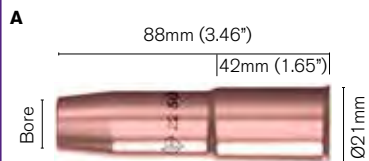
STOCK CODE	DESCRIPTION
1 64J45	45° Conductor Tube
64J60*	60° Conductor Tube
2 X6RC	Gun Plug Housing c/w Nut
3 174X-2	Gun Plug Nut c/w Insert

Liners See page 128 for full range	
STOCK CODE	DESCRIPTION
44-3545-15*	Steel 0.9-1.2mm (.035"-.045") x 15ft
44-116-15	Steel 1.6mm (1/16") x 15ft
44-564-15	Steel 2.0mm (5/64") x 15ft
44N-116-15	Nylon 1.6mm (1/16") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

Adjustable Nozzle and Insulator

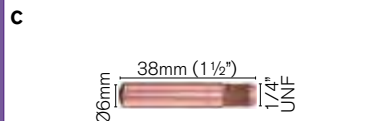


STOCK CODE	BORE
24A-50	13mm (1/2")
24A-62*	16mm (5/8")
24A-75	19mm (3/4")



34A*	Insulator
------	-----------

Contact Tips



STOCK CODE	WIRE SIZE	MATERIAL
14-30	0.8mm (.030")	ECu
14-35	0.9mm (.035")	ECu
14-40	1.0mm (.040")	ECu
14-45*	1.2mm (.045")	ECu
14-52	1.3mm (.052")	ECu
14-116	1.6mm (1/16")	ECu
14-564	2.0mm (5/64")	ECu

Gas Diffuser

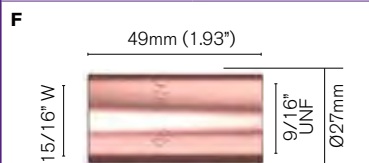


STOCK CODE	TIP THREAD
54A*	1/4" UNF

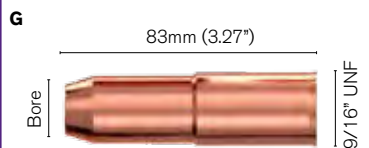
Fixed Nozzle Coarse & Adjustable Insulator



24CT-50S	13mm (1/2")
24CT-62S	16mm (5/8")
24CT-75S	19mm (3/4")



34CT	Insulator
------	-----------



24AH-50	13mm (1/2")
24AH-62	16mm (5/8")
24AH-75	19mm (3/4")

HD Contact Tips



14H-40	1.0mm (.040")	ECu
14H-45	1.2mm (.045")	ECu
14H-52	1.3mm (.052")	ECu
14H-116	1.6mm (1/16")	ECu
14H-564	2.0mm (5/64")	ECu
14AH-364	1.2mm (.045")	ECu Al

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PA NO 5

AIR COOLED MIG TORCH

400A CO₂ 350A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-2.0mm (.030"-5/64") Wires



STOCK CODE	DESCRIPTION
5-10E	Torch Package x 10ft c/w Euro Fitting
5-12E	Torch Package x 12ft c/w Euro Fitting
5-15E	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 65J45	45° Conductor Tube
65J60*	60° Conductor Tube
2 X6RC	Gun Plug Housing c/w Nut
3 174X-2	Gun Plug Nut c/w Insert

E Liners See page 128 for full range	
STOCK CODE	DESCRIPTION
44-3545-15	Steel 0.9-1.2mm (.035"-.045") x 15ft
44-116-15*	Steel 1.6mm (1/16") x 15ft
44-564-15	Steel 2.0mm (5/64") x 15ft
45-3545-15	Steel 0.9-1.2mm (.035"-.045") x 15ft
45-116-15*	Steel 1.6mm (1/16") x 15ft Tweco®
45-564-15	Steel 2.0mm (5/64") x 15ft Tweco®
45-332-15	Steel 2.4mm (3/32") x 15ft Tweco®

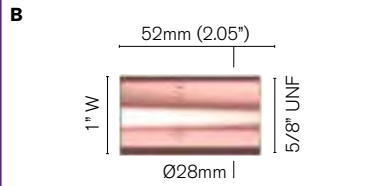
FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

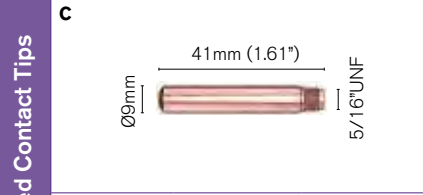
Fixed Nozzles Coarse and Insulator



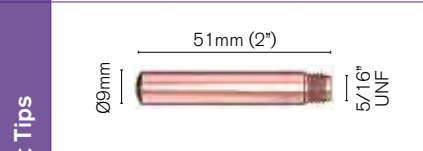
STOCK CODE	BORE
25CT-50	13mm (1/2")
25CT-62*	16mm (5/8")
25CT-75	19mm (3/4")



35CT*	Insulator
-------	-----------



STOCK CODE	WIRE SIZE	MATERIAL
15HFC-40	1.0mm (.040")	ECu, Flux Cored
15HFC-45	1.2mm (.045")	ECu, Flux Cored
15HFC-116*	1.6mm (1/16")	ECu, Flux Cored
15HFC-564	2.0mm (5/64")	ECu, Flux Cored



15H-40	1.0mm (.040")	ECu
15H-45	1.2mm (.045")	ECu
15H-52	1.3mm (.052")	ECu
15H-116	1.6mm (1/16")	ECu
15H-564	2.0mm (5/64")	ECu
15H-332	2.4mm (3/32")	ECu



STOCK CODE	WIRE SIZE	TIP THREAD
55H	1.6mm (1/16")	5/6" UNF
55SW*	2.0mm (5/64")	5/6" UNF
55	2.4mm (.095")	5/6" UNF

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.



TWC LINERS

		STOCK CODE	LENGTH	WIRE SIZE	PA NO. 1	PA NO. 2	PA NO. 3	PA NO. 4	PA NO. 5	PA NO. 5 Tweeco® End*
A	Steel Liner Conduit	42-3035-15	15ft	0.8-0.9mm (.030-.035")	■	■	□	□	□	
B	Steel Liner, Brass Nipple	A42-3035-15	15ft	0.8-0.9mm (.030-.035")	■	■	□	□	□	
	Nylon Liner, Brass Nipple	42N-3035-15	15ft	0.8-0.9mm (.030-.035")	■	■	□	□	□	
A	Steel Liner	42-4045-15	15ft	1.0-1.2mm (.040-.045")	■	■	□	□	□	
		42-4045-25	25ft	1.0-1.2mm (.040-.045")	■	■	□	□	□	
B	Steel Liner, Brass Nipple	A42-4045-15	15ft	1.0-1.2mm (.040-.045")	■	■	□	□	□	
A	Steel Liner	44-3545-15	15ft	0.9-1.2mm (.035-.045")			■	■	■	
		44-3545-25	25ft	0.9-1.2mm (.035-.045")			■	■	■	
B	Steel Liner, Brass Nipple	A44-3545-15	15ft	0.9-1.2mm (.035-.045")			■	■	■	
		A44-3545-25	25ft	0.9-1.2mm (.035-.045")			■	■	■	
	Nylon Liner, Brass Nipple	44N-3545-15	15ft	0.9-1.2mm (.035-.045")	■	■	■	■	■	
C	Teflon Liner	44TF-3545-15	15ft	1.2mm (.045")	■	■	■	■	■	
A	Steel Liner	44-116-15	15ft	1.6mm (1/16")			■	■	■	
		44-116-25	25ft	1.6mm (1/16")			■	■	■	
B	Steel Liner, Brass Nipple	A44-116-15	15ft	1.6mm (1/16")			■	■	■	
		A44-116-25	25ft	1.6mm (1/16")			■	■	■	
C	Nylon Liner	44N-116-15	15ft	1.6mm (1/16")			■	■	■	
	Teflon Liner	44TF-116-15	15ft	1.6mm (1/16")			■	■	■	
A	Steel Liner	44-564-15	15ft	2.0mm (5/64")			□	■	■	
B	Steel Liner, Brass Nipple	A44-564-15	15ft	2.0mm (5/64")			□	■	■	
A	Steel Liner	44-332-15	15ft	2.4mm (.095")					■	
D		45-3545-15	15ft	1.2mm (.045")						■
E	Steel Liner, Brass Nipple	A45-3545-15	15ft	1.2mm (.045")						■
D	Steel Liner	45-116-15	15ft	1.6mm (1/16")						■
		45-116-25	25ft	1.6mm (1/16")						■
E	Steel Liner, Brass Nipple	A45-116-15	15ft	1.6mm (1/16")						■
D	Steel Liner	45-564-15	15ft	2.0mm (5/64")						■
		45-332-15	15ft	2.4mm (3/32")						■
		45-332-25	25ft	2.4mm (3/32")						■

■ Solid Box = Recommended Liner

□ Clear Box = Compatible Liner

++ For optional Neck Liners please use the following codes. B9000 for soft wires 0.8-1.0mm (.030-.045"), B9001 for 1.0-1.6mm (.040-1/16")

0.6-0.9mm

Wire ■ Blue

1.0-1.2mm

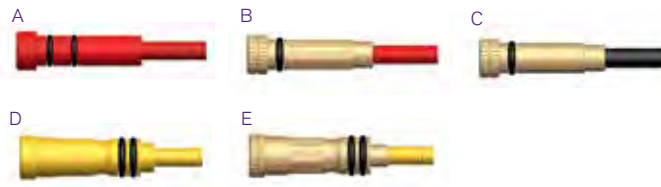
Wire ■ Red

1.2-1.6mm

Wire ■ Yellow

2.0-2.4mm

Wire ■ Green



BND



The Parweld BND torch gives industrial grade durability and performance.

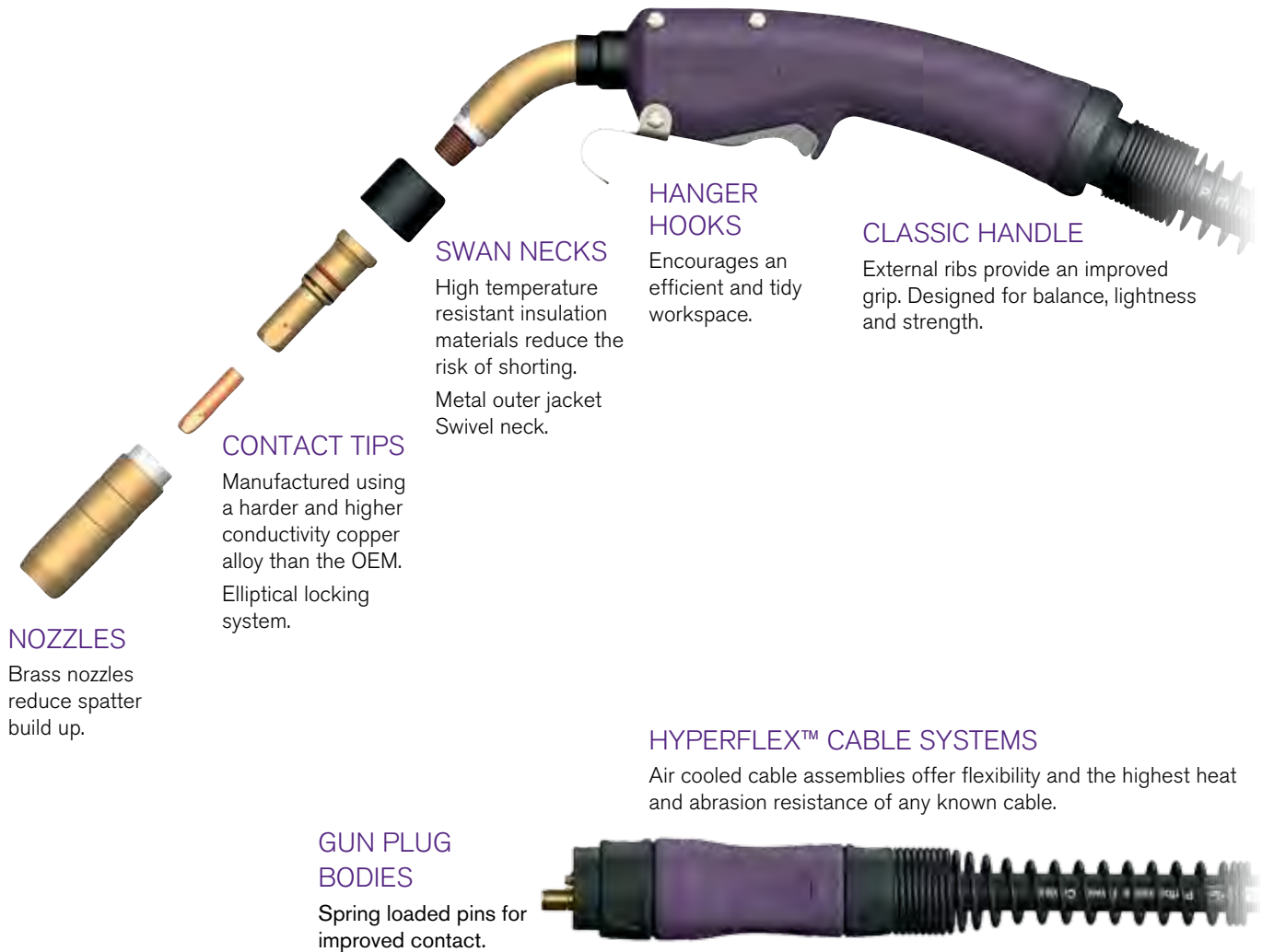
The classic BND design is popular throughout the world with professional welders.

BND KEY FEATURES	130
BND TORCH RANGE	131
PEZ 200E	132
PEZ 300E	134
PEZ 400E	136
BND LINERS	138
TRG TOUGHLOCK COMPATIBLE	139



KEY FEATURES

Choose the classic BND design and handle system.



NOZZLES

Brass nozzles reduce spatter build up.

CONTACT TIPS

Manufactured using a harder and higher conductivity copper alloy than the OEM. Elliptical locking system.

SWAN NECKS

High temperature resistant insulation materials reduce the risk of shorting. Metal outer jacket Swivel neck.

HANGER HOOKS

Encourages an efficient and tidy workspace.

CLASSIC HANDLE

External ribs provide an improved grip. Designed for balance, lightness and strength.

GUN PLUG BODIES

Spring loaded pins for improved contact.

HYPERFLEX™ CABLE SYSTEMS

Air cooled cable assemblies offer flexibility and the highest heat and abrasion resistance of any known cable.

BND TORCH RANGE



ALTERNATIVE ENDS AVAILABLE

See pages 148 - 149 for more information.

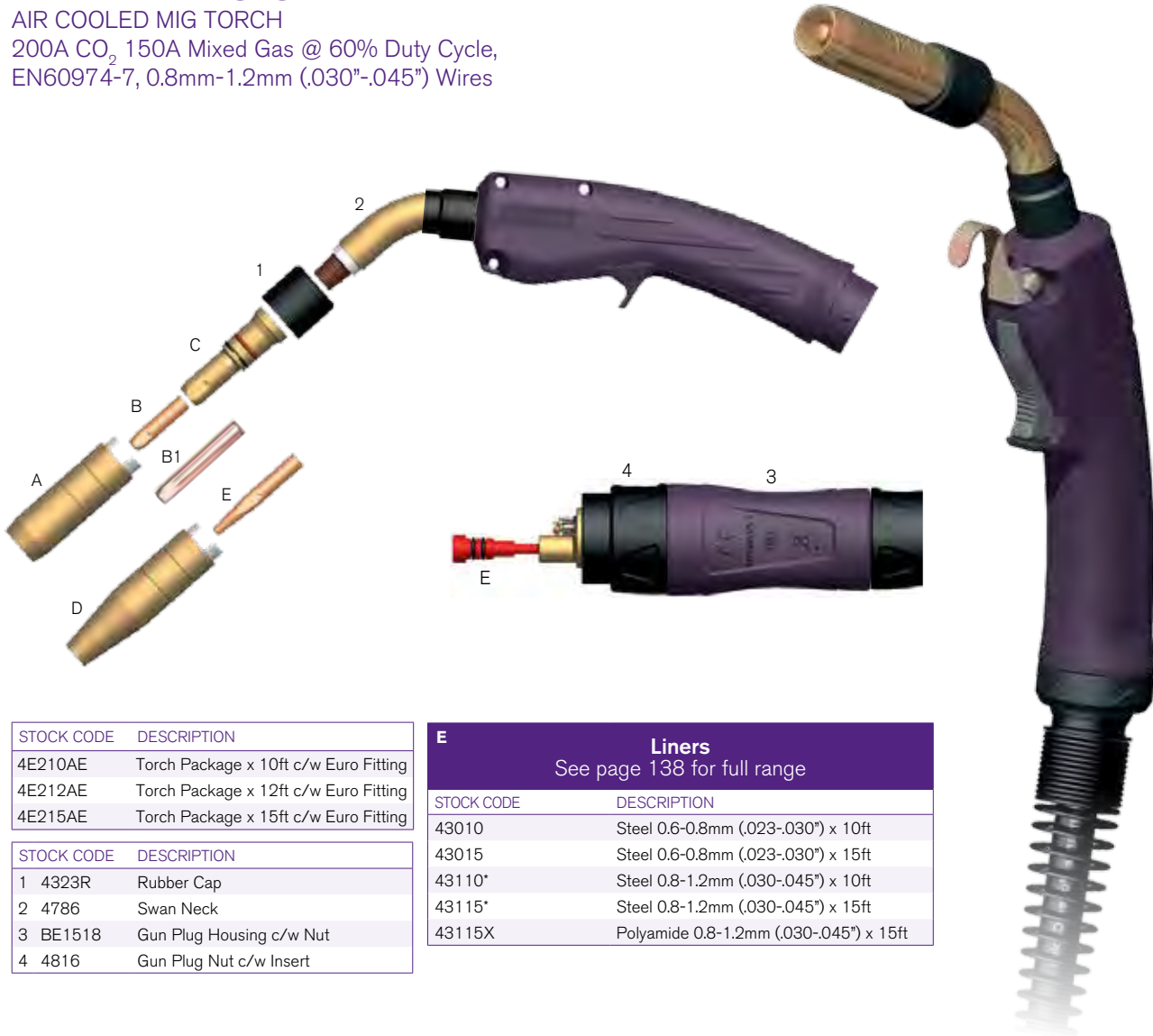


		PEZ 200E	PEZ 300E	PEZ 400E
STOCK CODE	10FT	4E210AE	4E310AE	4E410AE
	12FT	4E212AE	4E312AE	4E412AE
	15FT	4E215AE	4E315AE	4E415AE
COOLING		Air	Air	Air
RATING		200A CO ₂ 150A Mixed Gas @ 60%	300A CO ₂ 200A Mixed Gas @ 60%	400A CO ₂ 320A Mixed Gas @ 60%
WIRE SIZE		0.8mm-1.2mm (.030"-0.45")	0.8mm-1.2mm (.030"-0.45")	0.8mm-2.0mm (.030"-5/64")

PEZ 200E

AIR COOLED MIG TORCH

200A CO₂ 150A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-0.045") Wires



STOCK CODE	DESCRIPTION
4E210AE	Torch Package x 10ft c/w Euro Fitting
4E212AE	Torch Package x 12ft c/w Euro Fitting
4E215AE	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 4323R	Rubber Cap
2 4786	Swan Neck
3 BE1518	Gun Plug Housing c/w Nut
4 4816	Gun Plug Nut c/w Insert

E Liners See page 138 for full range	
STOCK CODE	DESCRIPTION
43010	Steel 0.6-0.8mm (.023-.030") x 10ft
43015	Steel 0.6-0.8mm (.023-.030") x 15ft
43110*	Steel 0.8-1.2mm (.030-.045") x 10ft
43115*	Steel 0.8-1.2mm (.030-.045") x 15ft
43115X	Polyamide 0.8-1.2mm (.030-.045") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



Nozzles

A

67mm (2.64")

Ø22mm Bore

Ø16mm

STOCK CODE	MATERIAL	BORE
4391*	Brass	16mm (5/8")
4393	Copper	16mm (5/8")
4392	Brass	13mm (1/2")
4394	Copper	13mm (1/2")

Contact Tips

B

32mm (1.26")

8mm Ellipse

STOCK CODE	WIRE SIZE	MATERIAL
7488	0.8mm (.030")	ECu
7489	0.9mm (.035")	ECu
7496	1.0mm (.040")	ECu
7490*	1.2mm (.045")	ECu

Contact Tips

B1

51mm (2")

8mm Ellipse

STOCK CODE	WIRE SIZE	MATERIAL
1588	0.8mm (.030")	ECu
1596	1.0mm (.040")	ECu
1590	1.2mm (.045")	ECu
1598	1.3mm (.052")	ECu
1591	1.6mm (1/16")	ECu
1592	2.0mm (5/64")	ECu
1593	2.4mm (3/32")	ECu
1594	2.8mm (.110")	ECu

Nozzle

D

83mm (3.27")

Ø22mm Bore

Ø16mm

4295	Brass	10mm (3/8")
------	-------	-------------

Contact Tips Pipeline

E

51mm (2")

8mm Ellipse

4282	1.2mm (.045")	ECu Pipeline
------	---------------	--------------

Head Assembly

C

53mm (2.17")

8mm Ellipse

1/4" NPT

4335*	7400
4235	1500

BND C'FIRE

Nozzle

NS-1218B

57.1mm (2.24")

Ø22mm Bore

9/16-18 UNF

NS-1218B	Brass	13mm (1/2")
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Nozzle

NS-5818C

57.1mm (2.24")

Ø22mm Bore

9/16-18 UNF

NS-5818C	Copper	13mm (1/2")
----------	--------	-------------

Nozzle

NST-3818B

69.8mm (2.75")

Ø22mm Bore

9/16-18 UNF

NST-3818B	Brass	9.5mm (3/8")
-----------	-------	--------------

Head Assembly

DS-1

32.4mm (1.3")

11.9mm

9/16-18UNF

1/4-18NPT

DS-1	Brass	T-00
------	-------	------

Contact Tips

T-023

38.2mm (1.5")

8.8mm

T-023	0.6mm (.023")	ECu
T-030	0.8mm (.030")	ECu
T-035	0.9mm (.035")	ECu
T-039	1.0mm (.039")	ECu
T-045	1.2mm (.045")	ECu

Contact Tips

T-023

50.8mm (2")

8.8mm

T-023	0.6mm (.023")	ECu
T-030	0.8mm (.030")	ECu
T-035	0.9mm (.035")	ECu

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PEZ 300E

AIR COOLED MIG TORCH

300A CO₂, 200A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-1.2mm (.030"-.045") Wires



STOCK CODE	DESCRIPTION
46310AE	Torch Package x 10ft c/w Euro Fitting
46312AE	Torch Package x 12ft c/w Euro Fitting
46315AE	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 4323R	Rubber Cap
2 4786	Swan Neck
3 4780	Neck Insulator
4 BE1518	Gun Plug Housing c/w Nut
5 4816	Gun Plug Nut c/w Insert

F Liners See page 138 for full range	
STOCK CODE	DESCRIPTION
43110*	Steel 0.8-1.2mm (.030-.045") x 10ft
43115*	Steel 0.8-1.2mm (.030-.045") x 15ft
43115X	Polyamide 0.8-1.2mm (.030-.045") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



Nozzles

A

STOCK CODE	MATERIAL	BORE
4391*	Brass	16mm (5/8")
4393	Copper	16mm (5/8")
4392	Brass	13mm (1/2")
4394	Copper	13mm (1/2")

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
7488	0.8mm (.030")	ECu
7489	0.9mm (.035")	ECu
7496	1.0mm (.040")	ECu
7490*	1.2mm (.045")	ECu

Contact Tips

B1

STOCK CODE	WIRE SIZE	MATERIAL
1588	0.8mm (.030")	ECu
1596	1.0mm (.040")	ECu
1590	1.2mm (.045")	ECu
1598	1.3mm (.052")	ECu
1591	1.6mm (1/16")	ECu
1592	2.0mm (5/64")	ECu
1593	2.4mm (3/32")	ECu
1594	2.8mm (.110")	ECu

Nozzle

D

4295	Brass	10mm (3/8")
------	-------	-------------

Contact Tips Pipeline

E

4282	1.2mm (.045")	ECu Pipeline
------	---------------	--------------

Head Assembly

C

4335*	7400
4235	1500

BND C'FIRE

Nozzle

NS-1218B	Brass	13mm (1/2")
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Nozzle

NS-5818C	Copper	13mm (1/2")
----------	--------	-------------

Nozzle

NST-3818B	Brass	9.5mm (3/8")
-----------	-------	--------------

Head Assembly

DS-1	Brass	T-00
------	-------	------

Contact Tips

T-023	0.6mm (.023")	ECu
T-030	0.8mm (.030")	ECu
T-035	0.9mm (.035")	ECu
T-039	1.0mm (.039")	ECu
T-045	1.2mm (.045")	ECu

Contact Tips

T-023	0.6mm (.023")	ECu
T-030	0.8mm (.030")	ECu
T-035	0.9mm (.035")	ECu

* Denotes standard build

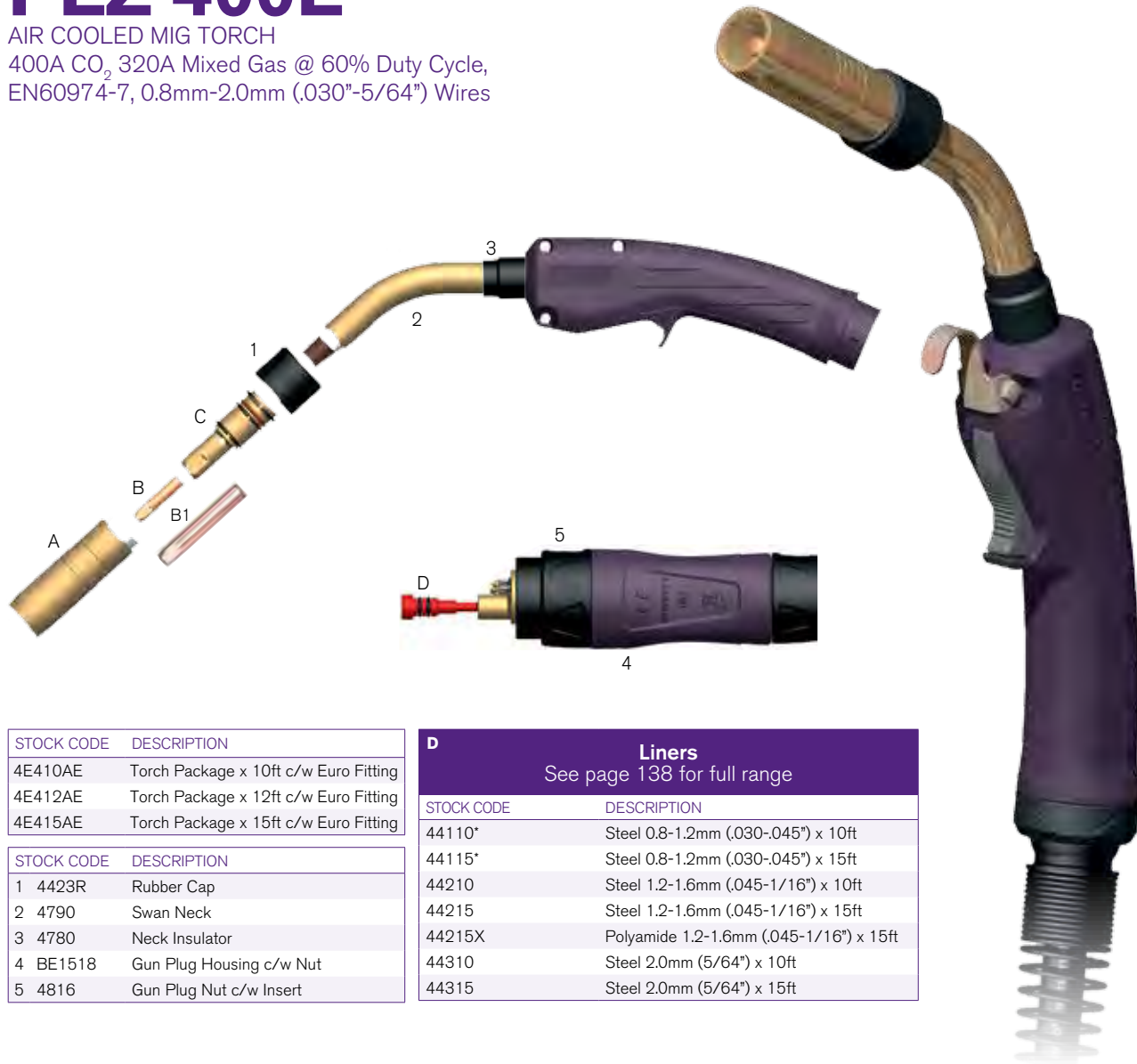
ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

PEZ 400E

AIR COOLED MIG TORCH

400A CO₂ 320A Mixed Gas @ 60% Duty Cycle,
EN60974-7, 0.8mm-2.0mm (.030"-5/64") Wires



STOCK CODE	DESCRIPTION
4E410AE	Torch Package x 10ft c/w Euro Fitting
4E412AE	Torch Package x 12ft c/w Euro Fitting
4E415AE	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 4423R	Rubber Cap
2 4790	Swan Neck
3 4780	Neck Insulator
4 BE1518	Gun Plug Housing c/w Nut
5 4816	Gun Plug Nut c/w Insert

D Liners See page 138 for full range	
STOCK CODE	DESCRIPTION
44110*	Steel 0.8-1.2mm (.030-.045") x 10ft
44115*	Steel 0.8-1.2mm (.030-.045") x 15ft
44210	Steel 1.2-1.6mm (.045-1/16") x 10ft
44215	Steel 1.2-1.6mm (.045-1/16") x 15ft
44215X	Polyamide 1.2-1.6mm (.045-1/16") x 15ft
44310	Steel 2.0mm (5/64") x 10ft
44315	Steel 2.0mm (5/64") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com for more information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



Nozzles

A

STOCK CODE	MATERIAL	BORE
4491*	Brass	19mm (3/4")
4591	Copper	19mm (3/4")
4492	Brass	14mm (2/16")
4592	Copper	14mm (2/16")

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
7488	0.8mm (.030")	ECu
7489	0.9mm (.035")	ECu
7496	1.0mm (.040")	ECu
7490*	1.2mm (.045")	ECu
7498	1.3mm (.052")	ECu
7491	1.6mm (1/16")	ECu
7492	2.0mm (5/64")	ECu

Contact Tips

B1

STOCK CODE	WIRE SIZE	MATERIAL
1588	0.8mm (.030")	ECu
1596	1.0mm (.040")	ECu
1590	1.2mm (.045")	ECu
1598	1.3mm (.052")	ECu
1591	1.6mm (1/16")	ECu
1592	2.0mm (5/64")	ECu
1593	2.4mm (3/32")	ECu
1594	2.8mm (.110")	ECu

Head Assembly

C

STOCK CODE	TIP SERIES
4435*	7400
4365	1500

BND C'FIRE

Nozzle

N-3414C	Copper	19mm (3/4")
---------	--------	-------------

Nozzle

N-5818C	Copper	16mm (5/8")
---------	--------	-------------

Nozzle

N-5814C	Copper	16mm (5/8")
---------	--------	-------------

Head Assembly

D-1

D-1	13mm (1/2")
-----	-------------

Contact Tips

T-023	0.6mm (.023")	ECu
T-030	0.8mm (.030")	ECu
T-035	0.9mm (.035")	ECu
T-039	1.0mm (.039")	ECu
T-045	1.2mm (.045")	ECu
T-052	1.4mm (.052")	ECu
T-062	1.6mm (1/16")	ECu
T-078	2.0mm (5/64")	ECu

Contact Tips

T-023	0.6mm (.023")	ECu
T-030	0.8mm (.030")	ECu
T-035	0.9mm (.035")	ECu

* Denotes standard build

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

BND LINERS

		STOCK CODE	LENGTH	WIRE SIZE	PEZ 200E	PEZ 300E	PEZ 400E
A	Steel Liner Plastic Nipple	43010	10ft	0.6-0.9mm (.023-.035")	■	□	□
		43015	15ft	0.6-0.9mm (.023-.035")	■	□	□
A	Plastic Nipple	43110	10ft	0.8-1.2mm (.030-.045")	■	■	□
		43115	15ft	0.8-1.2mm (.030-.045")	■	■	□
B	Steel Liner Brass Nipple	A43110	10ft	0.8-1.2mm (.030-.045")	□	■	□
		A43115	15ft	0.8-1.2mm (.030-.045")	□	■	□
A	Steel Liner Plastic Nipple	43210	10ft	0.8-1.2mm (.030-.045")	□	■	□
		43215	15ft	0.8-1.2mm (.030-.045")	□	■	□
A	Plastic Nipple	44110	10ft	0.8-1.2mm (.030-.045")	□	□	■
		44115	15ft	0.8-1.2mm (.030-.045")	□	□	■
B	Steel Liner Brass Nipple	A44110	10ft	0.8-1.2mm (.030-.045")	□	□	■
		A44115	15ft	0.8-1.2mm (.030-.045")	□	□	■
A	Steel Liner Plastic Nipple	44210	10ft	1.2-1.6mm (.045-.063")	□	□	■
		44215	15ft	1.2-1.6mm (.045-.063")	□	□	■
A	Steel Liner Brass Nipple	44210	10ft	1.2-1.6mm (.045-.063")	□	□	■
		A44215	15ft	1.2-1.6mm (.045-.063")	□	□	■
A	Steel Liner Plastic Nipple	44310	10ft	2.0mm (5/64")			■
		44335	15ft	2.0mm (5/64")			■
C	Polyamide Liner Brass Nipple	44215X	15ft	1.2-1.6mm (.045-1/16")	□	■	■
		43115X	15ft	0.8-1.2mm (.030-.045")	□	■	□

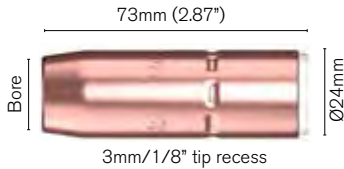
■ Solid Box = Recommended Liner
□ Clear Box = Compatible Liner

0.6-0.9mm Wire ■ Blue
1.0-1.2mm Wire ■ Red
1.2-1.6mm Wire ■ Yellow
2.0-2.4mm Wire ■ Green



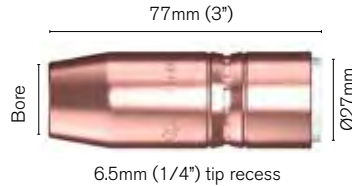
TRG TOUGHLOCK COMPATIBLE

SD Nozzles



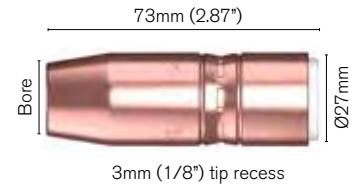
STOCK CODE	BORE
401-4-50	13mm (1/2")
401-4-62	16mm (5/8")
401-4-75	19mm (3/4")

HD Nozzles 6.5MM RECESS(1/4")



STOCK CODE	BORE
401-5-50	13mm (1/2")
401-5-62	16mm (5/8")
401-5-75	19mm (3/4")

HD Nozzles 3.2MM RECESS(1/8")



STOCK CODE	BORE
401-6-50	13mm (1/2")
401-6-62	16mm (5/8")
401-6-75	19mm (3/4")

SD Contact Tips



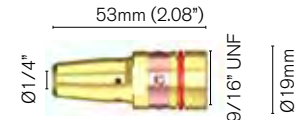
STOCK CODE	WIRE SIZE	MATERIAL
403-14-45	1.2mm (.045")	ECu
403-14-52	1.3mm (.052")	ECu
403-14-116	1.6mm (1/16")	ECu

HD Contact Tips



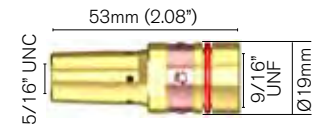
STOCK CODE	WIRE SIZE	MATERIAL
403-20-45	1.2mm (.045")	ECu
403-20-52	1.3mm (.052")	ECu
403-20-116	1.6mm (1/16")	ECu
403-20-564	2.0mm (5/64")	ECu
403-20-332	2.4mm (3/32")	ECu

SD Retaining Head



STOCK CODE
404-14

HD Retaining Head



STOCK CODE
404-20

ROLL MARKING

All Parweld consumables are roll marked to enable you to identify genuine Parweld product.

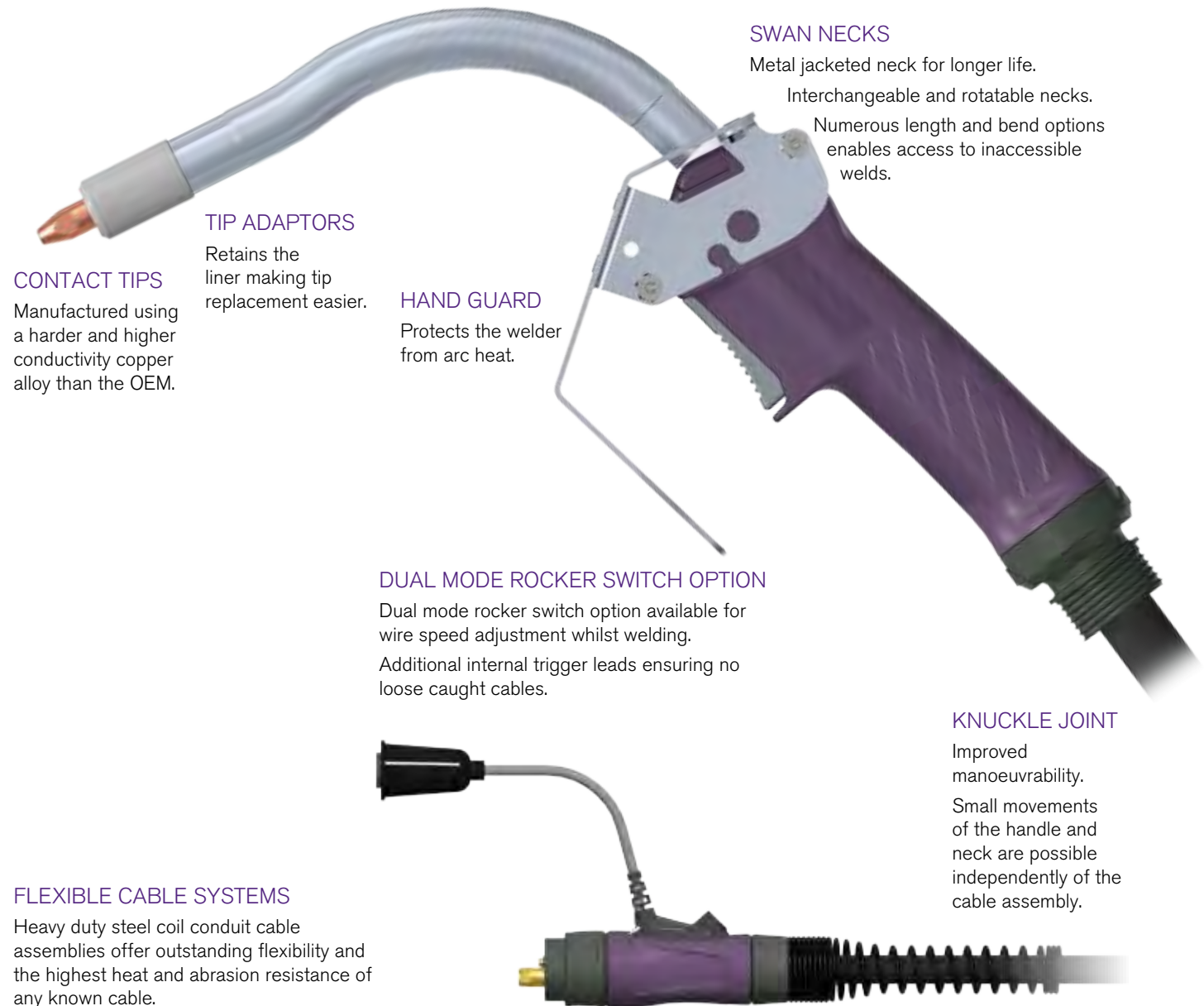
PRO-FC

The Parweld PRO-FC self-shielding flux cored welding torch range has been specifically designed for use with gasless flux cored wires, and is ideal for outdoor operations such as pipeline welding.

PRO-FC KEY FEATURES	141
PRO-FC MIG TORCH RANGE	142
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WELDING WHERE EVER

KEY FEATURES



CONTACT TIPS

Manufactured using a harder and higher conductivity copper alloy than the OEM.

TIP ADAPTORS

Retains the liner making tip replacement easier.

HAND GUARD

Protects the welder from arc heat.

SWAN NECKS

Metal jacketed neck for longer life.

Interchangeable and rotatable necks.

Numerous length and bend options enables access to inaccessible welds.

DUAL MODE ROCKER SWITCH OPTION

Dual mode rocker switch option available for wire speed adjustment whilst welding.

Additional internal trigger leads ensuring no loose caught cables.

FLEXIBLE CABLE SYSTEMS

Heavy duty steel coil conduit cable assemblies offer outstanding flexibility and the highest heat and abrasion resistance of any known cable.

KNUCKLE JOINT

Improved manoeuvrability.

Small movements of the handle and neck are possible independently of the cable assembly.

PRO-FC MIG TORCH RANGE



PRO-FC 350A

STOCK CODE	European Build	PRO-FC 350A	
		8ft	LNE3500-08E
		10ft	LNE3500-10E
		15ft	LNE3500-15E
COOLING		Air	
RATING		350A	
DUTY CYCLE		60%	
WIRE SIZE		1.0mm-2.4mm (.040"-3/32")	

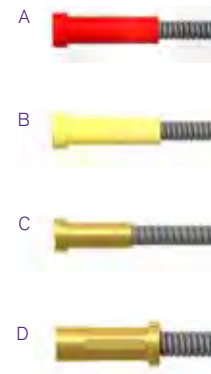


PRO-FC 450A

PRO-FC 450A	
LNE4500-08E	
LNE4500-10E	
LNE4500-15E	
Air	
450A	
60%	
1.6mm-3.2mm (1/16"-1/8")	

PRO-FC EURO CONNECTOR LINERS

Liners	PLAIN	STOCK CODE	LENGTH	WIRE SIZE	LNE 350A	LNE 450A
		A	LNE5033-08	8ft	1.0-1.2mm (.040-.045")	■
	LNE5033-10	10ft	1.0-1.2mm (.040-.045")	■		
	LNE5033-15	15ft	1.0-1.2mm (.040-.045")	■		
	B	LNE5034-08	8ft	1.2-1.6mm (.045-1/16")	■	
	LNE5034-10	10ft	1.2-1.6mm (.045-1/16")	■		
	LNE5034-15	15ft	1.2-1.6mm (.045-1/16")	■		
	C	LNE4033-08	8ft	2.0-2.4mm (5/64-3/32")	■	
	LNE4033-10	10ft	2.0-2.4mm (5/64-3/32")	■		
	LNE4033-15	15ft	2.0-2.4mm (5/64-3/32")	■		
	D	LNE6033-08	8ft	1.6-2.4mm (1/16-3/32")		■
	LNE6033-10	10ft	1.6-2.4mm (1/16-3/32")		■	
	LNE6033-15	15ft	1.6-2.4mm (1/16-3/32")		■	
	LNE6034-08	8ft	2.4mm (3/32")		■	
	LNE6034-10	10ft	2.4mm (3/32")		■	
	LNE6034-15	15ft	2.4mm (3/32")		■	
	LNE6035-08	8ft	2.8-3.2mm (.11-1/8")		■	
	LNE6035-10	10ft	2.8-3.2mm (.11-1/8")		■	
	LNE6035-15	15ft	2.8-3.2mm (.11-1/8")		■	



■ Solid Box = Recommended Liner

PRO-FC DIRECT PIN CONNECTOR LINERS

Only to be used in conjunction with modular power pins

Liners	PLAIN	STOCK CODE	LENGTH	WIRE SIZE	LNE 350A	LNE 450A
		A	LNE5033-08P	8ft	1.0-1.2mm (.040-.045")	■
	LNE5033-10P	10ft	1.0-1.2mm (.040-.045")	■		
	LNE5033-15P	15ft	1.0-1.2mm (.040-.045")	■		
	LNE5034-08P	8ft	1.2-1.6mm (.045-1/16")	■		
	LNE5034-10P	10ft	1.2-1.6mm (.045-1/16")	■		
	LNE5034-15P	15ft	1.2-1.6mm (.045-1/16")	■		
	LNE4033-08P	8ft	2.0-2.4mm (5/64-3/32")	■		
	LNE4033-10P	10ft	2.0-2.4mm (5/64-3/32")	■		
	LNE4033-15P	15ft	2.0-2.4mm (5/64-3/32")	■		
	B	LNE6033-08P	8ft	1.6-2.4mm (1/16-3/32")		■
	LNE6033-10P	10ft	1.6-2.4mm (1/16-3/32")		■	
	LNE6033-15P	15ft	1.6-2.4mm (1/16-3/32")		■	
	LNE6034-08P	8ft	2.4mm (3/32")		■	
	LNE6034-10P	10ft	2.4mm (3/32")		■	
	LNE6034-15P	15ft	2.4mm (3/32")		■	
	LNE6035-08P	8ft	2.8-3.2mm (.11-1/8")		■	
	LNE6035-10P	10ft	2.8-3.2mm (.11-1/8")		■	
	LNE6035-15P	15ft	2.8-3.2mm (.11-1/8")		■	



■ Solid Box = Recommended Liner
□ Clear Box = Compatible Liner

0.6-0.9mm Wire ■ Blue

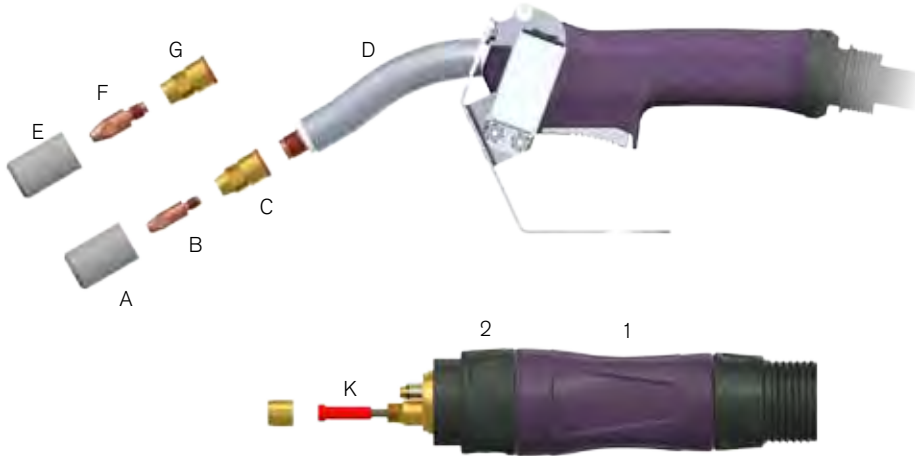
1.0-1.2mm Wire ■ Red

1.2-1.6mm Wire ■ Yellow

PRO-FC 350A

SELF SHIELDED FLUX CORE WELDING TORCH

350A @ 60% Duty Cycle, EN60974-7, 1.0mm-2.4mm (.040"-3/32") Wires



STOCK CODE	DESCRIPTION
LNE3500-08E	Torch Package x 8ft c/w Euro Fitting
LNE3500-10E	Torch Package x 10ft c/w Euro Fitting
LNE3500-15E	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 LNE1518	Gun Plug Housing c/w Nut
2 LNE1519	Gun Plug Nut

K Liners See page 157 for full range	
STOCK CODE	DESCRIPTION
LNE5033-08	Plain, 1.0-1.2mm (.040-.045") x 8ft
LNE5033-10	Plain, 1.0-1.2mm (.040-.045") x 10ft
LNE5033-15	Plain, 1.0-1.2mm (.040-.045") x 15ft
LNE5034-08*	Plain, 1.2-1.6mm (.045-1/16") x 8ft
LNE5034-10*	Plain, 1.2-1.6mm (.045-1/16") x 10ft
LNE5034-15*	Plain, 1.2-1.6mm (.045-1/16") x 15ft
LNE4033-08	Plain, 2.0-2.4mm (5/64-3/32") x 8ft
LNE4033-10	Plain, 2.0-2.4mm (5/64-3/32") x 10ft
LNE4033-15	Plain, 2.0-2.4mm (5/64-3/32") x 15ft

FULL PARTS BREAKDOWN AVAILABLE
visit www.parweld.com
for more information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.



EUROPEAN CONSUMABLES:

Thread Protector

A

STOCK CODE	TIP SIZE
LNE3502*	M6

Contact Tips

B

STOCK CODE	WIRE SIZE	MATERIAL
LNE2504-10	1.0mm (.040")	ECu
LNE2504-12	1.2mm (.045")	ECu
LNE2504-14	1.4mm (.055")	ECu
LNE2504-16*	1.6mm (1/16")	ECu

Tip Adaptor

C

STOCK CODE	TIP SIZE
LNE3506	M6

Swan Neck

D

STOCK CODE	LENGTH	ANGLE
LNE35630	6"	30°

Thread Protector

E

STOCK CODE	TIP SIZE
LNE4502	M8/M10

Contact Tips

F

STOCK CODE	WIRE SIZE	MATERIAL
LNE4014-10	1.0mm (.040")	ECu
LNE4014-12	1.2mm (.045")	ECu
LNE4014-14	1.4mm (.055")	ECu
LNE4014-16	1.6mm (1/16")	ECu
LNE4014-20	2.0mm (5/64")	ECu
LNE4014-24	2.4mm (3/32")	ECu

Tip Adaptor

G

STOCK CODE	TIP SIZE
LNE4508	M8

Swan Neck

D

STOCK CODE	LENGTH	ANGLE
LNE35630	6"	30°

* Denotes standard build

ALTERNATIVE SWAN NECKS AVAILABLE
See pages 147 for more information.

GRIP GLOVES COLOUR CODED PROTECTION

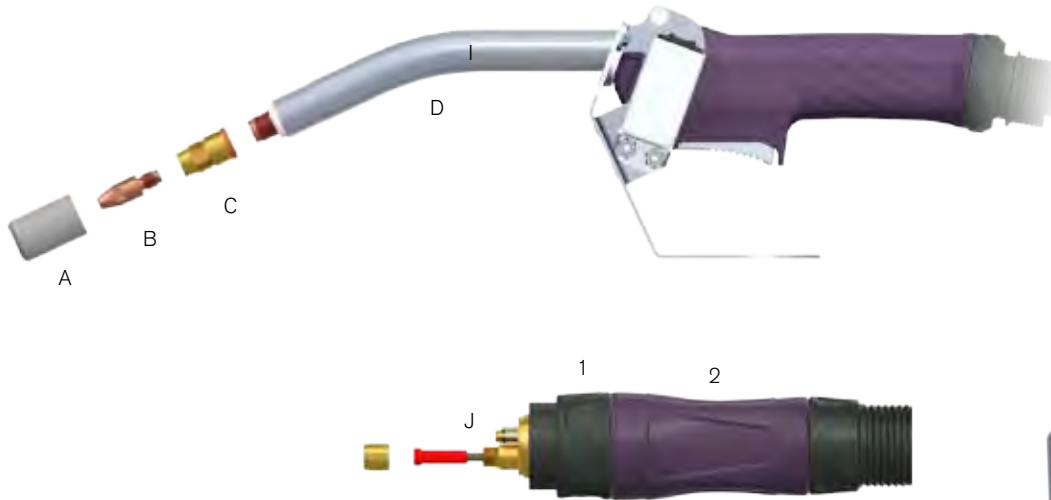
Our gloves are ideal for heavy-duty work like welding and woodworking as well as lighter tasks such as gardening and DIY jobs.



PRO-FC 450A

SELF SHIELDED FLUX CORE WELDING TORCH

450A, @ 60% Duty Cycle, EN60974-7, 1.6mm-3.2mm (1/16"-1/8") Wires



STOCK CODE	DESCRIPTION
LNE4500-08E	Torch Package x 8ft c/w Euro Fitting
LNE4500-10E	Torch Package x 10ft c/w Euro Fitting
LNE4500-15E	Torch Package x 15ft c/w Euro Fitting

STOCK CODE	DESCRIPTION
1 LNE1518	Gun Plug Housing c/w Nut
2 LNE1519	Gun Plug Nut

J Liners See page 157 for full range	
STOCK CODE	DESCRIPTION
LNE6033-08*	Plain, 1.6-2.4mm (1/16-3/32") x 8ft
LNE6033-10*	Plain, 1.6-2.4mm (1/16-3/32") x 10ft
LNE6033-15*	Plain, 1.6-2.4mm (1/16-3/32") x 15ft
LNE6035-08	Plain, 2.8-3.2mm (.11-1/8") x 8ft
LNE6035-10	Plain, 2.8-3.2mm (.11-1/8") x 10ft
LNE6035-15	Plain, 2.8-3.2mm (.11-1/8") x 15ft

**FULL PARTS BREAKDOWN
AVAILABLE**
visit www.parweld.com
for more information.

**ALTERNATIVE SWAN
NECKS AVAILABLE**
See pages 147 for more
information.

ALTERNATIVE ENDS AVAILABLE
See pages 148 - 149 for more
information.

EUROPEAN CONSUMABLES:

Thread Protector	A	
	STOCK CODE	TIP SIZE
	LNE4502	M8/M10

Contact Tips	B	
	STOCK CODE	WIRE SIZE
	LNE4014-10	1.0mm (.040 [*])
	LNE4014-12	1.2mm (.045 [*])
	LNE4014-14	1.4mm (.055 [*])
	LNE4014-16	1.6mm (1/16 [*])
LNE4014-20	2.0mm (5/64 [*])	
LNE4014-24	2.4mm (3/32 [*])	

Tip Adaptor	C	
	STOCK CODE	TIP SIZE
	LNE4508	M8

Swan Neck	D		
	STOCK CODE	LENGTH	ANGLE
	LNE45925	9 [*]	25 [*]

PRO-FC SWAN NECK

EUROPEAN SPECIFICATION:

Swan Neck			
	STOCK CODE	LENGTH	ANGLE
	LNE45925	9 [*]	25 [*]

* Denotes standard build

MIG TORCH END CONNECTOR OPTIONS

Our MIG torches come with a euro connection as standard. If you require a different connection for your torch, simply update the torch part number when ordering.

With any MIG air cooled torch from any MIG torch range, change the last letter from 'E' (for the Euro fitting) to one of the power pin stock code letters.

Example - For a Tweco® termination XP8 300A the standard Euro terminated torch package stock code changes from XP300A-40E to XP300A-40T.



STOCK CODE	MACHINE TYPE
T	COMPATIBLE WITH Tweco®
M	COMPATIBLE WITH Miller®
N	COMPATIBLE WITH NAS (Lincoln® Std)
LS	COMPATIBLE WITH Lincoln Electric® SP
H	COMPATIBLE WITH Hobart®

MODULAR POWER PIN TORCH CONVERSION KIT

FEATURES AND BENEFITS

The modular power pins can easily be changed over enabling a torch to be used more flexibly on a wide range of American type MIG power sources.

A modular adaptor body replaces the Euro plug. Torches can be supplied converted or a conversion kit is available to change an existing Euro fitting torch to the modular power pin system.

A wide range of power pin kits are available, made for each torch range to suit the liner fitting. A pin kit consists of a power pin complete with a switch lead assembly.

The chosen modular pin is screwed into the adaptor body, the switch lead assembly installed to the torch housing and terminals connected.



Kit Ordering Guide

To order a replacement/alternative pin and switch lead kit, follow the part number key shown below.

The example is for a Tweco® pin termination kit for an XP8 air cooled torch already fitted with a modular pin adaptor body, the number will be as shown.

TW 2022 MK

1. PIN/MACHINE TYPE		2. TORCH RANGE		3. KIT TYPE	
STOCK CODE	MACHINE TYPE	STOCK CODE	RANGE	STOCK CODE	DESCRIPTION
TW	Tweco® No.4	2022	XP8	MK	Modular Kit
ML	Miller®	1528	BZL		
NS	NAS®	1575	TWC		
LS	Lincoln Electric® SP	5060	BND		
HB	Hobart®	414	TRG		
		6028	PRO-FC		

MODULAR ADAPTOR BODY KITS*

RANGE	STOCK CODE	DESCRIPTION
XP8	XP2022A	Adaptor Body
BZL, PRO-FC 350A	BZL1528AK	Adaptor Body c/w M10 Connector
TWC	XP2022A	Adaptor Body
BND	BND5060AK	Adaptor Body c/w 1/4" NPT Connector
TRG	TRG414AK	Adaptor Body c/w 9/16" UNF Connector
PRO FC 450A	LNE450AK	Adaptor Body c/w M14 Connector

*Required if your torch is not already fitted with a modular power pin.



HIGH TEMP PVC COPPER CABLE



APPLICATIONS



Fire
Performance
EN 60332/1



Super
Flexible

TECHNICAL SPECIFICATION

OPERATING TEMPERATURE	-30°C – +70°C Fixed Installation + 5°C – 70°C Mobile Installation
RATED VOLTAGE	450 / 750V, 600 / 1000V Fixed and Protected Installation
MAX SHORT CIRCUIT TEMPERATURE	160°C on the conductor (maximum duration 5 seconds)
MINIMUM BENDING RADIUS	Fixed installation: 4 x outer diameter

STOCK CODE	SIZE	CONDUCTOR	INSULATION THICKNESS	NOMINAL CURRENT RATING	OUTER DIAMETER	MAX CONDUCTOR RESIST AT 20°C	CABLE WEIGHT	COIL WEIGHT
16MMCC	16mm ²	168 x 0.3mm	1.4mm	110 Amps	8.4mm	1.31 Ohms/km	200 kg/km	7.8kg
25MMCC	25mm ²	324 x 0.3mm	1.5mm	170 Amps	10.5mm	.850 Ohms/km	300 kg/km	11.7kg
35MMCC	35mm ²	1078 x 0.2mm	1.7mm	240 Amps	12.0mm	.595 Ohms/km	410 kg/km	14.9kg
50MMCC	50mm ²	532 x 0.3mm	1.7mm	345 Amps	12.75mm	.419 Ohms/km	565 kg/km	17.2kg
70MMCC	70mm ²	770 x 0.3mm	1.9mm	485 Amps	15.6mm	.297 Ohms/km	780 kg/km	9.6kg

SIROCCO

CUTTING AND WELDING HOSES


FEATURES


- Spiral reinforced construction for flexibility.
- Ferruled end connections ensure reliability and gas tightness.
- Fitted with check valves conforming with EN730.
- Built in accordance with EN 1256 and EN 3821.
- Hose burst pressure tested to 60 Bar.




HOSE, LINER MATERIAL AND SHEATH


HOSE

Blue Reinforced PVC Hose			
			
STOCK CODE	BORE	OUTER DIAMETER	
B5012B	5mm (3/16")	8mm (5/16")	

Red Reinforced PVC Hose			
			
STOCK CODE	BORE	OUTER DIAMETER	
B5012R	5mm (3/16")	8mm (5/16")	




Blue Rubber Overbraided Hose			
			
STOCK CODE	BORE	OUTER DIAMETER	
B50120BB	5mm (3/16")	8.5mm (.33")	


Red Rubber Overbraided Hose			
			
STOCK CODE	BORE	OUTER DIAMETER	
B50120BR	5mm (3/16")	8.5mm (.33")	

Black Reinforced PVC Hose			
			
STOCK CODE	BORE	OUTER DIAMETER	
4X1.2MM	4mm (5/32")	6.4mm (.25")	
5X1.2MM	5mm (3/16")	7.4mm (.030")	


Argon Nylon Braided Hose			
			
STOCK CODE	BORE	OUTER DIAMETER	
7606-A	6mm (1/4")	10mm (3/8")	
7610-A	10mm (3/8")	13mm (1/2")	

LINER MATERIAL


Teflon Liner											
											
STOCK CODE	BORE	OUTER DIAMETER	WIRE SIZE	STOCK CODE	BORE	OUTER DIAMETER	WIRE SIZE	STOCK CODE	BORE	OUTER DIAMETER	WIRE SIZE
B1536B	1.5mm (.06")	4.0mm (5/32")	0.6-0.9mm (.023-.035")	B2513	2.1mm (5/64")	3.9mm (.15")	1.0-1.2mm (.040-.045")	B3626	2.8mm (.11")	4.6mm (.18")	1.2-1.6mm (.045-1/16")

Carbon Teflon Liner			
			
STOCK CODE	BORE	OUTER DIAMETER	WIRE SIZE
B2554	2.0mm (5/64")	4.0mm (5/32")	1.0-1.2mm (.040-.045")

Polyamide Liner			
			
STOCK CODE	BORE	OUTER DIAMETER	WIRE SIZE
B3554	2.7mm (.10")	4.7mm (.19")	1.2-1.6mm (.045-1/16")

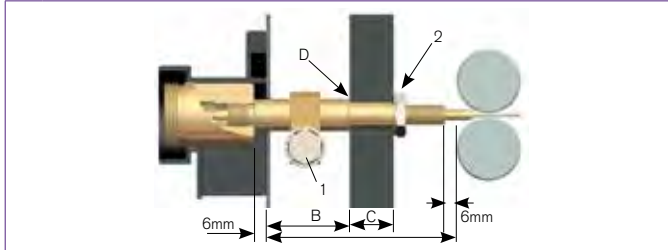
Polyamide Liner			
			
STOCK CODE	BORE	OUTER DIAMETER	WIRE SIZE
B1564P	2.0mm (5/64")	4.0mm (5/32")	0.8-1.2mm (.030"-.045")
B2564P	2.3mm (.09")	4.7mm (.19")	1.2-1.6mm (.045-1/16")
B3564P	2.9mm (.11")	4.7mm (.19")	1.6-2.0mm (1/16-5/64")

SHEATH

Rubberised Canvas Cover Plain		
		
STOCK CODE	BORE	WALL THICKNESS
B5019	25mm (.98")	1.5mm (.06")
B6019	28mm (1.10")	1.5mm (.06")

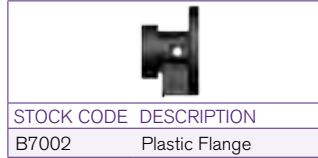
MACHINE CONVERSION KITS

Special guide tubes can be manufactured to your specification. For a quotation please contact the sales office with the information detailed in A to E.

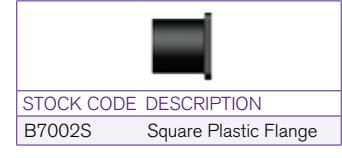


Required Information

A	Distance from Face Plate to Drive Rolls
B	Distance from Face Plate to Feed Box
C	Gearbox Width
D	Diameter of Hole in Feed Box
E	Method of Power Current Pick Up (i.e. Current Clamp (1) or Locknut (2))



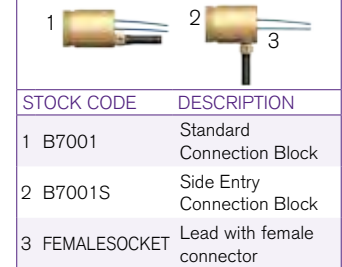
STOCK CODE	DESCRIPTION
B7002	Plastic Flange



STOCK CODE	DESCRIPTION
B7002S	Square Plastic Flange

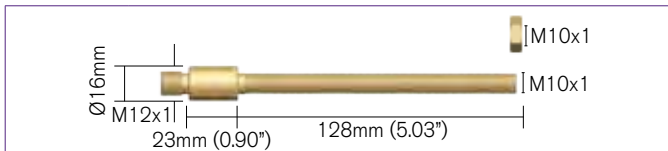


STOCK CODE	DESCRIPTION
B7017	Current Clamp

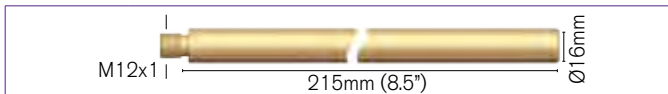


STOCK CODE	DESCRIPTION
1 B7001	Standard Connection Block
2 B7001S	Side Entry Connection Block
3 FEMALESOCKET	Lead with female connector

WIRE GUIDE TUBES



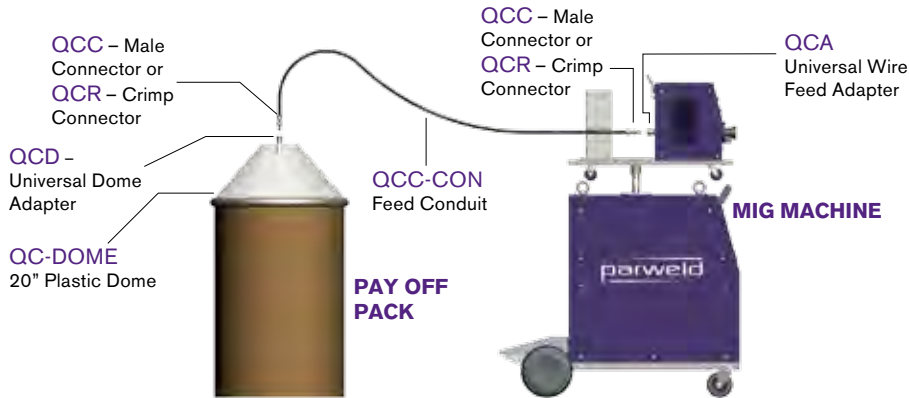
STOCK CODE	DESCRIPTION
B7030	Universal Guide Tube
B1505	Locknut to Suit
B1000 (NI)	Conversion Kit c/w Wire Guide Tube, Euroblock, Plastic Flange and Current Clamp



STOCK CODE	DESCRIPTION
B7048	Machined to your Dimensions Custom Wire Guide Tube
B1007 (NI)	Conversion Kit c/w Wire Guide Tube, Euroblock, Plastic Flange and Current Clamp

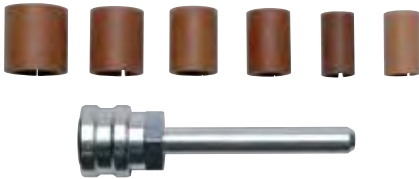
A		B	
Ø4.7 O/D	Length	Ø4.7 O/D	Length
Ø1.5 I/D		Ø2.8 I/D	
STOCK CODE	DESCRIPTION	SIZE	LENGTH
A B7090	Inlet Guide	0.8-1.2mm (.030"-0.45")	96mm (3.80")
B7091	Inlet Guide	0.8-1.2mm (.030"-0.45")	120mm (4.72")
B7092	Inlet Guide	0.8-1.2mm (.030"-0.45")	150mm (5.90")
B7093	Inlet Guide	0.8-1.2mm (.030"-0.45")	180mm (7.09")
B7094	Inlet Guide	0.8-1.2mm (.030"-0.45")	240mm (9.45")
B7095	Inlet Guide	0.8-1.2mm (.030"-0.45")	300mm (11.80")
B B7096	Inlet Guide	1.6-2.4mm (1/16"-3.32")	150mm (5.90")
B7097	Inlet Guide	1.6-2.4mm (1/16"-3.32")	300mm (11.80")

BULK PACK FEED CONDUIT



QCA UNIVERSAL WIRE FEED ADAPTOR

STOCK CODE	DESCRIPTION
QCA	Universal Wire Feed Adaptor



FEATURES

Provides a female connection on the rear of the wire feeder.
Mounts easily in place of the inlet guide for the majority of MIG feeders.
Female socket accepts QCC connector

FITTINGS

Supplied with a complete range of bushings.

QCR CRIMP CONNECTOR

STOCK CODE	DESCRIPTION
QCR	Crimp Connector



FEATURES

Compact design.
Permanent connection.
Requires hydraulic crimping machine.

QCC CONNECTOR

STOCK CODE	DESCRIPTION
QCC	Male Connector



FEATURES

Conduits can be rapidly interchanged without tools.
Provides connection to payoff pack and wire feeding equipment.
Each connector consists of ferrule, compression nut and bayonet.
Easily fixes to conduit with spanners.

QCC CONDUIT

STOCK CODE	DESCRIPTION
QCC-CON	Feed Conduit Only (per meter) 27m Coil Length



FEATURES

High tensile spiral wound inner.
Superior kink resistant.
Rubber insulating cover.

FITTINGS

5mm (0.198") Inner diameter
12.7mm (0.50").
Outer diameter
Solid wire up to 2.4mm (3/32").
Corded wire up to 2mm (5/64").

QCD UNIVERSAL DOME ADAPTOR

STOCK CODE	DESCRIPTION
QCD	Universal Dome Adaptor



FEATURES

Utilised for mounting onto plastic domes and payoff packs.
Female socket accepts QCC connector.
Clamps to plastic dome.
Tapered inlet ensures smooth wire feeding.
Supplied complete with washers and a wear resistant steel guide.

QC DOME

STOCK CODE	DESCRIPTION
QC-DOME	QC Dome 508mm (20")

FEATURES

Inspection Flap

Speak to Sales
to Order a
Custom-length
Conduit.



TIG CONSUMABLES

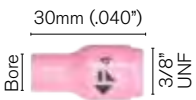
Parweld offers a comprehensive TIG consumable range, manufactured to the highest specifications, for a competitive price, whilst ensuring a consistent and durable high quality weld.


TIG CONSUMABLES	154
CONSUMABLES PRO/ECO/WP9, 20, 25	155-156
CONSUMABLES PRO/ECO/WP17, 18, 26	157-159
GAS SAVER CONSUMABLES	160-161
PRO SWIVEL NECK TORCHES	162
PIPE WALKER CERAMIC CUP CONSUMABLES.....	163
GIVE YOUR WELDING THE PARWELD EDGE.....	164
EDGE STANDARD CUPS LAMINAR FLOW, SHORTY AND QUARTZ	165-166
EDGE LAMINAR FLOW SERIES	167
EDGE SHORTY SERIES	168-169
EDGE LARGE SERIES CUPS	170-171


CONSISTENT DURABILITY


CONSUMABLES PRO/WP9, 20, 25

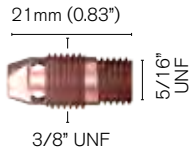
STANDARD CONSUMABLES

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

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

Extra Long Ceramic Cups			
	STOCK CODE	SIZE	BORE
796F74	3XL	5mm (3/16")	

Extra Long Ceramic Cups			
	STOCK CODE	SIZE	BORE
796F75	4XL	6mm (1/4")	
796F76	5XL	8mm (5/16")	
796F77	6XL	10mm (3/8")	

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

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

Wedge Collets		
	STOCK CODE	ELECTRODE SIZE
13N21W	1.0mm (.040")	
13N22W	1.6mm (1/16")	
13N23W	2.4mm (3/32")	
13N24W	3.2mm (1/8")	

Insulator		
	STOCK CODE	DESCRIPTION
598882	Cup Gasket	

NEW GAS SAVER RANGE
See pages 160 for more information.

CONSUMABLES PRO/WP9, 20, 25

GAS LENS CONSUMABLES

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

Gas Lens Bodies		
	STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")	
45V42	1.0mm (.040")	
45V43	1.6mm (1/16")	
45V43M	2.0mm (5/64")	
45V44	2.4mm (3/32")	
45V45	3.2mm (1/8")	

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

Wedge Cullets		
	STOCK CODE	ELECTRODE SIZE
13N21W	1.0mm (.040")	
13N22W	1.6mm (1/16")	
13N23W	2.4mm (3/32")	
13N24W	3.2mm (1/8")	

Insulator		
	STOCK CODE	DESCRIPTION
598882	Cup Gasket	

LARGE DIAMETER GAS LENS CONSUMABLES

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

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

Large Diameter Cullets		
	STOCK CODE	ELECTRODE SIZE
13N22L	1.6mm (1/16")	
13N23L	2.4mm (3/32")	
13N24L	3.2mm (1/8")	

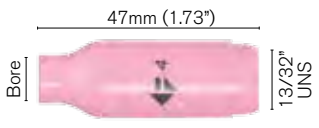
Insulator		
	STOCK CODE	DESCRIPTION
54N63-20	Large Diameter Gas Lens	

NEW GAS SAVER RANGE
See pages 160 for more information.

CONSUMABLES PRO/WP17, 18, 26

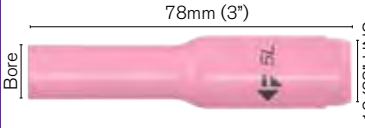
STANDARD CONSUMABLES

Standard Ceramic Cups



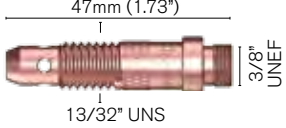
STOCK CODE	SIZE	BORE
10N50	4	6mm (1/4")
10N49	5	8mm (5/16")
10N48	6	10mm (3/8")
10N47	7	11mm (7/16")
10N46	8	13mm (1/2")
10N45	10	16mm (5/8")
10N44	12	19mm (3/4")

Long Ceramic Cups



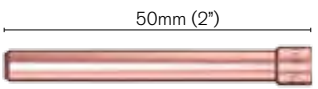
STOCK CODE	SIZE	BORE
10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

Collet Bodies




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

Collets




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

Wedge Collets



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

Insulator



STOCK CODE	DESCRIPTION
18CG	Cup Gasket

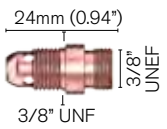
STUBBY CONSUMABLES

Stubby Ceramic Cups



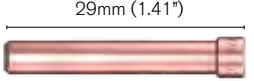
STOCK CODE	SIZE	BORE
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

Stubby Collet Body




STOCK CODE	ELECTRODE SIZE
17CB20	0.5-3.2mm (.020-1/8")

Stubby Collets



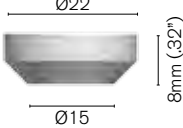
STOCK CODE	ELECTRODE SIZE
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

Stubby Wedge Collets



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

Insulator



STOCK CODE	DESCRIPTION
18CG20	Stubby Cup Gasket

NEW GAS SAVER RANGE
See pages 160 for more information.

CONSUMABLES PRO/WP17, 18, 26

GAS LENS CONSUMABLES

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

Long Gas Lens Cups		
STOCK CODE	SIZE	BORE
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

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

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

Wedge Collets	
STOCK CODE	ELECTRODE SIZE
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

Insulator	
STOCK CODE	DESCRIPTION
54N01	Gas Lens (Use with 18CG)

Insulator	
STOCK CODE	DESCRIPTION
18CG	Cup Gasket

NEW GAS SAVER RANGE
See pages 160 for more information.

CONSUMABLES PRO/WP17, 18, 26

LARGE DIAMETER GAS LENS CONSUMABLES

Large Diameter Gas Lens Cups

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

Large Diameter Gas Lens Bodies

STOCK CODE	ELECTRODE SIZE
45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")
45V63	4.0mm (5/32")

Collets

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

Wedge Collets

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

Insulator

STOCK CODE	DESCRIPTION
18CG	Cup Gasket

Insulator

STOCK CODE	DESCRIPTION
54N63	Large Gas Lens (Use with 18CG)

BACK CAPS

PRO/WP9, 20

Short Back Caps

STOCK CODE
41V33

Medium Back Caps

STOCK CODE
41V35

Long Back Caps

STOCK CODE
41V24

PRO/WP17, 18, 26

Short Back Caps

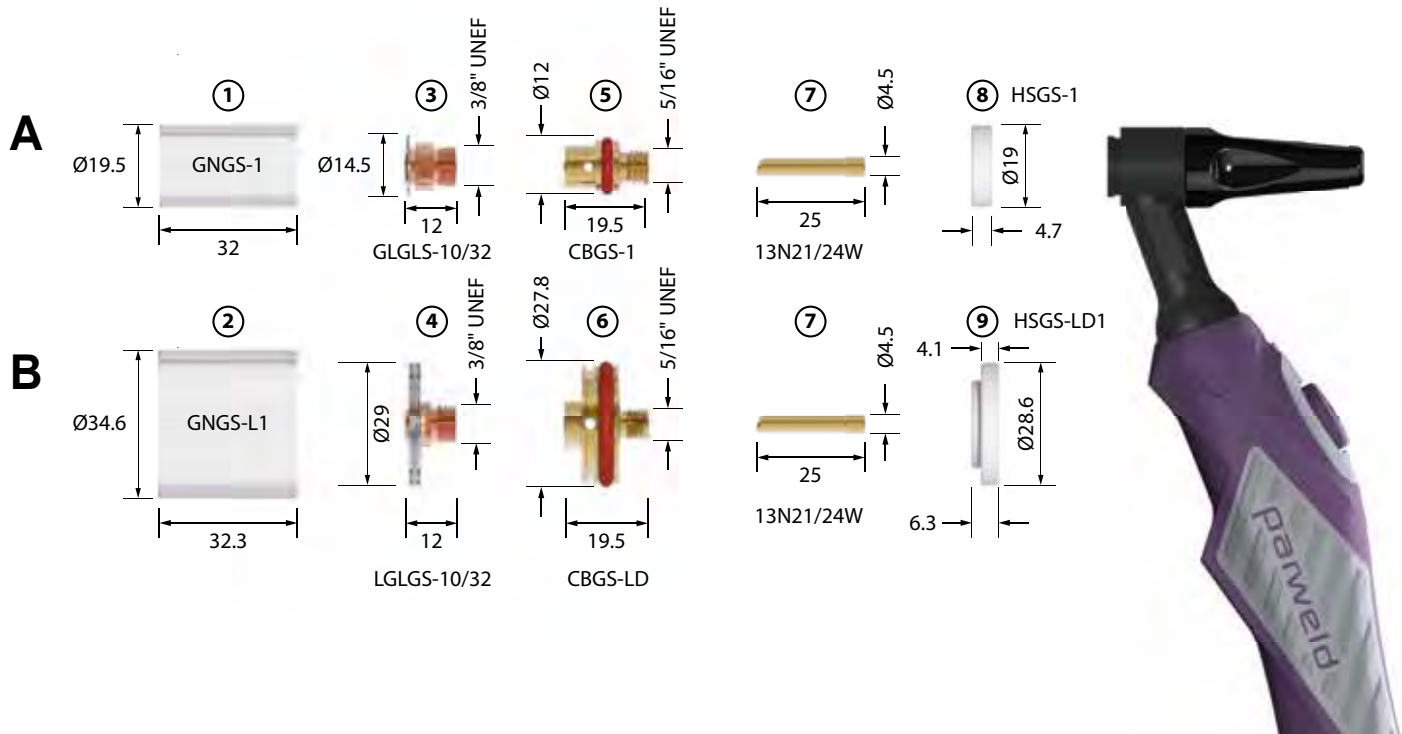
STOCK CODE
57Y04

Long Back Caps

STOCK CODE
57Y02

GAS SAVER CONSUMABLES

PRO/WP9, 20, 25



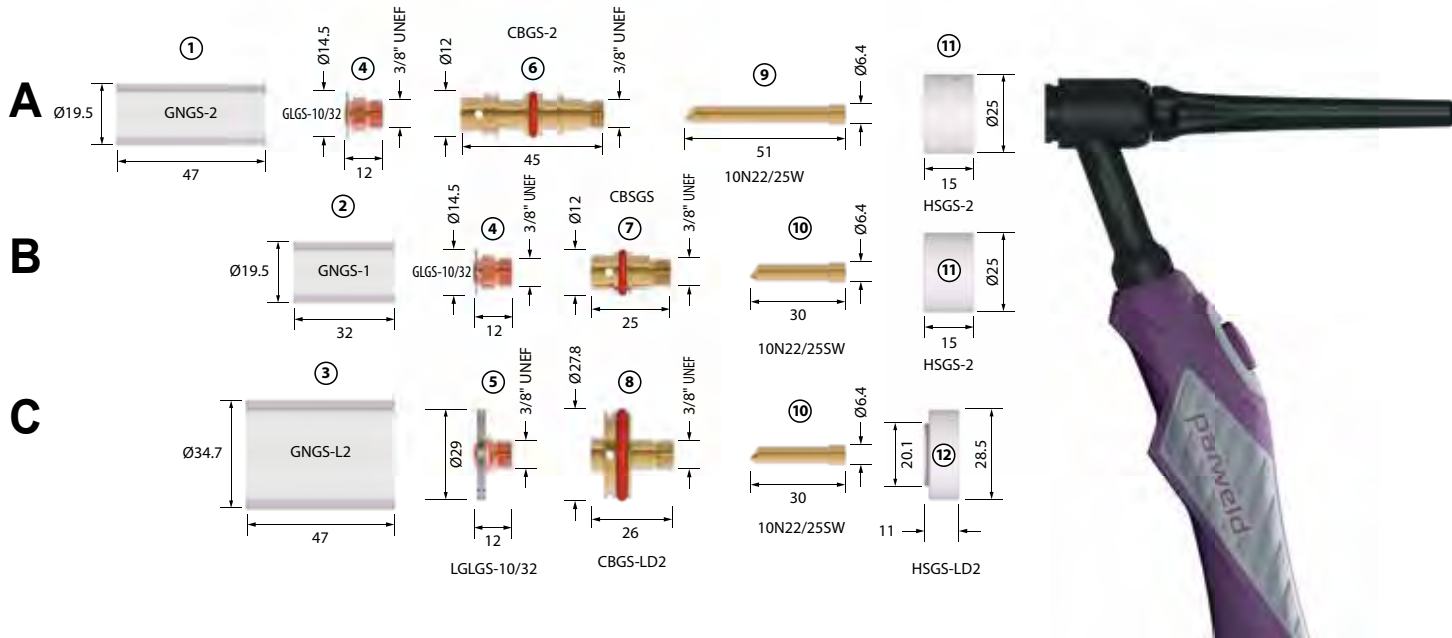
STOCK CODE	DESCRIPTION
1 GNGS-1	Standard Glass Nozzle (Stubby)
2 GNGS-L1	Large Glass Nozzle
3 GLGS-10	Front Gauze Standard 1.0mm
GLGS-16	Front Gauze Standard 1.6mm
GLGS-24	Front Gauze Standard 2.4mm
GLGS-32	Front Gauze Standard 3.2mm
4 LGLGS-10	Front Gauze Large 1.0mm
LGLGS-16	Front Gauze Large 1.6mm
LGLGS-24	Front Gauze Large 2.4mm

STOCK CODE	DESCRIPTION
4 LGLGS-32	Front Gauze Large 3.2mm
5 CBGS-1	Holder Gauze
6 CBGS-LD	Holder Gauze Large
7 13N21W	Wedge Collet 1.0mm
13N22W	Wedge Collet 1.6mm
13N23W	Wedge Collet 2.4mm
13N24W	Wedge Collet 3.2mm
8 HSGS-1	Heat Shield Standard
9 HSGS-LD1	Heat Shield Large Diameter

STOCK CODE	DESCRIPTION
GAS SAVER KITS	
A GSK 9/20STD	Standard Gas Saver Kit
GSK 9/20STD/1.0	1.0mm Standard Gas Saver Kit
GSK 9/20STD/1.6	1.6mm Standard Gas Saver Kit
GSK 9/20STD/2.4	2.4mm Standard Gas Saver Kit
GSK 9/20STD/3.2	3.2mm Standard Gas Saver Kit
B GSK 9/20LRG	Large Gas Saver Kit
GSK 9/20LRG/1.0	1.0mm Large Gas Saver Kit
GSK 9/20LRG/1.6	1.6mm Large Gas Saver Kit
GSK 9/20LRG/2.4	2.4mm Large Gas Saver Kit

GAS SAVER CONSUMABLES

PRO/WP17, 18, 26



STOCK CODE	DESCRIPTION
1	GNGS-2 Standard Glass Nozzle
2	GNGS-1 Standard Glass Nozzle (Stubby)
3	GNGS-L2 Large Glass Nozzle
4	GLGS-10 Front Gauze Standard 1.0mm
	GLGS-16 Front Gauze Standard 1.6mm
	GLGS-24 Front Gauze Standard 2.4mm
	GLGS-32 Front Gauze Standard 3.2mm
5	LGLGS-10 Front Gauze Large 1.0mm
	LGLGS-16 Front Gauze Large 1.6mm
	LGLGS-24 Front Gauze Large 2.4mm
	LGLGS-32 Front Gauze Large 3.2mm
6	CBGS-2 Holder Gauze Standard

STOCK CODE	DESCRIPTION
7	CBSGS Holder Gauze Stubby
8	CBGS-LD2 Holder Large
9	10N22W Wedge Collet 1.0mm
	10N23W Wedge Collet 1.6mm
	10N24W Wedge Collet 2.4mm
	10N25W Wedge Collet 3.2mm
10	10N22SW Stubby Wedge Collet 1.0mm
	10N23SW Stubby Wedge Collet 1.6mm
	10N24SW Stubby Wedge Collet 2.4mm
	10N25SW Stubby Wedge Collet 3.2mm
11	HSGS-2 Heat Shield Standard
12	HSGS-LD2 Heat Shield Large Diameter

STOCK CODE	DESCRIPTION
GAS SAVER KITS	
A	GSK 17/18/26STD Standard Gas Saver Kit
	GSK 17/18/26STD/1.6 1.6mm Standard Gas Saver Kit
	GSK 17/18/26STD/2.4 2.4mm Standard Gas Saver Kit
	GSK 17/18/26STD/3.2 3.2mm Standard Gas Saver Kit
B	GSK 17/18/26STB Stubby Gas Saver Kit
	GSK 17/18/26STB/1.6 1.6mm Stubby Gas Saver Kit
	GSK 17/18/26STB/2.4 2.4mm Stubby Gas Saver Kit
	GSK 17/18/26STB/3.2 3.2mm Stubby Gas Saver Kit
C	GSK 17/18/26LRG Large Gas Saver Kit
	GSK 17/18/26LRG/1.6 1.6mm Large Gas Saver Kit
	GSK 17/18/26LRG/2.4 2.4mm Large Gas Saver Kit
	GSK 17/18/26LRG/3.2 3.2mm Large Gas Saver Kit

PRO SWIVEL NECK TORCHES

Swivel torch head options give greater access to difficult welding positions.

CONFIGURE YOUR PART NUMBERS

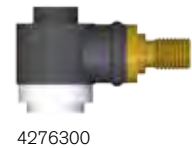
PRO175-90-A 12S1BG

1. TORCH HEAD

CODE	REFERENCE	DESCRIPTION
175-90	4276290	17-26 Head
95-90	4276300	9-20 Head

2. NECK

CODE	REFERENCE	DESCRIPTION
W	4276550	Angled Neck Water
A	4276530	Angled Neck Air



1.

2.

Order the rest of the torch as outlined on page 183.



PIPE WALKER CERAMIC CUP CONSUMABLES

Pipe Walker Ceramic Cups		
STOCK CODE	SIZE	BORE
54N14PW	8	13mm (1/2")


Pipe Walker Ceramic Cups		
STOCK CODE	SIZE	BORE
54N15PW	7	11mm (7/16")

Pipe Walker Ceramic Cups		
STOCK CODE	SIZE	BORE
54N16PW	6	10mm (3/8")

Pipe Walker Ceramic Cups		
STOCK CODE	SIZE	BORE
54N17PW	5	8mm (5/16")

THE PIPE WALKER CERAMIC CUP ARE USED INSTEAD OF A STANDARD CERAMIC TIG CUP. THE PIPE WALKER CERAMIC CUP IS RESTED ON THE OUTSIDE OR ON A FLAT SURFACE. SO IT CAN BE ROTATED BACK AND FORTH WITH VERY LIGHT PRESSURE ON THE CUP WITH EASE.

SOLD IN PACKS OF 10

 **PARWELD TV**
See Pipe Walker Ceramic Cups in action on Parweld TV



GIVE YOUR WELDING THE PARWELD EDGE



The Parweld Edge range of cups significantly improves quality and weld visibility through high-performance glass cups with extensive development and testing to provide outstanding gas coverage, without resorting to heavy and oversized gas lenses.

LAMINAR FLOW SERIES

The Laminar flow series exceeds what is possible with standard cup and gas lens combinations by improving gas coverage. This allows longer stick outs alongside reduction in the gas flow rates without compromising gas coverage. Creating perfect rainbow finishes to your welds.

SHORTY

Ideal for where space is restricted the shorty cups increase accessibility but still delivers significant improvements over a standard ceramic combination.

QUARTZ

Perfect for heavy-duty applications Quartz cups handle the heat much better making them ideal for tough DC applications and AC welding.

TITANIUM KITS

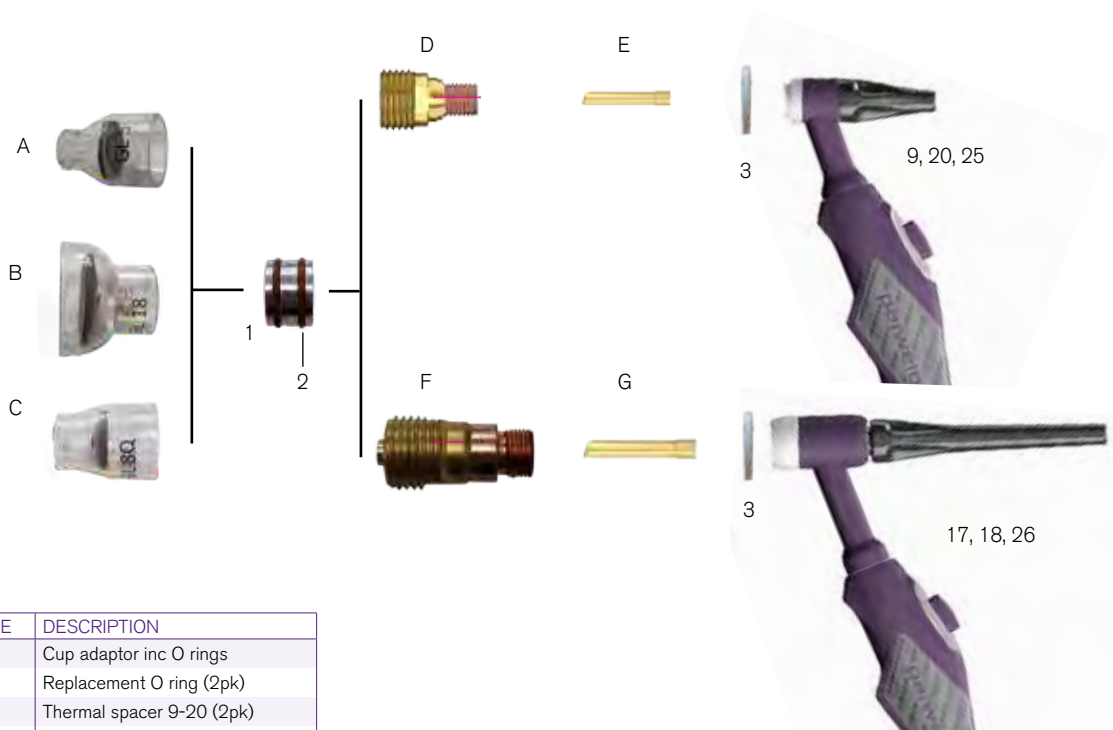
Forget trailing shields our new Titanium kits will give the gas coverage you need and reduces gas consumption, eliminating the need to use trailing shields in many applications. Available in 36.5 and 47.5mm bore they will place the gas where you need it.

NOT SURE WHAT SIZE

If you are not sure what size is going to work best for you, try one of our loaded cases complete with everything you need to get going and a selection of cup sizes to try. Our starter kits include a cup adaptor and heat shield to fit onto your existing gas lens. If it is a replacement cup you are after, all our cups come complete with the diffuser fitted. Select the cup bore and tungsten size you require from the following tables on the next pages.

EDGE STANDARD CUPS LAMINAR FLOW, SHORTY AND QUARTZ

PRO/WP9, 20, 25, PRO/WP17, 18, 26 (17, 18, 26 USE WITH STUBBY GAS LENS)



REF	STOCK CODE	DESCRIPTION
1	GL-A	Cup adaptor inc O rings
2	GL-OR	Replacement O ring (2pk)
3	CB920-TS	Thermal spacer 9-20 (2pk)
D	45V43	Gas lens 9-20 1.6mm
	45V44	Gas lens 9-20 2.4mm
E	13N22W	Wedge Collet 1.6mm
	13N23W	Wedge Collet 2.4mm
F	H/45V43	Stubby Gas Lens 1.6mm
	H/45V44	Stubby Gas Lens 2.4mm
G	10N23SW	Stubby Wedge Collet 1.6mm
	10N24SW	Stubby Wedge Collet 2.4mm

EDGE STANDARD CUPS LAMINAR FLOW, SHORTY AND QUARTZ

PRO/WP9, 20, 25, PRO/WP17, 18, 26 (17, 18, 26 USE WITH STUBBY GAS LENS)

STARTER KITS

Note:- a torch must be fitted with the gas lens detailed on the previous page for the kit to work.

STOCK CODE	APPLICATION	DESCRIPTION
GL-P6DKIT116LF	DC 1.6mm	LAMINAR FLOW STARTER KIT GL920 adaptor, thermal spacer, 2 x #6 (9.5mm) Laminar Flow cups with EDGE Diffuser suits 1.6mm (1/16") Tungsten
GL-P8DKIT332LF	DC 2.4mm	LAMINAR FLOW STARTER KIT GL920 adaptor, thermal spacer, 2 x #8 (13mm) Laminar Flow cups with EDGE Diffuser suits 2.4mm (3/32") Tungsten
GL-P23DSET116	Titanium 2.4mm	TITANIUM STARTER KIT #23 (36.5mm) cup with gas lens, collet heat-shield and diffuser for 1.6MM (1/16") Tungsten
GL-Q7DKIT116LF	AC/DC 1.6mm	QUARTZ LAMINAR FLOW STARTER KIT GL920 Adaptor Thermal spacer 2 x #7 (11mm) Quartz cups with diffuser suits 1.6mm (1/16") Tungsten
GL-Q8DKIT332	AC/DC 2.4mm	QUARTZ STARTER KIT GL920 Adaptor Thermal spacer 2 x #8 (13mm) Quartz cups with diffuser suits 2.4mm (3/32") Tungsten



LOADED CASES

Note:- a torch must be fitted with the gas lens detailed on the previous page for the set to work.

EXAMPLE LOADED CASE

STOCK CODE	APPLICATION	DESCRIPTION
GL-5SET116LF	DC 1.6mm	Boxed set, adaptor, thermal spacer x 2, 5 x Laminar Flow cups 8.0, 9.5, 11.0, 12.7, 16.0mm Bore with Diffuser, Gas lens and collet 1.6mm (1/16")
GL-5SET332LF	DC 2.4mm	Boxed set, adaptor, thermal spacer x 2, 5 x Laminar Flow cups 8.0, 9.5, 11.0, 12.7, 16.0mm Bore with Diffuser, Gas lens and collet 2.4mm (3/32")
GL-9SET116332LF	DC 1.6, 2.4mm	Boxed set, adaptor, thermal spacer x 2, 9 x Laminar Flow cups 8.0, 9.5, 11.0, 12.7mm for 1.6mm, 8.0, 9.5, 11.0, 12.7, 16.0mm Bore for 2.4mm inc Gas lens and collet
GL-5SET116S	DC 1.6mm	Boxed set, adaptor, thermal spacer x 2, 5 x Shorty cups 16.0, 19.6, 24.0, 28.5, 33.0mm Bore with Diffuser, Gas lens and collet 1.6mm (1/16")
GL-5SET332S	DC 2.4mm	Boxed set, adaptor, thermal spacer x 2, 5 x Shorty cups 16.0, 19.6, 24.0, 28.5, 33.0mm Bore with Diffuser, Gas lens and collet 2.4mm (3/32")
GL-5SET116Q	AC/DC 1.6mm	Boxed set, adaptor thermal spacer x 2, 5 x Quartz cups 8.0, 9.5, 11.0, 12.7, 16.0mm Bore with Diffuser, Gas lens and collet 1.6mm (1/16")
GL-5SET332Q	AC/DC 2.4mm	Boxed set, adaptor thermal spacer x 2, 5 x Quartz cups 9.5, 11.0, 12.7, 16.0, 19.0mm Bore with Diffuser, Gas lens and collet 2.4mm (3/32")

EDGE LAMINAR FLOW SERIES

Unique design with enhanced profile and built in diffuser, provides turbulence free laminar flow with exceptional gas coverage for DC TIG welding. Up to 75mm tungsten projection is possible.

Each cup is hand-made in the USA, from laboratory-grade borosilicate glass and oven annealed to ensure the life of the cup is maximised.

All cups are labelled for ease of identification and include stainless steel diffuser.

Max DC rating is 180A, unless using pulse, then the max current can be higher. For AC welding only use #10 or #12 cups and low duty cycle.

REF	STOCK CODE	DESCRIPTION	TUNGSTEN SIZE	CUP BORE	CUP LENGTH
A	GL-P4D116LF	GLASS CUP 6.4mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#4 Bore, 6.4mm	30MM
	GL-P5D116LF	GLASS CUP 8.0mm bore, for 1.6mm tungsten with diffuser	1.6mm (1/16")	#5 Bore, 8.0mm	30MM
	GL-P6D116LF	GLASS CUP 9.5mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#6 Bore, 9.5mm	30MM
	GL-P7D116LF	GLASS CUP 11mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#7 Bore, 11mm	30MM
	GL-P8D116LF	GLASS CUP 12.7mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#8 Bore, 12.7mm	30MM
	GL-P10D116LF	GLASS CUP 16mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#10 Bore, 16mm	30MM
	GL-P5D332LF	GLASS CUP 8.0mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#5 Bore, 8.0mm	30MM
	GL-P6D332LF	GLASS CUP 9.5mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#6 Bore, 9.5mm	30MM
	GL-P7D332LF	GLASS CUP 11mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#7 Bore, 11mm	30MM
	GL-P8D332LF	GLASS CUP 12.7mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#8 Bore, 12.7mm	30MM
GL-P10D332LF	GLASS CUP 16mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#10 Bore, 16mm	30MM	



EDGE SHORTY SERIES

These oversized cups are designed for outstanding gas coverage for DC TIG welding. The shorter cup allows enhanced control of the torch and improved access without compromising gas coverage. Each cup is hand-made in the USA, from laboratory-grade borosilicate glass and oven annealed to ensure the life of the cup is maximised.

All cups are labelled for ease of identification and include stainless steel diffuser

Max DC rating is 180A, unless using pulse, for AC welding only use for low duty. Cup walking will shorten the life of the cups. Do not exceed 90A with 1.6mm or diffuser damage may occur.

REF	STOCK CODE	DESCRIPTION	TUNGSTEN SIZE	CUP BORE	CUP LENGTH
B	GL-P10SD116	SHORT GLASS CUP 16mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#10 Bore, 16mm	23MM
	GL-P12SD116	SHORT GLASS CUP 19.6mm bore, for 1.6mm tungsten with diffuser	1.6mm (1/16")	#12 Bore, 19.6mm	30MM
	GL-P15SD116	SHORT GLASS CUP 24mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#15 Bore, 24mm	30MM
	GL-P18SD116	SHORT GLASS CUP 28.5mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#18 Bore, 28.5mm	30MM
	GL-P21SD116	SHORT GLASS CUP 33mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#21 Bore, 33mm	30MM
	GL-P10SD332	SHORT GLASS CUP 16.0mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#10 Bore, 16mm	30MM
	GL-P12SD332	SHORT GLASS CUP 19.6mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#12 Bore, 19.6mm	30MM
	GL-P15SD332	SHORT GLASS CUP 24mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#15 Bore, 24mm	30MM
	GL-P18SD332	SHORT GLASS CUP 28.5mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#18 Bore, 28.5mm	30MM
	GL-P21SD332	SHORT GLASS CUP 33mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#21 Bore, 33mm	30MM



EDGE QUARTZ SERIES

These cups are designed for improved performance in high heat applications for AC and DC TIG welding. Each cup is hand-made in the USA, from Quartz glass which out performs borosilicate glass type cups.

All cups are labelled for ease of identification and include stainless steel diffuser.

Max rating is 350A DC, 270A AC cup walking and extended welding periods will shorten the life of the cup. Do not exceed 90A with 1.6mm or diffuser damage may occur.

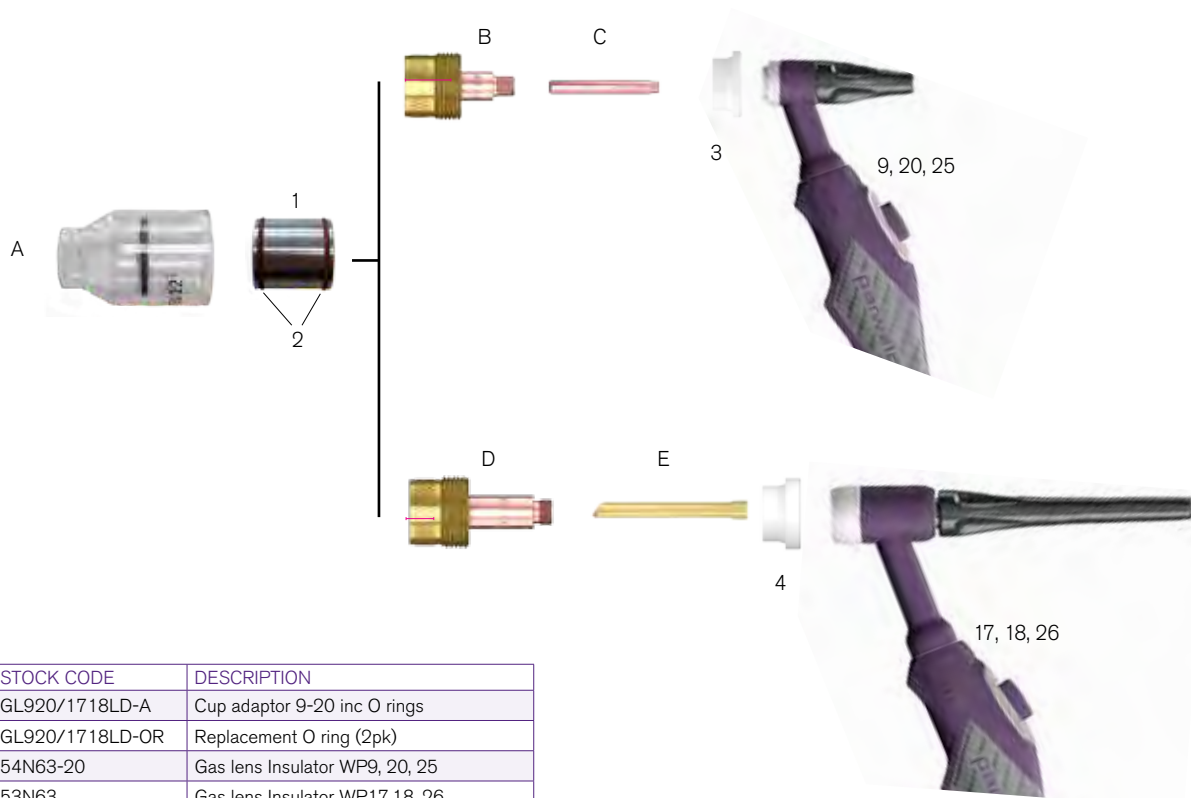
REF	STOCK CODE	DESCRIPTION	TUNGSTEN SIZE	CUP BORE	CUP LENGTH
A	GL-Q5D116LF	QUARTZ CUP 8.0mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#5 Bore, 8.0mm	30MM
	GL-Q6D116LF	QUARTZ CUP 9.5mm bore, for 1.6mm tungsten with diffuser	1.6mm (1/16")	#6 Bore, 9.5mm	30MM
	GL-Q7D116LF	QUARTZ CUP 11mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#7 Bore, 11mm	30MM
	GL-Q8D116LF	QUARTZ CUP 12.7mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#8 Bore, 12.7mm	30MM
	GL-Q10D116LF	QUARTZ CUP 16mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#10 Bore, 16mm	30MM
	GL-Q12D116	QUARTZ CUP 19mm bore, for 1.6 mm tungsten with diffuser	1.6mm (1/16")	#12 Bore, 19mm	30MM
	GL-Q12SD116	SHORT QUARTZ CUP 19mm bore, for 1.6mm tungsten with diffuser	1.6mm (1/16")	#12 Bore, 19mm	24MM
	GL-Q8D332LF	QUARTZ CUP 12.7mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#8 Bore, 12.7mm	30MM
	GL-Q10D332LF	QUARTZ CUP 16mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#10 Bore, 16mm	36MM
	GL-Q12D332	QUARTZ CUP 19mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#12 Bore, 19mm	36MM
	GL-Q12SD332	SHORT QUARTZ CUP 19mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#12 Bore, 19mm	24MM

Note:- LF Denotes laminar flow performance with that model allowing extended tungsten stick out.



EDGE LARGE SERIES CUPS

PRO/WP9, 20, 25, PRO/WP17, 18, 26



REF	STOCK CODE	DESCRIPTION
1	GL920/1718LD-A	Cup adaptor 9-20 inc O rings
2	GL920/1718LD-OR	Replacement O ring (2pk)
3	54N63-20	Gas lens Insulator WP9, 20, 25
4	53N63	Gas lens Insulator WP17,18, 26
B	45V116S	Large Gas lens 9-20 1.6mm
	45V64S	Large Gas lens 9-20 2.4mm
C	13N22L	Collet for LD lens 1.6mm
	13N23L	Collet for LD lens 2.4mm
D	45V116	Large Gas lens 17, 18, 26 1.6mm
	45V64	Large Gas lens 17, 18, 26 2.4mm
	995795	Large Gas lens 17, 18, 26 3.2mm
E	10N23W	Wedge Collet 1.6mm
	10N24W	Wedge Collet 2.4mm
	10N25W	Wedge Collet 3.2mm

EDGE LARGE SERIES CUPS

PRO/WP9, 20, 25, PRO/WP17, 18, 26

STARTER KITS

Note:- a torch must be fitted with the gas lens detailed on the previous page for the kit to be used (except GL920LD)

STOCK CODE	APPLICATION	DESCRIPTION
GL920/1718LD-P10DKIT116	DC 1.6mm	LARGE DIAMETER STARTER KIT GL920/1718 adaptor, 2 #10 (16mm) cups with Diffuser suits 1.6mm (1/16") tungsten
GL920/1718LD-P12DKIT332	DC 2.4mm	LARGE DIAMETER STARTER KIT GL920/1718 adaptor, 2 #12 (19mm) cups with Diffuser suits 2.4mm (3/32") tungsten
GL920/1718LD-P15DKIT18	DC 3.2mm	LARGE DIAMETER STARTER KIT GL920/1718 adaptor, 2 #15 (24mm) cups with Diffuser suits 3.2mm (1/8") tungsten
GL920LD-P30DSET332	Titanium	TITANIUM STARTER KIT #30 (47.5mm) cup with gas lens, collet heat-shield and diffuser for 2.4MM (3/32") Tungsten



EXAMPLE LOADED CASE

LOADED CASES

STOCK CODE	APPLICATION	DESCRIPTION
GL-9SET332LRG	DC 2.4mm	Boxed set, adaptor, heat shields, 5 x Large series cups 16.0, 19.6, 24, 28.5, 33mm for 2.4mm inc Gas lens and collet
GL-9SET18LRG	DC 3.2 mm	Boxed set, adaptor, heat shields, 5 x Large series cups 16.0, 19.6, 24, 28.5, 33mm for 3.2mm inc Gas lens and collet

CUPS WITH DIFFUSER

REF	STOCK CODE	DESCRIPTION	TUNGSTEN SIZE	CUP BORE	CUP LENGTH
A	GL920/1718LD-P10D332	LARGE GL GLASS cup 16mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#10 bore 16mm	53MM
	GL920/1718LD-P12D332	LARGE GL GLASS cup 19.6mm bore, for 2.4mm tungsten with diffuser	2.4mm (3/32")	#12 bore 19.6mm	53MM
	GGL920/1718LD-P15D332	LARGE GL GLASS cup 24mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#15 bore 24mm	53MM
	GL920/1718LD-P18D332	LARGE GL GLASS cup 28.5mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#18 bore 28.5mm	53MM
	GL920/1718LD-P21D332	LARGE GL GLASS cup 33mm bore, for 2.4 mm tungsten with diffuser	2.4mm (3/32")	#21 bore 33mm	53MM
	GL920/1718LD-P10D18	LARGE GL GLASS cup 16mm bore, for 3.2 mm tungsten with diffuser	3.2mm (1/8")	#10 bore 16mm	53MM
	GL920/1718LD-P12D18	LARGE GL GLASS cup 19.6mm bore, for 3.2mm tungsten with diffuser	3.2mm (1/8")	#12 bore 19.6mm	53MM
	GL920/1718LD-P15D18	LARGE GL GLASS cup 24mm bore, for 3.2mm tungsten with diffuser	3.2mm (1/8")	#15 bore 24mm	53MM
	GL920/1718LD-P18D18	LARGE GL GLASS cup 28.5mm bore, for 3.2mm tungsten with diffuser	3.2mm (1/8")	#18 bore 28.5mm	53MM
	GL920/1718LD-P21D18	LARGE GL GLASS cup 33mm bore, for 3.2 mm tungsten with diffuser	2.4mm (3/32")	#21 bore 33mm	53MM

PRO-GRIP MAX™ TIG

The Parweld Pro-Grip Max™ TIG torch range has been developed using the company's philosophy of putting the user first.

Optimal Handling - the striking handle design with improved profile offers a much more relaxed grip for the welder, reducing the risk of RSI and providing maximum comfort and manoeuvrability.

Integrated Handle Grips - using the latest over moulding techniques, the handle incorporates

large soft grips providing maximum security and preventing any torch movement whilst in the welders hand.

Infinite Flexibility - Plug and Play™ switch technology combined with multiple head options and a wide range of cable plugs and terminations means we can produce a torch to fit virtually any machine and application.

PRO-GRIP MAX™ TIG	172
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PRO FUME TIG KEY FEATURES

The new Pro-Grip TIG fume torch provides efficient extraction of harmful welding fumes at source. The fume extraction collar at the front of the torch head draws away the toxic welding fume without affecting the shielding gas coverage.



Air and water cooled torches available (PRO9, PRO17, PRO20).
The design allows the use of standard welding cups.

Unique design allows flexible torch heads to be used and rotation of the head in the handle for improved access.

Ergonomic handle design with vents to reduce heat buildup.

Knuckle joint for improved manoeuvrability.

PRO9 Fume

AIR COOLED PRO-GRIP™ MAX FUME TIG TORCH
125A DC, 100A AC @ 60% Duty Cycle, EN60974-7



STOCK CODE	DESCRIPTION
1 TX001	Fume Suction Sleeve
2 PRO9	Torch Body
3 PRO9FXL	Torch Body Flexible
4 98W77	Back cap 'O' Ring
5 PRO41V24	Pro-Grip™ Back Cap Long 145mm (5.71")
6 PRO41V35	Pro-Grip™ Back Cap Medium 48mm (1.9")

STOCK CODE	DESCRIPTION
7 PRO41V33	Pro-Grip™ Back Cap Short 19mm (.75")
8	TRIGGER KITS AVAILABLE SEE PAGE 184
9 PROADP	Torch Head Handle Adaptor
10 PROBLK	Fume Hose Connector Block
11 PROH1	Hoses for Suction Sleeve
12 PROF200	Fume TIG Handle

TORCH CONFIGURATIONS
See pages 182-192 for how to create
your Pro-Grip Max™ TIG Torch Package.

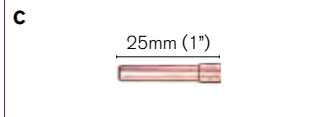


Gas Lens Cups



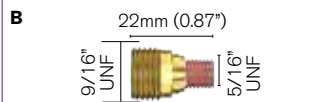
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Collets



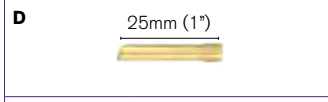
STOCK CODE	ELECTRODE SIZE
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")

Gas Lens Bodies



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

NEW Wedge Collets



STOCK CODE	ELECTRODE SIZE
13N21W	1.0mm (.040")
13N22W	1.6mm (1/16")
13N23W	2.4mm (3/32")



PRO17 Fume

AIR COOLED PRO-GRIP™ MAX FUME TIG TORCH
150A DC, 115A AC @ 60% Duty Cycle, EN60974-7

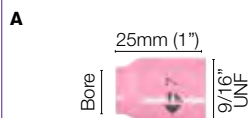


STOCK CODE	DESCRIPTION
1 TX002	Fume Suction Sleeve
2 18CG20	Cup Gasket
3 PRO17	Torch Body
4 PRO17FX	Torch Body Flexible
5 98W18	Back Cap 'O' Ring
6 PRO57Y02	Pro-Grip™ Back Cap Long 112mm (4.41")

STOCK CODE	DESCRIPTION
7 PRO57Y04	Pro-Grip™ Back Cap Medium 24mm (0.95")
8	TRIGGER KITS AVAILABLE SEE PAGE 184
9 PROADP	Torch Head Handle Adaptor
10 PROBLK	Fume Hose Connector Block
11 PROH2	Hoses for Suction Sleeve
12 PROF200	Fume TIG Handle

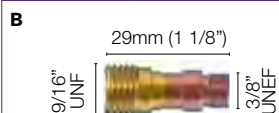
TORCH CONFIGURATIONS
See pages 182-192 for how to create
your Pro-Grip Max™ TIG Torch Package.

Gas Lens Cups



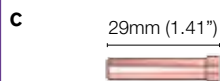
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Gas Lens Bodies



STOCK CODE	ELECTRODE SIZE
17GL020	0.5mm (.020")
17GL040	1.0mm (.040")
17GL116	1.6mm (1/16")
17GL332	2.4mm (3/32")
17GL18	3.2mm (1/8")

Collets



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

GRIP GLOVES

COLOUR CODED PROTECTION

Our gloves are ideal for heavy-duty work like welding and woodworking as well as lighter tasks such as gardening and DIY jobs.



PRO20 Fume

WATER COOLED PRO-GRIP™ MAX FUME TIG TORCH
250A DC, 190A AC @ 100% Duty Cycle, EN60974-7



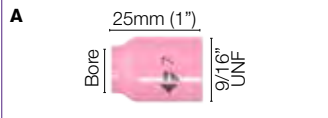
STOCK CODE	DESCRIPTION
1 TX001	Fume Suction Sleeve
2 PRO20	Torch Body
3 PRO20FXL	Torch Body Flexible
4 98W77	Back Cap 'O' Ring
5 PRO41V24	Pro-Grip™ Back Cap Long 145mm (5.71")
6 PRO41V35	Pro-Grip™ Back Cap Medium 48mm (1.9")

STOCK CODE	DESCRIPTION
7 PRO41V33	Pro-Grip® Back Cap Short 19mm (.75")
8	TRIGGER KITS AVAILABLE SEE PAGE 184
9 PROADP	Torch Head Handle Adaptor
10 PROBLK	Fume Hose Connector Block
11 PROH1	Hoses for Suction Sleeve
12 PROF200	Fume TIG Handle

TORCH CONFIGURATIONS
See pages 182-192 for how to create
your Pro-Grip Max™ TIG Torch Package.



Gas Lens Cups



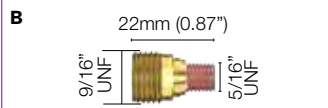
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Collets



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

Gas Lens Bodies



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

NEW Wedge Collets



STOCK CODE	ELECTRODE SIZE
13N21W	1.0mm (.040")
13N22W	1.6mm (1/16")
13N23W	2.4mm (3/32")



KEY FEATURES

Every detail of the Pro-Grip Max™ TIG torch has been engineered with the user in mind. We work to ensure that every aspect of the design is simple, comfortable and effective. Completely configurable, lightweight and ergonomic, the Pro-Grip Max™ is leading the way in TIG welding.

FRONT END CONSUMABLES

Extensive range available.

Manufactured to the highest specifications.

TORCH HEADS

Lightweight and durable, manufactured with high temperature resistant silicone rubber insulation.

Copper components ensure cooler running and maximum current capacity.

HANDLE SYSTEM

Ergonomically superior with integrated dual soft grips to ensure the handle remains in place with minimal grip pressure.

COMPOSITE TGC TIG CABLE TERMINATIONS AVAILABLE

Moulded housing ensures tidy cables. Tapered TPE hose supports and cable set strain relief. Multiple configurations to suit most power sources.

TRIGGER SWITCHES

Located in a neutral finger position.

Switches can be changed within 5 seconds with Plug and Play™ Technology.

Switch options to suit every application.

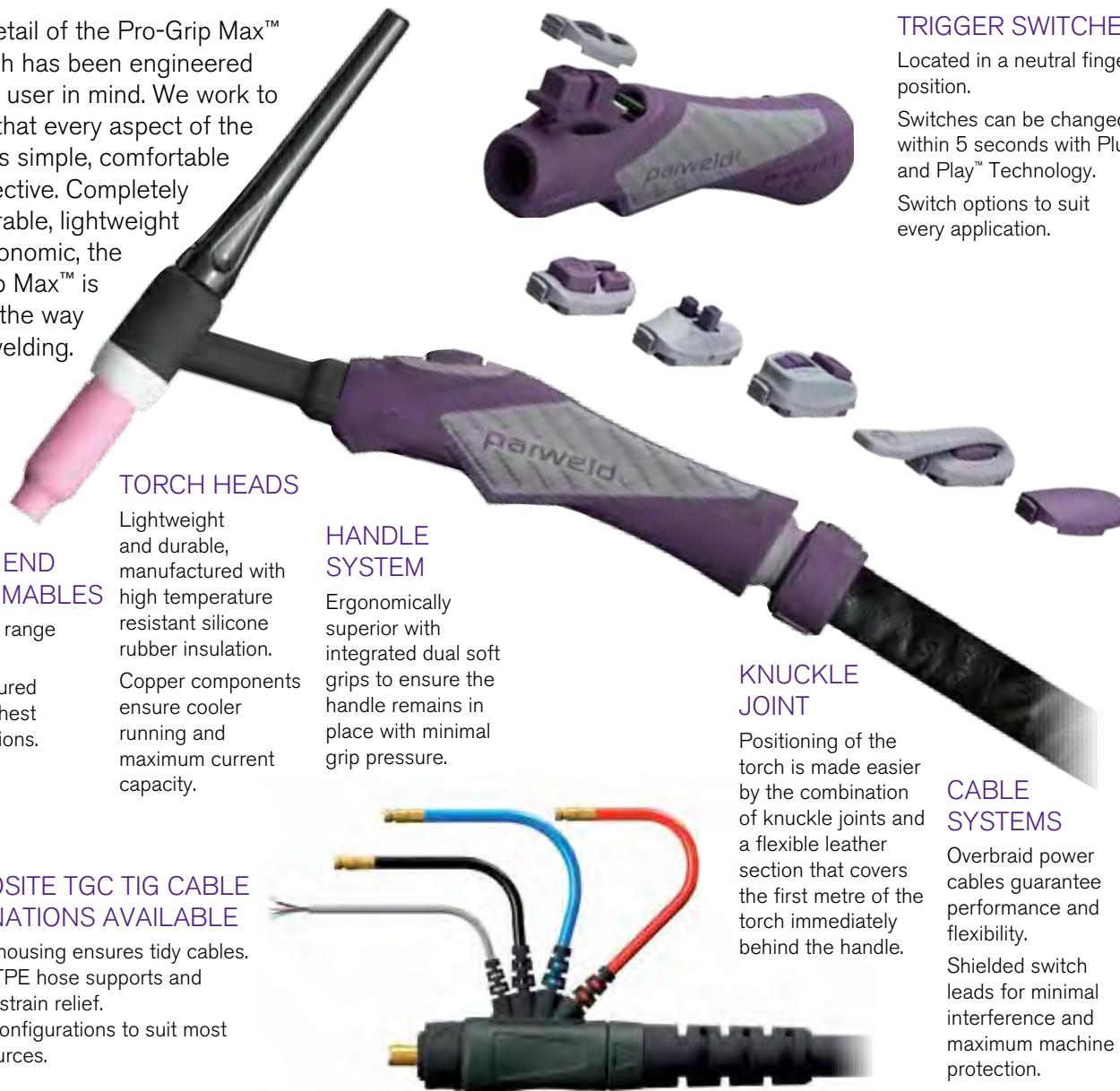
KNUCKLE JOINT

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.

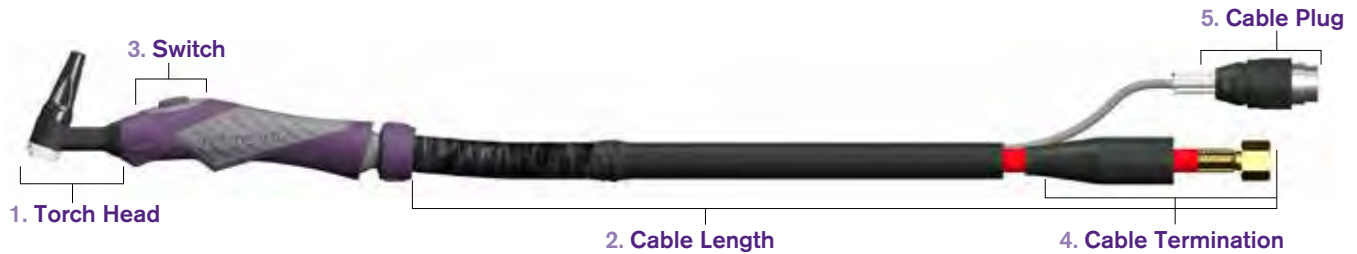
CABLE SYSTEMS

Overbraided power cables guarantee performance and flexibility.

Shielded switch leads for minimal interference and maximum machine protection.



HOW TO CREATE YOUR TORCH



PRO18FX-12S1BW2

1. TORCH HEAD 2. CABLE LENGTH 3. SWITCH 4. CABLE TERMINATION 5. CABLE PLUG

1. TORCH HEAD		2. CABLE LENGTH		4. CABLE TERMINATION																																	
CODE	DESCRIPTION	CODE	DESCRIPTION	See more information from page 185																																	
PRO9	Air Cooled 125A DC	12	12.5ft/4m, Leather Cover, Neoprene Sheath																																		
PRO9FXL	Flexible Air Cooled 125A DC	25	25ft/8m, Leather Cover, Neoprene Sheath																																		
PRO17	Air Cooled 150A DC	3. SWITCH <table border="1"> <thead> <tr> <th>CODE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>S1</td><td>Momentary Switch</td></tr> <tr><td>S1L</td><td>Momentary Switch & Lever</td></tr> <tr><td>S2</td><td>2 Button Momentary</td></tr> <tr><td>S3</td><td>3 Button Momentary</td></tr> <tr><td>S4</td><td>4 Button Rocker Momentary</td></tr> <tr><td>S4L</td><td>4 Button Momentary Rocker Lorch*</td></tr> <tr><td>1K</td><td>1 Button Momentary +1K Potentiometer</td></tr> <tr><td>2K</td><td>1 Button Momentary +5K Potentiometer</td></tr> <tr><td>3K</td><td>1 Button Momentary +10K Potentiometer</td></tr> <tr><td>4K</td><td>1 Button Momentary +25K Potentiometer</td></tr> <tr><td>1KL</td><td>1 Button Latching +1K Potentiometer</td></tr> <tr><td>2KL</td><td>1 Button Latching +5K Potentiometer</td></tr> <tr><td>3KL</td><td>1 Button Latching +10K Potentiometer</td></tr> <tr><td>4KL</td><td>1 Button Latching +25K Potentiometer</td></tr> <tr><td>N</td><td>Blank</td></tr> </tbody> </table>		CODE	DESCRIPTION	S1	Momentary Switch	S1L	Momentary Switch & Lever	S2	2 Button Momentary	S3	3 Button Momentary	S4	4 Button Rocker Momentary	S4L	4 Button Momentary Rocker Lorch*	1K	1 Button Momentary +1K Potentiometer	2K	1 Button Momentary +5K Potentiometer	3K	1 Button Momentary +10K Potentiometer	4K	1 Button Momentary +25K Potentiometer	1KL	1 Button Latching +1K Potentiometer	2KL	1 Button Latching +5K Potentiometer	3KL	1 Button Latching +10K Potentiometer	4KL	1 Button Latching +25K Potentiometer	N	Blank	5. CABLE PLUG See more information from page 191	
CODE	DESCRIPTION																																				
S1	Momentary Switch																																				
S1L	Momentary Switch & Lever																																				
S2	2 Button Momentary																																				
S3	3 Button Momentary																																				
S4	4 Button Rocker Momentary																																				
S4L	4 Button Momentary Rocker Lorch*																																				
1K	1 Button Momentary +1K Potentiometer																																				
2K	1 Button Momentary +5K Potentiometer																																				
3K	1 Button Momentary +10K Potentiometer																																				
4K	1 Button Momentary +25K Potentiometer																																				
1KL	1 Button Latching +1K Potentiometer																																				
2KL	1 Button Latching +5K Potentiometer																																				
3KL	1 Button Latching +10K Potentiometer																																				
4KL	1 Button Latching +25K Potentiometer																																				
N	Blank																																				
PRO17FX	Flexible Air Cooled 150A DC																																				
PRO18	Water Cooled 350A DC																																				
PRO18FX	Flexible Water Cooled 350A DC																																				
PRO18SC	Water Cooled 400A DC																																				
PRO20	Water Cooled 250A DC																																				
PRO20FXL	Flexible Water Cooled 250A DC																																				
PRO20HY	Water Cooled 300A DC																																				
PRO20HYFXL	Flexible Water Cooled 300A DC																																				
PRO26	Air Cooled 200A DC																																				
PRO26FX	Flexible Air Cooled 200A DC																																				
PRO550W	Water Cooled 500A DC																																				
PRO250AC	Flexible Air Cooled 250A DC																																				

TORCH COMPONENT REFERENCE GUIDE

1. TORCH HEADS











Air Cooled		Water Cooled			
PRO09	125A DC, 100A AC @ 60% Duty Cycle 0.5mm-2.4mm (.020"-3/32") Electrodes		PRO20	250A DC, 190A AC @ 100% Duty Cycle 0.5mm-3.2mm (.020"-1/8") Electrodes	
OPTIONS	PRO 9  Length: 53mm	PRO 9FXL  Length: 91mm	OPTIONS	PRO 20  Length: 56mm	PRO 20FXL  Length: 64mm
PRO17	150A DC, 115A AC @ 60% Duty Cycle 0.5mm-2.2mm (.020"-1/8") Electrodes		PRO20HY	300A DC, 230A AC @ 100% Duty Cycle 0.5mm-3.2mm (.020"-1/8") Electrodes	
OPTIONS	PRO 17  Length: 76mm	PRO 17FX  Length: 97mm	OPTIONS	PRO 20HY  Length: 56mm	PRO 20HYFXL  Length: 64mm
PRO26	200A DC, 150A AC @ 60% Duty Cycle 0.5mm-4.0mm (.020"-5/32") Electrodes		PRO18	350A, DC, 260A AC @ 100% Duty Cycle 0.5mm-4.0mm (.020"-5/32") Electrodes	
OPTIONS	PRO 26  Length: 71mm	PRO 26FX  Length: 71mm	OPTIONS	PRO 18  Length: 64mm	PRO 18FX  Length: 64mm
PRO250AC	250A DC, 187A AC @ 25% Duty Cycle, 1.2mm-3.2mm (.045"-1/4") Electrodes		PRO18SC	400A, DC, 300A AC @ 100% Duty Cycle 0.5mm-4.8mm (.020"-3/16") Electrodes	
OPTIONS	PRO 250AC  Length: 00mm		OPTIONS	PRO 18SC  Length: 71mm	
			PRO 550W	550A DC, 410A AC @ 100% Duty Cycle, 1.2mm-6.4mm (.045"-1/4") Electrodes	
			OPTIONS	PRO 20  Length: 00mm	



2. CABLE LENGTH

CODE	DESCRIPTION
12	4m (12.5ft) Cable c/w Leather Cover, Neoprene Sheath
25	8m (25ft) Cable c/w Leather Cover, Neoprene Sheath

3. SWITCHES

	CODE	STOCK CODE	DESCRIPTION		CODE	STOCK CODE	DESCRIPTION
	S1	PRO1MS	Momentary Switch		1K	PRO1MS-1	1 Button Momentary +1K Potentiometer
	S1L	PRO1LS	Momentary Switch & Lever		2K	PRO1MS-5	1 Button Momentary +5K Potentiometer
	S2	PRO2MS	2 Button Momentary		3K	PRO1MS-10	1 Button Momentary +10K Potentiometer
	S3	PRO3MS	3 Button Momentary		4K	PRO1MS-25	1 Button Momentary +25K Potentiometer
	S4	PRO4MS	4 Button Rocker Momentary		1KL	PRO1MS-1L	1 Button Latching +1K Potentiometer
	S4L	PRO4LMS	4 Button Rocker Momentary Lorch®		2KL	PRO1MS-5L	1 Button Latching +5K Potentiometer
					3KL	PRO1MS-10L	1 Button Latching +10K Potentiometer
					4KL	PRO1MS-25L	1 Button Latching +25K Potentiometer
					N	PROBK	Blank

4. CABLE TERMINATIONS

AIR COOLED

CODE	DESCRIPTION		TGC CODE	DESCRIPTION	
BG	Single 3/8" BSP Connection		TGC-BG	Single 3/8" BSP Connection	
			TGC-EG	Central Connector	
			TGC-WG	Connector	
			TGC-LG	Euro Connection No Gas Pin	
BD	35-50 Twist Lock on Power 3/8" BSP on Gas		TGC-BD	35-50 Twist Lock on Power 3/8" BSP on Gas	
BDS	Small Twist Lock on Power 3/8" BSP on Gas		TGC-BDS	Small Twist Lock on Power 3/8" BSP on Gas	
BDM10	Large Twist Lock on Power M10 on Gas		TGC-BDM10	Large Twist Lock on Power M10 on Gas	
BDM12	Large Twist Lock on Power M12 on Gas		TGC-BDM12	Large Twist Lock on Power M12 on Gas	



4. CABLE TERMINATIONS

AIR COOLED CONTINUED

CODE	DESCRIPTION		TGC CODE	DESCRIPTION	
MG	50mm Twist Lock + 2F		TGC-MG	50mm Twist Lock QF Gas	
LNG	Large Twist Lock Connections Small 2F		TGC-LNG	Large Twist Lock Connections Small 2F	
LNGS	Small Twist Lock Connections Small 2F		TGC-LNGS	Small Twist Lock Connections Small 2F	
EMG	Large Twist Lock Connections 1/4" BSP		TGC-EMG	Large Twist Lock Connections 1/4" BSP	
E2G	Small Twist Lock Connections 1/4" BSP		TGC-E2G	Small Twist Lock Connections 1/4" BSP	
KG	Connection 1/4" BSP		TGC-KG	Connection 1/4" BSP	
TG	Twist Lock through Gas Connector 35-50mm		TGC-TG	Twist Lock through Gas Connector 35-50mm	
			TGC-SG	SAF® through Gas Connector 35-50mm	

4. CABLE TERMINATIONS

AIR COOLED CONTINUED

CODE	DESCRIPTION		TGC CODE	DESCRIPTION	
FRG	Connections 3/8" BSP		TGC-FRG	Connections 3/8" BSP	
ESG	Large Twist Lock 1/8" BSP		TGC-ESG	Large Twist Lock 1/8" BSP	
EXG	Small Twist Lock 1/8" BSP		TGC-EXG	Small Twist Lock 1/8" BSP	
			TGC-MPG	Multiprocess Euro Connector	
LRG	Large Twist Lock Connections Small 2F		TGC-LRG	Large Twist Lock Connections Small 2F	
DQF	Large Twist Lock 9mm QF on Gas		TGC-DQF	Large Twist Lock on Power 9mm QF on Gas	
UN	5/8" UNF RH Gas/Power		TGC-UN	5/8" UNF RH Gas/Power	
UD	Large Twist Lock on Power, 5/8" UNF RH Male on Gas		TGC-UD	Large Twist Lock on Power, 5/8" UNF RH Male on Gas	







4. CABLE TERMINATIONS WATER COOLED

CODE	DESCRIPTION		TGC CODE	DESCRIPTION	
BW	3/8" BSP On Water, Gas, Power		TGC-BW	3/8" BSP On Water, Gas, Power	
			TGC-EW	Central Connector	
DQ	Large Twist Lock on Power QF on Water In/Out, 3/8" BSP on Gas		TGC-DQ	Large Twist Lock on Power QF on Water In/Out, 3/8" BSP on Gas	
DQM12	Large Twist Lock on Power QF on Water In/Out, M12 on Gas		TGC-DQM12	Large Twist Lock on Power QF on Water In/Out, M12 on Gas	
			TGC-WW	WTW Connector	
			TGC-LW	Euro Connector no Gas Pin	
MW	Large Twist Lock Small 2F Connections 9mm 2F on water		TGC-MW	Large Twist Lock Small 2F Connections 9mm 2F on water	
LNW	Large Twist Lock Small 2F on Gas 9mm 2F on Water		TGC-LNW	Large Twist Lock Small 2F on Gas 9mm 2F on Water	




4. CABLE TERMINATIONS WATER COOLED CONTINUED

CODE	DESCRIPTION		TGC CODE	DESCRIPTION	
EMW	Large Twist Lock Connections 9mm 2F Water In/Out 1/4" BSP Gas		TGC-EMW	Large Twist Lock Connections 9mm 2F Water In/Out 1/4" BSP Gas	
EBW	Large Twist Lock 1/4" Gas, 3/8" on Water In/Out		TGC-EBW	Large Twist Lock 1/4" Gas, 3/8" on Water In/Out	
			TGC-TW	Twist Lock through Gas Connector, QF on Water In/Out	
ESW	Large Twist Lock Connections 9mm 2F 1/8" BSP		TGC-ESW	Large Twist Lock Connections 9mm 2F 1/8" BSP	
LRW	Large Twist Lock Connections 9mm 2F Water In/Out Small 2F Gas		TGC-LRW	Large Twist Lock Connections 9mm 2F Water In/Out Small 2F Gas	
			TGC-KW	1/4" BSP Power/Gas Connection 9mm 2F Water In/Out	
DQQ	Large Twist Lock on Power 9mm QF on Water In/Out QF on Gas		TGC-DQQ	Large Twist Lock on Power 9mm QF on Water In/Out QF on Gas	
UE	Large Twist Lock on Power, 5/8" UNF LH on Water In/Out, 5/8" UNF RH Male on Gas		TGC-UE	Large Twist Lock on Power, 5/8" UNF LH on Water In/Out, 5/8" UNF RH Male on Gas	



4. CABLE TERMINATIONS WATER COOLED CONTINUED

CODE	DESCRIPTION		TGC CODE	DESCRIPTION	
UW	7/8" UNF LH Male on Power, 5/8" UNF RH Male on Gas, 5/8" UNF LH Male on Water		TGC-UW	7/8" UNF LH Male on Power, 5/8" UNF RH Male on Gas, 5/8" UNF LH Male on Water	
			TGC-UNW	5/8" UNF RH Gas/power, QF Water In/Out	
UDW	Large Twist Lock on power, 5/8" UNF RH Gas, QF Water In/Out		TGC-UDW	Large Twist Lock on power, 5/8" UNF RH Gas, QF Water In/Out	
KOW	3/8" Power and Water, 1/4" BSP on Gas		TGC-KOW	3/8" Power and Water, 1/4" BSP on Gas	

WHY CHOOSE TGC?

Enables all cables to be integrated into one housing ensuring a compact and tidy connection to the machine. Each cable and hose has been designed to protect against kinking through the use of a tapered TPE support.

Provides strain relief for all hose and cable connections.

Cable ends can be changed to match virtually any machine.

Modular construction makes stock dynamic.



WANT TO CHANGE THE TERMINATION ON YOUR EXISTING TORCH?

CONTACT SALES FOR MORE INFORMATION

5. CABLE PLUGS

	CODE	STOCK CODE	TGC STOCK CODE	PLUG DESCRIPTION
	0	ERCP0	TSW-0	2 Pin Amphenol
	1	ERCP1	TSW-1	4 Pin Amphenol
	2	ERCP2	TSW-2	5 Pin Amphenol
	3	ERCP3	TSW-3	6 Pin Amphenol
	4	ERCP4	TSW-4	14 Pin Amphenol
	5	ERCP5	TSW-5	6 Pin Harting®
	6	ERCP6	TSW-6	8 Pin
	7	ERCP7	TSW-7	3 Pin Tuchel
	8	ERCP8	TSW-8	9 Pin Tuchel
	9	ERCP9	TSW-9	5 Pin Tuchel
	10	ERCP10	TSW-10	12 Pin
	11	ERCP11	TSW-11	7 Pin
	12	ERCP12	TSW-12	2 Pin
	13	ERCP13	TSW-13	2 Pin
	14	ERCP14	TSW-14	5 Pin
	15	ERCP15	TSW-15	5 Pin - ELEK

	CODE	STOCK CODE	TGC STOCK CODE	PLUG DESCRIPTION
	16	ERCP16	TSW-16	5 Pin Amphenol
	17	ERCP17	TSW-17	7 Pin Tuchel
	18	ERCP18	TSW-18	14 Pin
	19	ERCP19	TSW-19	5 Pin
	20	ERCP20	TSW-20	3 Pin
	21	ERCP21	TSW-21	2 Pin Push In
	22	ERCP22	TSW-22	5 Pin
	23	ERCP23	TSW-23	3 Pin
	24	ERCP24	TSW-24	5 Pin Remote Control
	25	ERCP25	TSW-25	7 Pin
	26	ERCP26	TSW-26	14 Pin
	27	ERCP27	TSW-27	6 Pin
	28	ERCP28	TSW-28	7 Pin
	29	ERCP29	TSW-29	7 Pin
	30	ERCP30	TSW-30	10 Pin
	31	ERCP31	TSW-31	3 Pin
	32	ERCP32	TSW-32	7 Pin

5. CABLE PLUGS

	CODE	STOCK CODE	TGC STOCK CODE	PLUG DESCRIPTION
	33	ERCP33	TSW-33	4mm Pin
	34	ERCP34	TSW-34	7 Pin
	35	ERCP35	TSW-35	2 Pin Cable Mounted Socket
	36	ERCP36	TSW-36	3 Pin
	37	ERCP37	TSW-37	12 Pin
	38	ERCP38	TSW-38	9 Pin
	39	ERCP39	TSW-39	9 Pin
	40	ERCP40	TSW-40	6 Pin Amphenol
	41	ERCP41	TSW-41	7 Pin Amphenol
	42	ERCP42	TSW-42	Phone Audio Jack 3.5mm 3 Contact
	43	ERCP43	TSW-43	4 Pin C16
	47	ERCP47	TSW-47	7 Pin Remote
	48	ERCP48	TSW-48	5 Pin
	49	ERCP49	TSW-49	14 Pin
	50	ERCP50	TSW-50	8 Pin Cable RJ45
	51	ERCP51	TSW-51	12 Pin
	52	ERCP52	TSW-52	4 Pin Plug

	CODE	STOCK CODE	TGC STOCK CODE	PLUG DESCRIPTION
NOT ILLUSTRATED	53	ERCP53	TSW-53	17 Pin Plug
	55	ERCP55	TSW-55	12 Pin Plug
	56	ERCP56	TSW-56	7 Pin Plug
NOT ILLUSTRATED	57	ERCP57	TSW-57	10 Pin Plug
	58	ERCP58	TSW-58	8 Pin Plug
	59	ERCP59	TSW-59	5 Pin Plug
	60	ERCP60	TSW-60	5 Pin Plug
	61	ERCP61	TSW-61	5 Pin Plug
	62	ERCP62	TSW-62	5 Pin Plug
	63	ERCP63	TSW-63	7 Pin Plug
	65	ERCP65	TSW-65	2 Pin Socket 15.5mm
NOT ILLUSTRATED	66	ERCP66	TSW-66	5 Pin Plug
	68	ERCP68	TSW-68	3 Pin Plug
NOT ILLUSTRATED	69	ERCP69	TSW-69	9 Pin Plug
NOT ILLUSTRATED	72	ERCP72	TSW-72	10 Pin Plug
NOT ILLUSTRATED	73	ERCP73	TSW-73	8 Pin
NOT ILLUSTRATED	75	ERCP75	TSW-75	12 Pin
NOT ILLUSTRATED	76	ERCP76	TSW-76	7 Pin

*NI-NOT ILLUSTRATED

INTEGRATED POWER ADAPTOR

Our integrated power adaptors offer an innovative design to terminate the torch. The compact size ensures it can be inserted and rotated easily on the smallest of machines.

Integrated strain relief prevents kinking of the power cable reducing the risk of torch or weld failure due to gas or water starvation.



APPLICATION

Suitable for any air or water cooled torches with Twist Lock type connection.

Sizing 10-25 or 35-95 stud size.

Note this connection system is built onto the torch and cannot be added to a standard $\frac{3}{8}$ " BSP torch.



A BETTER WAY TO CONNECT

PRO-GRIP MAX™ TIG RANGE



	PRO9/9FXL	PRO17/17FX	PRO26/26FX	PRO250AC
COOLING	Air	Air	Air	Air
RATING	125A DC, 100A AC @ 60%	150A DC, 115A AC @ 60%	200A DC, 150A AC @ 60%	250A DC, 187A AC @ 25%
ELECTRODE SIZE	0.5mm-2.4mm (.020"-3/32")	0.5mm-3.2mm (.020"-1/8")	0.5mm-4.0mm (.020"-5/32")	1.2mm-3.2mm (.045"-1/8")

PRO-GRIP MAX™ TIG RANGE



	PRO20/20FXL	PRO20 HYBRID	PRO18/18FX	PRO18SC	PRO550W
COOLING	Water	Water	Water	Water	Water
RATING	250A DC, 190A AC @ 100%	300A DC, 230A AC @ 100%	350A DC, 260A AC @ 100%	400A DC, 300A AC @ 100%	550A DC, 410A AC @ 100%
ELECTRODE SIZE	0.5mm-3.2mm (.020"- 1/8")	0.5mm-3.2mm (.020"- 1/8")	0.5mm-4.0mm (.020"-5/32")	0.5mm-4.8mm (.020"-3/16")	1.2mm-6.4mm (.045"- 1/4")

PRO9

AIR COOLED PRO-GRIP™ MAX TIG TORCH
 125A DC, 100A AC @ 60% Duty Cycle,
 EN60974-7, 0.5mm-2.4mm
 (.020"-3/32") Electrodes



STOCK CODE DESCRIPTION

1	PRO9FXL	Torch Body Flexible
2	PRO9	Torch Body
3	98W77	Back Cap 'O' Ring
4	PRO41V24	Pro-Grip™ Back Cap Long 145mm (5.71")
5	PRO41V35	Pro-Grip™ Back Cap Medium 48mm (1.9")
6	PRO41V33	Pro-Grip™ Back Cap Short 19mm (.75")
7	TRIGGER KITS AVAILABLE SEE PAGE 184	

COMPLETE PACKAGE

PRO9(FX)-12S1BG OR PRO9(FX)-25S1BG

Full Parts Breakdown Available
 Visit www.parweld.com for more
 information.

TORCH CONFIGURATIONS

See pages 182 -192 for how to create
 your Pro-Grip Max™ TIG Torch Package.

Stubby Ceramic Cups



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

Long Ceramic Cups



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

Extra Long Ceramic Cups

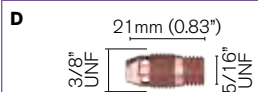


796F74	3XL	5mm (3/16")
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796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

Collet Bodies



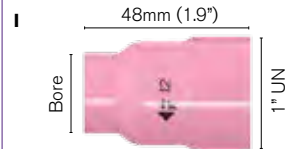
STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")

Gas Lens Cups



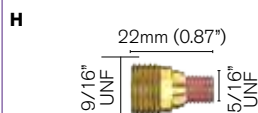
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Large Diameter Gas Lens Cups



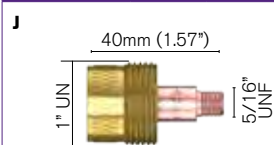
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



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

Large Diameter Gas Lens Bodies



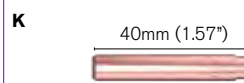
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

Collets



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

Large Diameter Collets



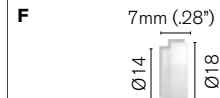
13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")

Wedge Collets



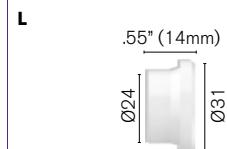
13N21W	1.0mm (.040")
13N22W	1.6mm (1/16")
13N23W	2.4mm (3/32")

Cup Gasket



STOCK CODE
598882

Large Diameter Gas Lens Insulator



54N63-20

NEW GAS SAVER RANGE
See pages 160 for more information.

PRO17

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



STOCK CODE	DESCRIPTION
1 PRO17FX	Torch Head Flexible
2 PRO17	Torch Body Angled With Gasket
3 98W18	Back Cap 'O' Ring
4 PRO57Y02	Pro-Grip™ Back Cap Long 112mm (4.41")
5 PRO57Y04	Pro-Grip™ Back Cap Short 24mm (.04")
6 TRIGGER KITS AVAILABLE SEE PAGE 184	

COMPLETE PACKAGE
 PRO17(FX)-12S1BG OR PRO17(FX)-25S1BG

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

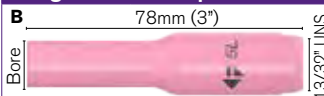
TORCH CONFIGURATIONS
 See pages 182 -192 for how to create your Pro-Grip Max™ TIG Torch Package.

Ceramic Cups



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

Long Ceramic Cups



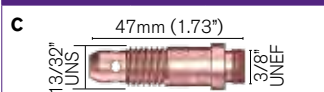
10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

Stubby Ceramic Cups



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

Collet Bodies



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

Stubby Collet Body



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



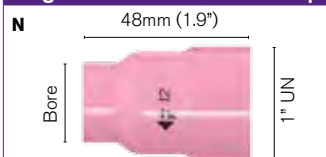
STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (11/16")

Long Gas Lens Cups



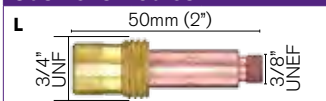
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

Large Diameter Gas Lens Cups



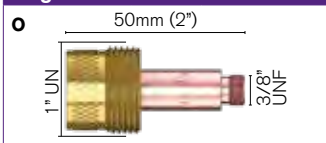
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



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

Large Diameter Gas Lens Bodies



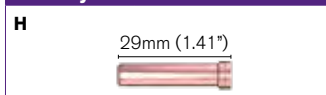
45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")

Collets



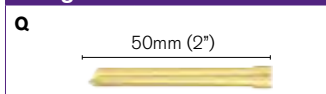
STOCK CODE	ELECTRODE SIZE
10N21	0.5mm (.020")
10N22	1.0mm (.040")
10N23	1.6mm (1/16")
10N23M	2.0mm (5/64")
10N24	2.4mm (3/32")
10N25	3.2mm (1/8")

Stubby Collets



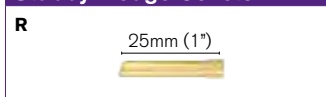
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

Wedge Collets



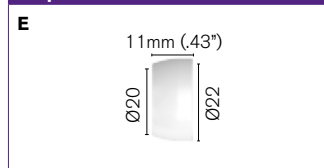
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

Stubby Wedge Collets



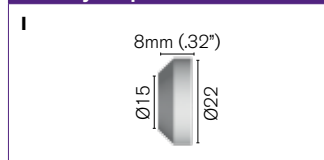
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

Cup Gasket



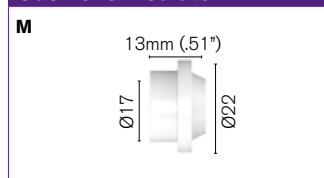
STOCK CODE
18CG

Stubby Cup Gasket



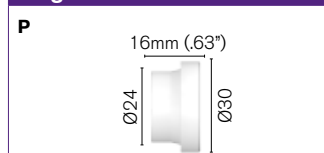
18CG20

Gas Lens Insulator



54N01	Use with 18CG
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Large Gas Lens Insulator



54N63	Use with 18CG
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NEW GAS SAVER RANGE
See pages 160 for more information.

PRO26

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



STOCK CODE	DESCRIPTION
1 PRO26FX	Torch Body Flexible
2 PRO26	Torch Body
3 98W18	Back Cap 'O' Ring
4 PRO57Y02	Pro-Grip™ Back Cap Long 112mm (4.41")
5 PRO41V35	Pro-Grip™ Back Cap Medium 48mm (1.9")
6 PRO57Y04	Pro-Grip™ Back Cap Short 24mm (.04")
7 TRIGGER KITS AVAILABLE SEE PAGE 184	
PIPE WALKER CERAMICS SEE PAGE 176	

COMPLETE PACKAGE
 PRO26(FX)-12S1BG OR PRO26(FX)-25S1BG

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

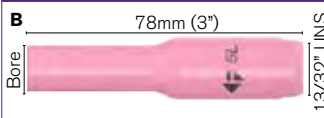
TORCH CONFIGURATIONS
 See pages 182 -192 for how to create your Pro-Grip Max™ TIG Torch Package.

Ceramic Cups



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

Long Ceramic Cups



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

Stubby Ceramic Cups



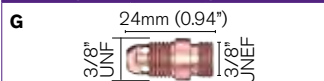
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

Collet Bodies



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

Stubby Collet Body



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



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

Long Gas Lens Cups



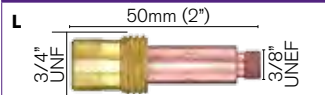
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

Large Diameter Gas Lens Cups



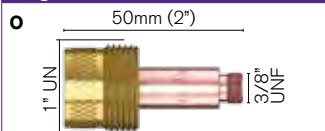
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



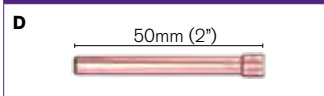
STOCK CODE	ELECTRODE SIZE
45V29	0.5mm (.020")
45V24	1.0mm (.040")
45V25	1.6mm (1/16")
45V25M	2.0mm (5/64")
45V26	2.4mm (3/32")
45V27	3.2mm (1/8")
45V28	4.0mm (5/32")

Large Diameter Gas Lens Bodies



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

Collets



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

Stubby Collets



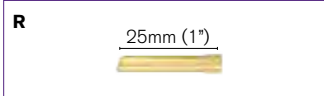
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

Wedge Collets



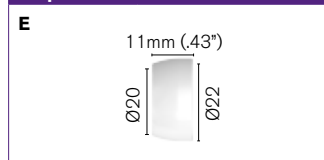
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

Stubby Wedge Collets



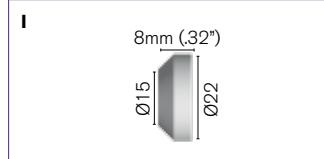
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

Cup Gasket



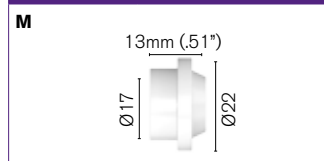
STOCK CODE
18CG

Stubby Cup Gasket



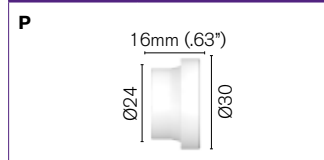
18CG20

Gas Lens Insulator



54N01	Use with 18CG
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Large Gas Lens Insulator



54N63	Use with 18CG
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NEW GAS SAVER RANGE
See pages 160 for more information.

PRO250AC

AIR COOLED PRO-GRIP MAX™ TIG TORCH
 250A DC, 187A AC @ 25% Duty Cycle,
 EN60974-7, 1.2mm-3.2mm
 (.045"-1/4") Electrodes



STOCK CODE	DESCRIPTION
1 889692	'O' Ring Pack
2 629041	Torch Body
3 607756	Long Back Cap
4 607758	Short Back Cap
5 TRIGGER KITS AVAILABLE SEE PAGE 184	

COMPLETE PACKAGE
 PRO25(FX)-12S1BG OR PRO25(FX)-25S1BG

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

TORCH CONFIGURATIONS
 See pages 182 -192 for how to create your Pro-Grip Max™ TIG Torch Package.



Alumina Ceramic Cups		
A		
STOCK CODE	DIAMETER	BORE
889688	14mm (9/16")	10mm (3/8")
889689*	17mm (11/16")	13mm (1/2")
889690	22mm (7/8")	15mm (5/8")

Gas Lens Cups		
B		
STOCK CODE	DIAMETER	BORE
889699	14mm (9/16")	10mm (3/8")
889700	17mm (11/16")	13mm (1/2")
889701	22mm (7/8")	15mm (5/8")

Collets	
C	
STOCK CODE	ELECTRODE SIZE
889796	1.2mm (3/64")
889797	1.6mm (1/16")
889683	2.4mm (3/32")
889584*	3.2mm (1/8")
889685*	4.0mm (5/32")
889686*	4.7mm (3/16")
889687*	6.4mm (1/4")

Collet Body	
D	
STOCK CODE	BORE
606090	1.2mm-6.4mm (3/64"-1/4")

Gas Lens Body	
E	
STOCK CODE	BORE
606194	6.5mm (1/4")

NEW GAS SAVER RANGE
See pages 160 for more information.

TIG WELDING GLOVES

Our range of TIG Welding Gloves have been designed to provide effective resistance from welding sparks and grinding splashes caused by welding. With a wide range of designs and options to choose, there's a glove for everyone's needs.



PRO20

WATER COOLED PRO-GRIP MAX™ TIG TORCH
 250A DC, 190A AC @ 100% Duty Cycle,
 EN60974-7, 0.5mm-3.2mm
 (.020"-1/8") Electrodes



STOCK CODE	DESCRIPTION
1 PRO20	Torch Body
2 PRO20FXL	Torch Body Flexible
3 98W77	Back Cap 'O' Ring
4 PRO41V24	Pro-Grip™ Back Cap Long 145mm (5.71")
5 PRO41V35	Pro-Grip™ Back Cap Medium 48mm (1.9")
6 PRO41V33	Pro-Grip™ Back Cap Short 19mm (.75")
7 TRIGGER KITS AVAILABLE SEE PAGE 184	

COMPLETE PACKAGE
 PRO20(FX)-12S1BW OR PRO20(FX)-25S1BW

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

TORCH CONFIGURATIONS
 See pages 182 -192 for how to create your Pro-Grip Max™ TIG Torch Package.

Stubby Ceramic Cups



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

Long Ceramic Cups



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

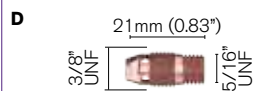
Extra Long Ceramic Cups



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

Collet Bodies



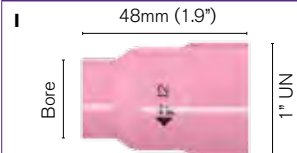
STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")
13N29	3.2mm (1/8")

Gas Lens Cups



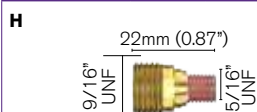
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Large Diameter Gas Lens Cups



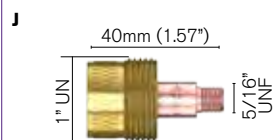
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



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

Large Diameter Gas Lens Bodies



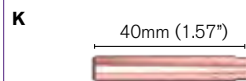
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

Collets



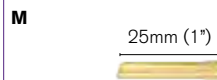
STOCK CODE	ELECTRODE SIZE
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")
13N24	3.2mm (1/8")

Large Diameter Collets



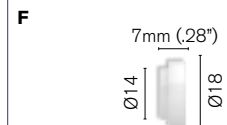
13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")
13N24L	3.2mm (1/8")

NEW Wedge Collets



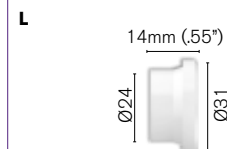
13N21W	1.0mm (.040")
13N22W	1.6mm (1/16")
13N23W	2.4mm (3/32")
13N24W	3.2mm (1/8")

Cup Gasket



STOCK CODE
598882

Large Diameter Gas Lens Insulator



54N63-20

NEW GAS SAVER RANGE
See pages 160 for more information.

PRO20 HYBRID

WATER COOLED PRO-GRIP MAX™ TIG TORCH
 300A DC, 230A AC @ 100% Duty Cycle, EN60974-7,
 0.5mm-3.2mm (.020"-1/8")
 Electrodes

PRO 20 HYBRID - PRO20HY
 Compact, lightweight torch with hybrid
 power cable for high power operation.



STOCK CODE	DESCRIPTION
1 PRO20FXL	Torch Body Flexible
2 PRO20	Torch Body
3 98W77	Back Cap 'O' Ring
4 PRO41V24	Pro-Grip™ Back Cap Long 145mm (5.71")
5 PRO41V35	Pro-Grip™ Back Cap Medium 48mm (1.9")
6 PRO41V33	Pro-Grip™ Back Cap Short 19mm (.75")
7	TRIGGER KITS AVAILABLE SEE PAGE 184

COMPLETE PACKAGE
 PRO20HY(FX)-12S1BW OR PRO20HY(FX)-25S1BW

Full Parts Breakdown Available
 Visit www.parweld.com for more
 information.

TORCH CONFIGURATIONS
 See pages 182 -192 for how to create
 your Pro-Grip Max™ TIG Torch Package.

Stubby Ceramic Cups



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

Long Ceramic Cups



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

Extra Long Ceramic Cups

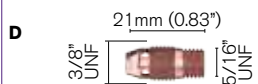


796F74	3XL	5mm (3/16")
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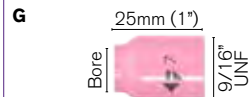
796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

Collet Bodies



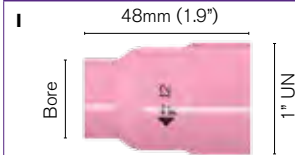
STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")
13N29	3.2mm (1/8")

Gas Lens Cups



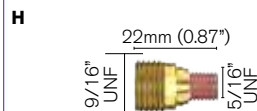
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Large Diameter Gas Lens Cups



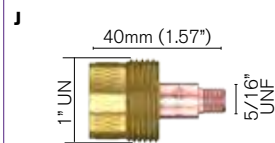
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



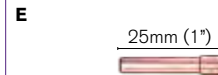
STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")
45V45	3.2mm (1/18")

Large Diameter Gas Lens Bodies



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

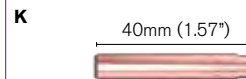
Collets



STOCK CODE ELECTRODE SIZE

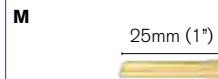
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")
13N24	3.2mm (1/8")

Large Diameter Collets



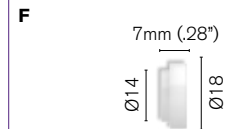
13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")
13N24L	3.2mm (1/8")

NEW Wedge Collets



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

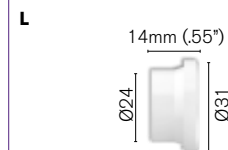
Cup Gasket



STOCK CODE

598882

Large Diameter Gas Lens Insulator

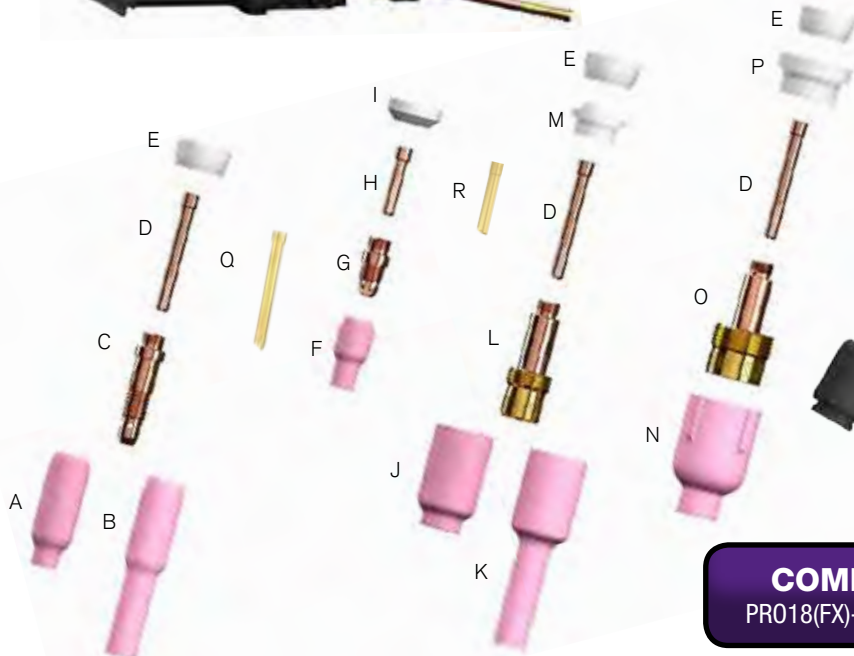


54N63-20

NEW GAS SAVER RANGE
See pages 160 for more information.

PRO18

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



COMPLETE PACKAGE
 PR018(FX)-12S1BW PR018(FX)-25S1BW

STOCK CODE	DESCRIPTION
1	PRO18FX Torch Head Flexible
2	PRO18 Torch Head including Cup Gasket
3	98W18 Back Cap 'O' Ring
4	PRO57Y02 Pro-Grip™ Back Cap Long 112mm (4.41")
5	PRO57Y04 Pro-Grip™ Back Cap Short 24mm (.04")

6 TRIGGER KITS AVAILABLE SEE PAGE 184
PIPE WALKER CERAMICS SEE PAGE 176

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

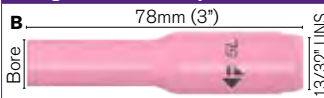
TORCH CONFIGURATIONS
 See pages 182 -192 for how to create your Pro-Grip Max™ TIG Torch Package.

Ceramic Cups



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

Long Ceramic Cups



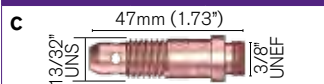
10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

Stubby Ceramic Cups



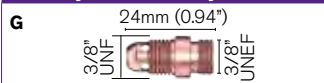
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

Collet Bodies



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

Stubby Collet Body



17CB20	0.5-3.2mm (.020-1/8")
--------	-----------------------

Gas Lens Cups



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

Long Gas Lens Cups



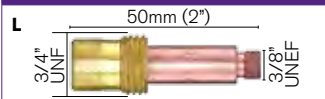
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

Large Diameter Gas Lens Cups



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

Gas Lens Bodies



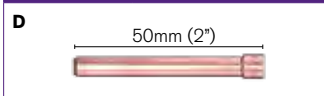
STOCK CODE	ELECTRODE SIZE
45V29	0.5mm (.020")
45V24	1.0mm (.040")
45V25	1.6mm (1/16")
45V25M	2.0mm (5/64")
45V26	2.4mm (3/32")
45V27	3.2mm (1/8")
45V28	4.0mm (5/32")

Large Diameter Gas Lens Bodies



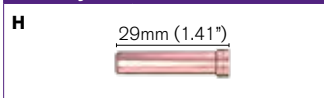
45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")

Collets



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

Stubby Collets



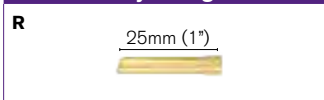
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

NEW Wedge Collets



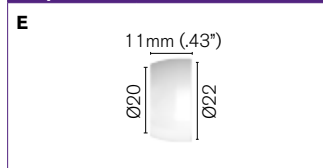
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

NEW Stubby Wedge Collets



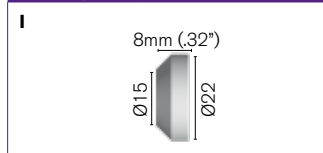
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

Cup Gasket



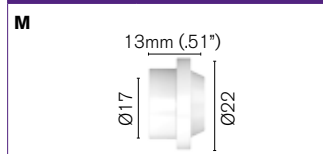
STOCK CODE
18CG

Stubby Cup Gasket



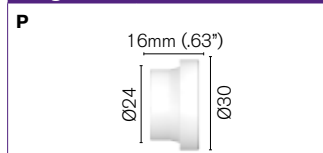
18CG20

Gas Lens Insulator



54N01	Use with 18CG
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Large Gas Lens Insulator

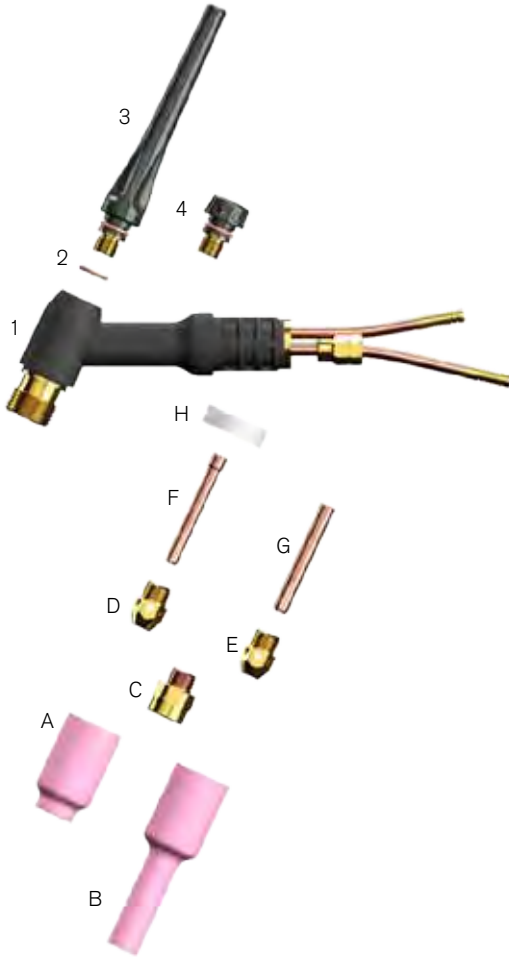


54N63	Use with 18CG
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NEW GAS SAVER RANGE
See pages 160 for more information.

PRO18SC

WATER COOLED PRO-GRIP MAX™ TIG TORCH
 400A DC, 300A AC @ 100% Duty Cycle,
 EN60974-7, 0.5mm-4.8mm
 (.020"-3/16") Electrodes



COMPLETE PACKAGE
 PR018SC(FX)-12S1BW OR PR018SC(FX)-25S1BW

STOCK CODE	DESCRIPTION
1	PRO18SC Torch Head including Nozzle Gasket
2	98W18 Back Cap 'O' Ring
3	PRO57Y02 Pro-Grip™ Back Cap Long 112mm (4.41")
4	PRO57Y04 Pro-Grip™ Back Cap Short 24mm (.94")
5 TRIGGER KITS AVAILABLE SEE PAGE 184	

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

TORCH CONFIGURATIONS
 See pages 182 -192 for how to create your Pro-Grip Max™ TIG Torch Package.

Gas Lens Cups



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

Long Gas Lens Cups



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

Gas Lens Bodies



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

Nose Collet Body



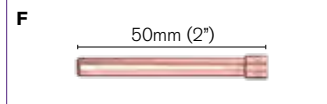
STOCK CODE	ELECTRODE SIZE
NCB-53	3.4mm

Nose Collet Body



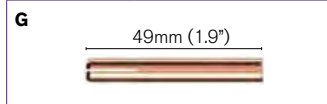
NCB-36	5mm
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Collets



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

Heavy Duty Collets



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

Cup Gasket



STOCK CODE
18NG

TIG FINGER HEAT SHIELD

Provides additional heat protection
Allows you to steady your hand on
the work piece



PRO 550W

WATER COOLED PRO-GRIP MAX™ TIG TORCH
550A DC, 410A AC @ 100% Duty Cycle,
EN60974 -7, 1.2mm-6.4mm
(.045"-1/4") Electrodes



STOCK CODE	DESCRIPTION
1 889692	'O' Ring Pack
2 619041	Torch Body
3 607756	Long Back Cap
4 607758	Short Back Cap

5 TRIGGER KITS AVAILABLE SEE PAGE 184

COMPLETE PACKAGE

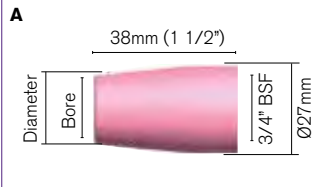
PR055-12S1BW OR PR055-25S1BW

Full Parts Breakdown Available
Visit www.parweld.com for more
information.

TORCH CONFIGURATIONS
See pages 182 -192 for how to create
your Pro-Grip Max™ TIG Torch Package.

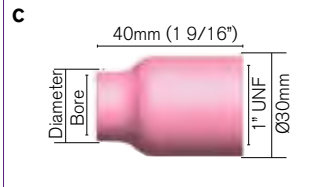


Alumina Ceramic Cups



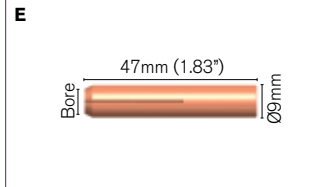
STOCK CODE	DIAMETER	BORE
889688	14mm (9/16")	10mm (3/8")
889689	17mm (11/16")	13mm (1/2")
889690	22mm (7/8")	15mm (5/8")

Gas Lens Cups



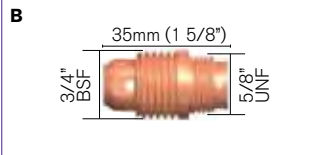
STOCK CODE	DIAMETER	BORE
889699	14mm (9/16")	10mm (3/8")
889700	17mm (11/16")	13mm (1/2")
889701	22mm (7/8")	15mm (5/8")

Collets



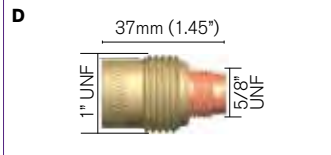
STOCK CODE	ELECTRODE SIZE
889597	1.6mm (1/16")
889583	2.4mm (3/32")
889584*	3.2mm (1/8")
889585	4.0mm (1/16")
889587	6.4mm (1/4")

Collet Body



STOCK CODE	BORE
606090	1.2mm-6.4mm (3/64"-1/4")

Gas Lens Body



STOCK CODE	BORE
606194	6.5mm (1/4")

TIG WELDING GLOVES

Our range of TIG Welding Gloves have been designed to provide effective resistance from welding sparks and grinding splashes caused by welding. With a wide range of designs and options to choose, there's a glove for everyone's needs.



WLD TIG

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

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

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WLD TIG KEY FEATURES	215
WLD TIG RANGE	216
HOW TO CREATE A WLD TIG TORCH	217
MODULAR FLEX NECK SYSTEM	218
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CONSUMABLES FOR TW 450	239
EXTENSION CABLES/SWITCHES	241
SNAP ON WATER CONNECTORS	241
CABLE ADAPTORS	242
POWER ADAPTORS	243

CLASSIC SIMPLICITY

KEY FEATURES

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

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

TORCH HEADS

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

FRONT END CONSUMABLES

Extensive range available. Manufactured to the highest specifications.

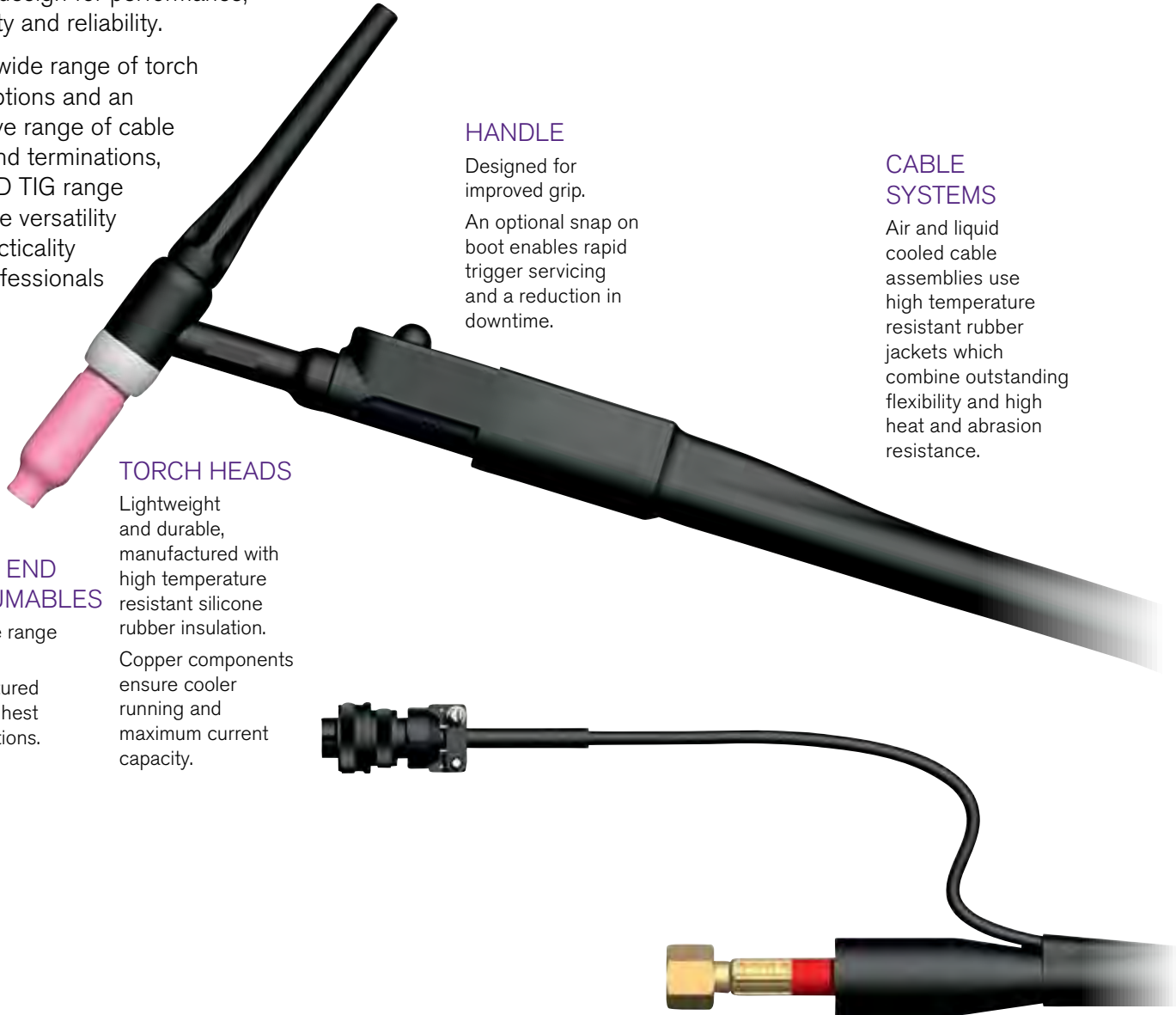
HANDLE

Designed for improved grip.

An optional snap on boot enables rapid trigger servicing and a reduction in downtime.

CABLE SYSTEMS

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



WLD TIG RANGE



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



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

HOW TO CREATE A WLD TIG TORCH

WP18FX-12RSSWKG2

1. Torch Head

2. Cable Length

3. Cable Type

4. Cable Termination

5. Cable Plug

1. TORCH HEAD

(Suitable for Eco-Grip™ TIG & WLD Range)

CODE	DESCRIPTION
WP9	Air Cooled 125A DC
WP9FX	Flexible Air Cooled 125A DC
WP9V	Valve Cooled 125A DC
WP9P	Pencil Air Cooled 125A DC
WP9VFX	Flexible Valve Air Cooled 125A DC
WP17	Air Cooled 150A DC
WP17FX	Flexible Air Cooled 150A DC
WP17V	Valve Air Cooled 150A DC
WP17VFX	Flexible Valve Air Cooled 150A DC
WP18	Water Cooled 350A DC
WP18FX	Flexible Water Cooled 350A DC
WP18SP	Pencil Water Cooled 350A DC
WP18SC	Water Cooled 400A DC
WP20	Water Cooled 250A DC
WP20FX	Flexible Water Cooled 250A DC
WP20P	Pencil Water Cooled 250A DC
WP24	Air Cooled 80A DC
WP24W	Water Cooled 180A DC
WP25	Water Cooled 200A DC
WP26	Air Cooled 200A DC
WP26FX	Flexible Air Cooled 200A DC
WP26V	Valve Air Cooled 200A DC
WP26VFX	Flexible Valve Air Cooled 200A DC

2. CABLE LENGTH

12	12.5ft (4m) Vinyl Power Cable
25	25ft (8m) Vinyl Power Cable

3. CABLE TYPE

CODE	DESCRIPTION
R	Rubber Mono Cable
-2	2 Piece Power Cable
SSW	Vinyl Mono Power Cable, Switched and Sheathed
-2SSW	2 Piece Power Cable, Switched and Sheathed
Z	Nylon Zipped Cover
ZL	Leather Zipped Cover
SZ	Switch and Nylon Zipped Cover
RSSW	Rubber Cable, Switch and Sheath

4. TERMINATIONS AND CABLE PLUGS

All torches are supplied with 3/8" BSP as standard.

A wide range of torch terminations and cable plug options are available, see pages 185-191 for more information.



HANDLES

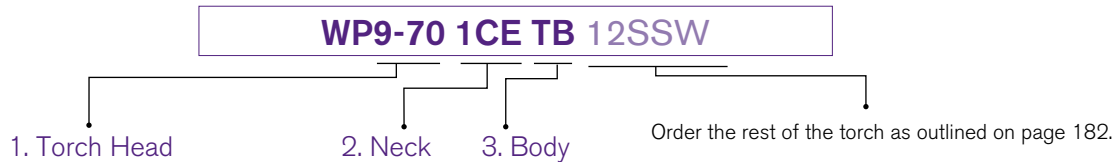
In order to improve the grip and performance of our 2 piece torches, these come with a ribbed handle as standard.

MODULAR FLEX NECK SYSTEM

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

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

CONFIGURE YOUR PART NUMBER



1. TORCH HEAD

CODE	DESCRIPTION
9-70	WP9 70° Head
9-90	WP9 90° Head
9-180	WP9 180° Head
17-26	WP17/26 70° Head
17-26P	WP17/26 180° Head
24-70	WP24 70° Head
24-90	WP24 90° Head

2. NECK

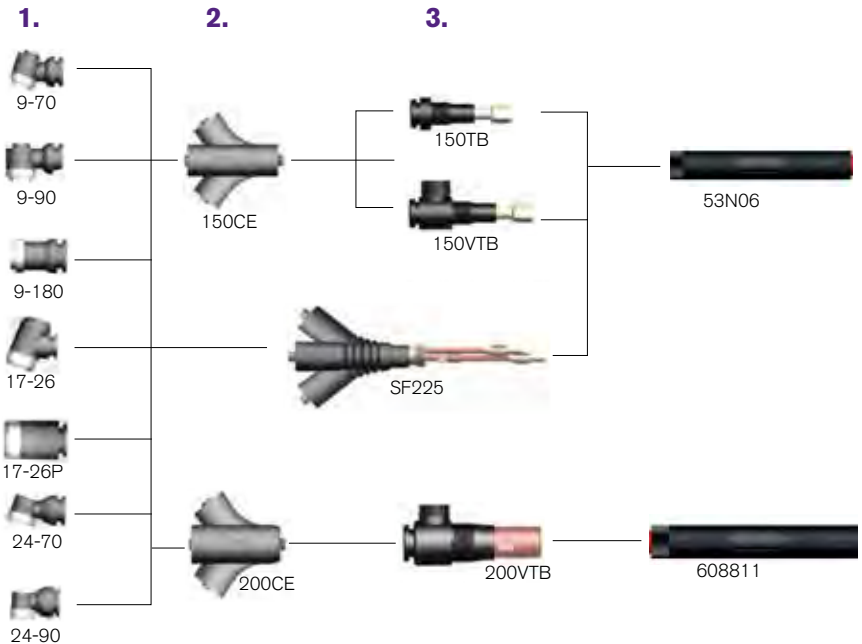
CODE	REFERENCE	DESCRIPTION
1CE	150CE	150A Flex Neck
2CE	200CE	200A Flex Neck
SF2	SF225 Neck & Body	225A w/c Flex Neck

3. BODY

CODE	REFERENCE	DESCRIPTION
TB	150TB	150A Body
VTB	150VTB	150A Valve Body
2VTB	200VTB	200A Valve Body

4. HANDLE

CODE	DESCRIPTION
53N06	Small Screw on Handle
608811	Large Screw on Handle



SCRATCH AND LIFT TIG WP9V, WP17V, WP26V

CONFIGURE YOUR PART NUMBER

WP17V-12-2IX

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

1. TORCH HEAD

CODE	DESCRIPTION
WP9V	Air Cooled TIG Welding Torch 125A DC, 100A AC @ 60% Duty Cycle, 0.5mm-2.4mm (.020"-3/32") Electrodes
WP9VFX	
WP17V	Air Cooled TIG Welding Torch 150A DC, 115A AC @ 60% Duty Cycle, 0.5mm-3.2mm (.020"-1/8") Electrodes
WP17VFX	
WP26V	Air Cooled TIG Welding Torch 200A DC, 150A AC @ 60% Duty Cycle, 0.5mm-4.0mm (.020"-5/32") Electrodes
WP26VFX	

2. CABLE LENGTH (Go to page 217)

3. CABLE TERMINATION

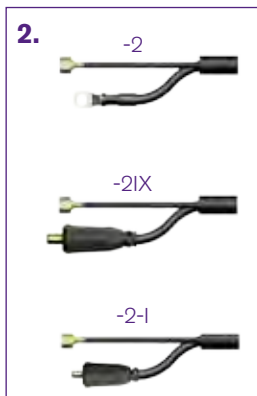
CODE	DESCRIPTION
-2	End fitting with 3/8" BSP nut and lug on power
-2IX	End fitting with 3/8" BSP nut and 35-50 Twist lock on power, Gas hose 1.5m Longer
-2-I	End fitting with 3/8" BSP nut and 10-25 Twist lock on power, Gas hose 1.5m Longer

Other end fittings available on request

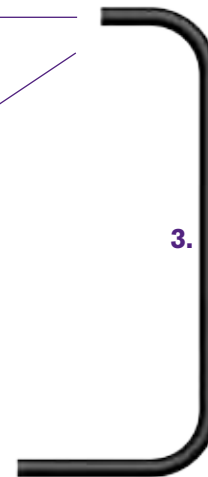
1.



2.



3.



WP24

AIR COOLED TIG TORCH

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



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

COMPLETE PACKAGE

WP24-12SSW / 25SSW

Full Parts Breakdown Available
Visit www.parweld.com for more
information.

HOW TO ORDER

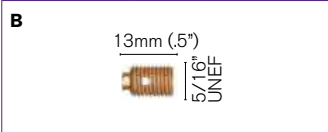
See pages 217 for more information.
For alternative cable plugs and
terminations see pages 183 -192.

Ceramic Cups



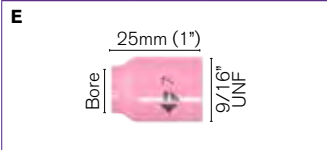
STOCK CODE	SIZE	BORE
53N24	4	6mm (1/4")
53N25	5	8mm (5/16")
53N27	6	10mm (3/8")

Collet Bodies



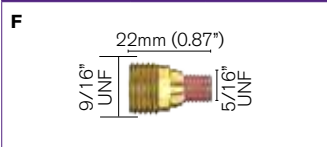
STOCK CODE	ELECTRODE SIZE
53N18	1.0mm (.040")
53N19	1.6mm (1/16")

Gas Lens Cups



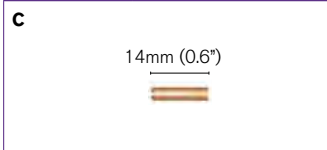
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Gas Lens Bodies



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

Collets



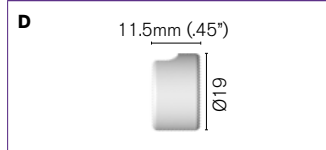
STOCK CODE	ELECTRODE SIZE
53N16	1.0mm (0.040")
53N14	1.6mm (1/16")

Gas Lens Collet



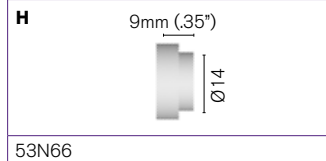
53N64	1.6mm (1/16")
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Cup Gasket



STOCK CODE
53N22

Gas Lens Insulator



53N66

NEW - GAS SAVER RANGE
See pages 160-161 for more information.

SIROCCO

EVERYDAY GAS REGULATORS

High Quality Gas Welding
and Cutting Equipment.



WP9

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



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

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

Full Parts Breakdown Available
 Visit www.parweld.com for more information.

COMPLETE PACKAGE
 WP9(FX)-12SSW / 25SSW

HOW TO ORDER
 See pages 217 for more information.
 For alternative cable plugs and terminations see pages 183 -192.

Stubby Ceramic Cups



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

Long Ceramic Cups



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

Extra Long Ceramic Cups



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

Collet Bodies



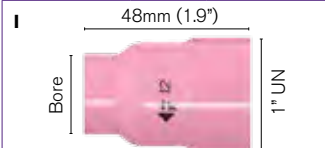
STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")

Gas Lens Cups



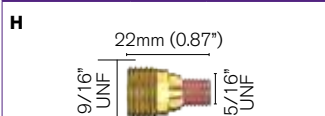
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Large Diameter Gas Lens Cups



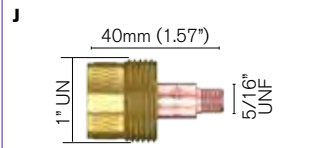
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



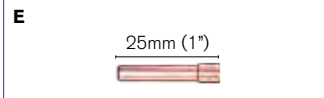
STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")

Large Diameter Gas Lens Bodies



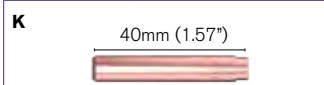
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

Collets



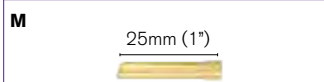
STOCK CODE	ELECTRODE SIZE
13N20	0.5mm (.020")
13N21	1.0mm (.040")
13N22	1.6mm (1/16")
13N22M	2.0mm (5/64")
13N23	2.4mm (3/32")

Large Diameter Collets



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

Wedge Collets



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

Cup Gasket



STOCK CODE
598882

Large Diameter Gas Lens Insulator



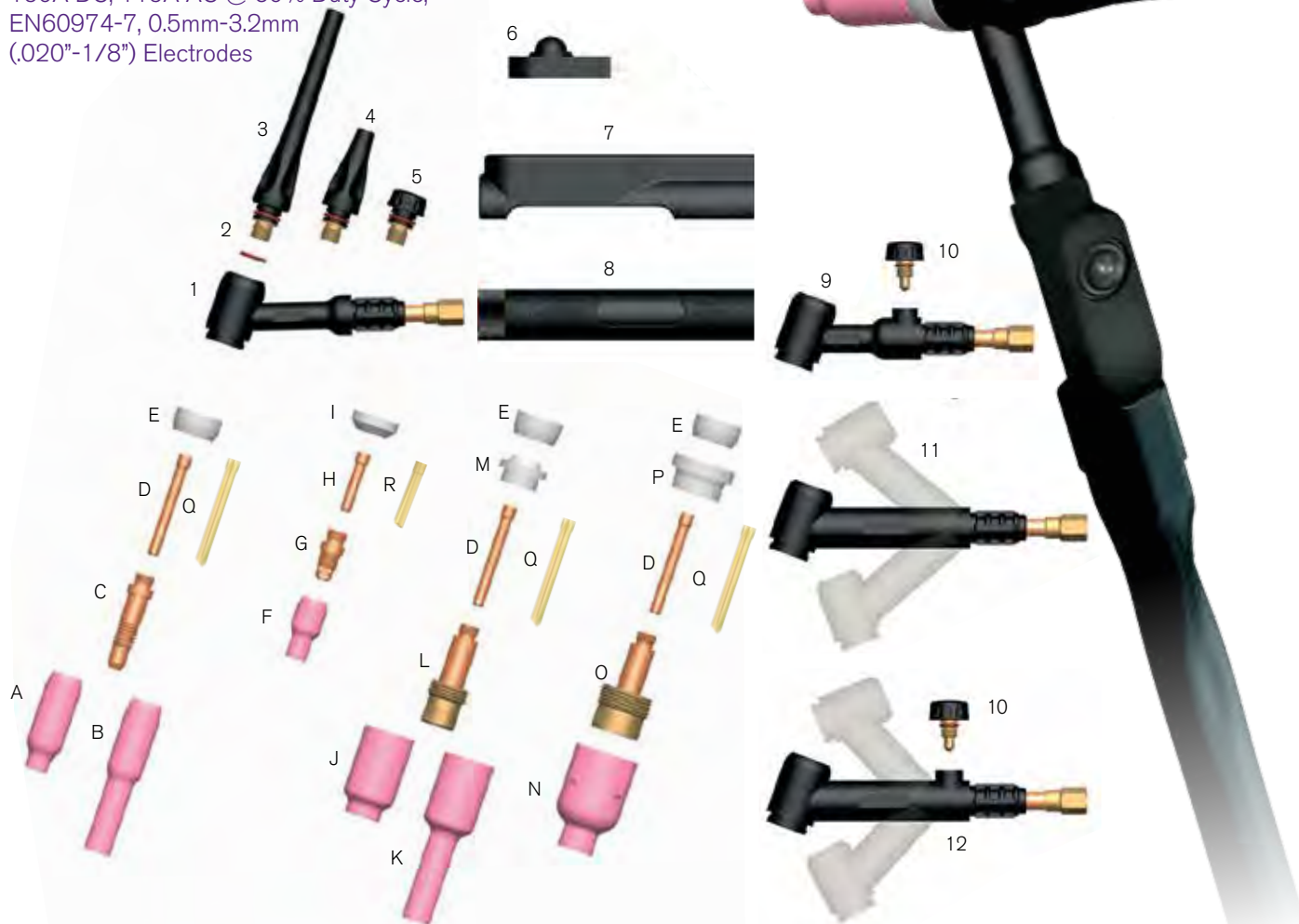
54N63-20

NEW - GAS SAVER RANGE
See pages 160-161 for more information.

UPGRADE TO PRO-GRIP MAX™
See pages 182 for more information.

WP17

AIR COOLED TIG TORCH
 150A DC, 115A AC @ 60% Duty Cycle,
 EN60974-7, 0.5mm-3.2mm
 (.020"-1/8") Electrodes



STOCK CODE	DESCRIPTION
1 WP17	Torch Body Including Cup Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y05	Back Cap Medium 48mm (1.9")
5 57Y04	Back Cap Short 24mm (.04")
6 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
7 RDZ0591	Small Snap-On Boot

STOCK CODE	DESCRIPTION
NI 607664	Rubber Boot
8 105Z55	Handle
9 WP17V	Torch Body Valve
10 VS-2	Valve Stem
11 WP17FX	Torch Body Flexible
12 WP17VFX	Torch Body Flexi Valve

TRIGGER KITS AVAILABLE SEE PAGE 168
PIPE WALKER CERAMICS SEE PAGE 163

COMPLETE PACKAGE

WP17(FX) -12SSW / 25SSW

HOW TO ORDER

See pages 217 for more information.
 For alternative cable plugs and
 terminations see pages 183 -192.

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

Long Ceramic Cups		
B		
STOCK CODE	SIZE	BORE
10N49L	5L	8mm (5/16")
10N48L	6L	10mm (3/8")
10N47L	7L	11mm (7/16")

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

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

Stubby Collet Body		
G		
STOCK CODE	ELECTRODE SIZE	
17CB20	0.5-3.2mm (.020-1/8")	

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

Long Gas Lens Cups		
K		
STOCK CODE	SIZE	BORE
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

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

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

Large Diameter Gas Lens Bodies		
O		
STOCK CODE	ELECTRODE SIZE	
45V116	1.6mm (1/16")	
45V64	2.4mm (3/32")	
995795	3.2mm (1/8")	

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

Stubby Collets	
H	
STOCK CODE	ELECTRODE SIZE
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

NEW Wedge Collets	
Q	
STOCK CODE	ELECTRODE SIZE
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

NEW Stubby Wedge Collets	
R	
STOCK CODE	ELECTRODE SIZE
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

Cup Gasket	
E	
STOCK CODE	
18CG	

Stubby Cup Gasket	
I	
STOCK CODE	
18CG20	

Gas Lens Insulator	
M	
STOCK CODE	USE WITH
54N01	18CG

Large Gas Lens Insulator	
P	
STOCK CODE	USE WITH
54N63	18CG

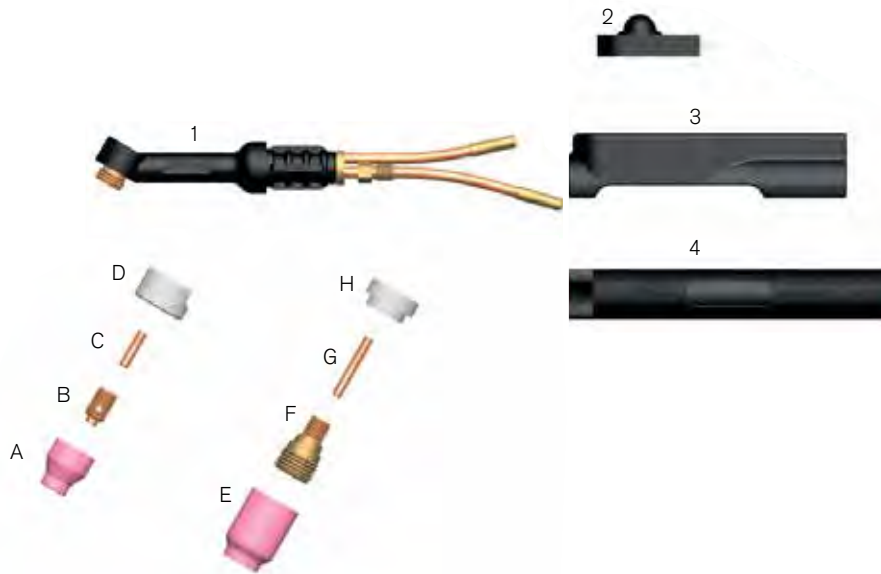
NEW - GAS SAVER RANGE
See pages 160-161 for more information.

UPGRADE TO PRO-GRIP MAX™
See pages 182 for more information.

WP24W

WATER COOLED TIG TORCH

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



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

COMPLETE PACKAGE

WP24W-12SSW / 25SSW

Full Parts Breakdown Available
Visit www.parweld.com for more
information.

HOW TO ORDER
See pages 217 for more information.
For alternative cable plugs and
terminations see pages 183 -192.



Ceramic Cups



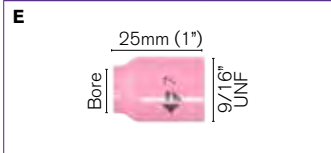
STOCK CODE	SIZE	BORE
53N24	4	6mm (1/4")
53N25	5	8mm (5/16")
53N27	6	10mm (3/8")

Collet Bodies



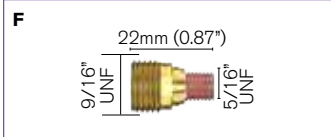
STOCK CODE	ELECTRODE SIZE
53N18	1.0mm (.040")
53N19	1.6mm (1/16")

Gas Lens Cups



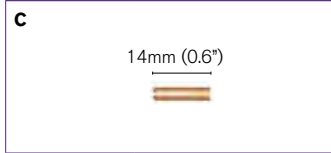
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Gas Lens Bodies



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

Collets



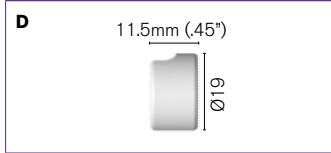
STOCK CODE	ELECTRODE SIZE
53N16	1.0mm (0.040")
53N14	1.6mm (1/16")

Gas Lens Collet



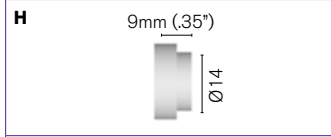
53N64	1.6mm (1/16")
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Cup Gasket



STOCK CODE
53N22

Gas Lens Insulator



53N66

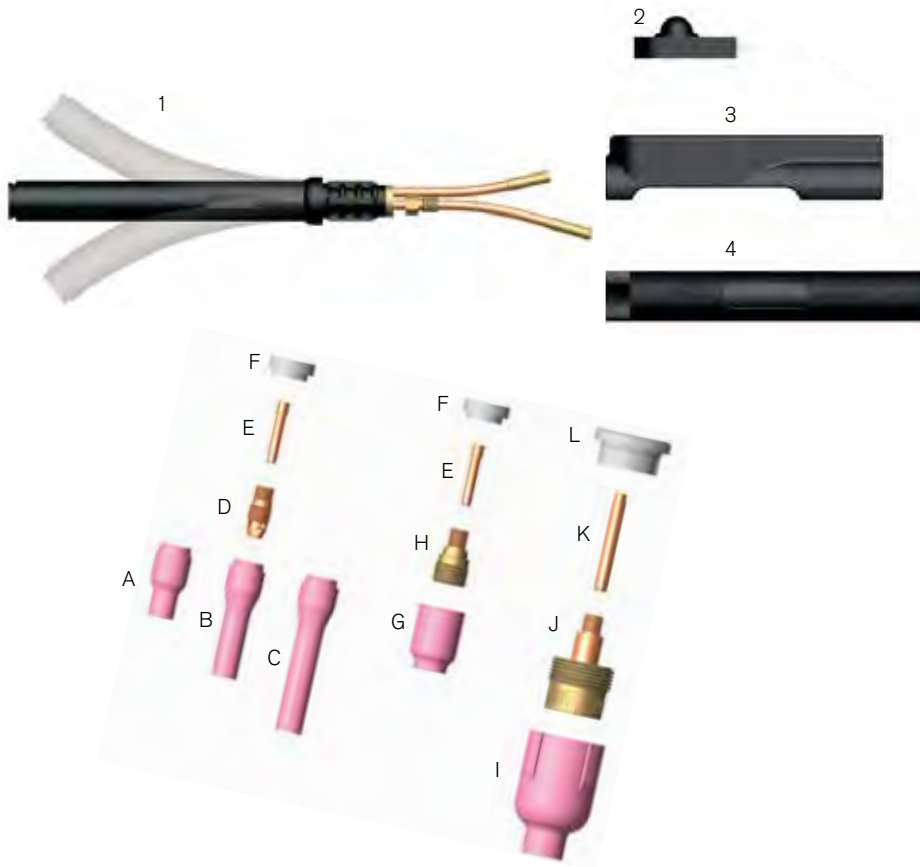
PARWELD TRUE COLOUR LIGHT REACTIVE WELDING AND GRINDING HELMETS IN VARIOUS STYLES



WP25

WATER COOLED TIG TORCH

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



COMPLETE PACKAGE

WP25-12SSW / 25SSW

STOCK CODE	DESCRIPTION
1 WP25	Torch Body including Cup Gasket
2 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
3 RDZ0591	Small Snap-On Boot
NI 607664	Rubber Boot
4 105Z55	Handle

Full Parts Breakdown Available
Visit www.parweld.com for more
information.

HOW TO ORDER

See pages 217 for more information.
For alternative cable plugs and
terminations see pages 183 -192.

Stubby Ceramic Cups



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

Long Ceramic Cups



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

Extra Long Ceramic Cups



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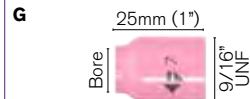
796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

Collet Bodies



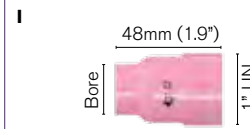
STOCK CODE	ELECTRODE SIZE
13N25	0.5mm (.020")
13N26	1.0mm (.040")
13N27	1.6mm (1/16")
13N27M	2.0mm (5/64")
13N28	2.4mm (3/32")
13N29	3.2mm (1/8")

Gas Lens Cups



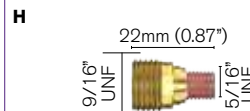
STOCK CODE	SIZE	BORE
53N58	4	6mm (1/4")
53N59	5	8mm (5/16")
53N60	6	10mm (3/8")
53N61	7	11mm (7/16")
53N61-S	8	13mm (1/2")

Large Diameter Gas Lens Cups



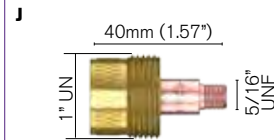
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



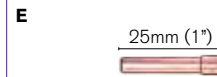
STOCK CODE	ELECTRODE SIZE
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")
45V45	3.2mm (1/18")

Large Diameter Gas Lens Bodies



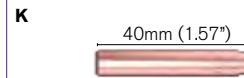
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

Collets



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

Large Diameter Collets



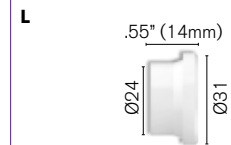
13N22L	1.6mm (1/16")
13N23L	2.4mm (3/32")

Cup Gasket



STOCK CODE
53N22

Large Diameter Gas Lens Insulator



54N63-20

WP26

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



COMPLETE PACKAGE
 WP26(FX)-12SSW / 25SSW

STOCK CODE	DESCRIPTION
1 WP26	Torch Body including Cup Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y05	Back Cap Medium 48mm (1.9")
5 57Y04	Back Cap Short 24mm (.04")
6 950	Microswitch Bulbous
NI 950F	Micro Switch Flat
7 RDZ0590	Large Snap-On Boot
NI 607663	Rubber Boot

STOCK CODE	DESCRIPTION
8 10N15	Handle
9 VS-1	Valve Stem
10 WP26V	Torch Body Valve
11 WP26FX	Torch Body Flexible
12 WP26VFX	Torch Body Flexi Valve

TRIGGER KITS AVAILABLE SEE PAGE 168
PIPE WALKER CERAMICS SEE PAGE 163

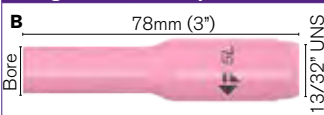
HOW TO ORDER
 See pages 217 for more information.
 For alternative cable plugs and
 terminations see pages 183 -192.

Ceramic Cups



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

Long Ceramic Cups



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

Stubby Ceramic Cups



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

Collet Bodies



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

Stubby Collet Body



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



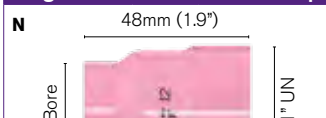
STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (11/16")

Long Gas Lens Cups



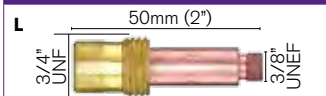
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

Large Diameter Gas Lens Cups



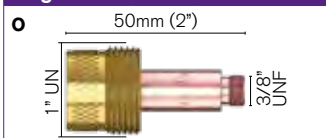
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



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

Large Diameter Gas Lens Bodies



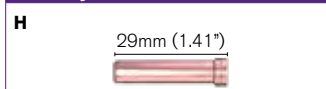
45V116	1.6mm (1/16")
45V64	2.4mm (3/32")
995795	3.2mm (1/8")

Collets



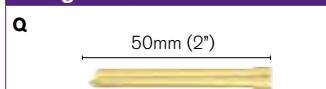
STOCK CODE	ELECTRODE SIZE
10N21	0.5mm (.020")
10N22	1.0mm (.040")
10N23	1.6mm (1/16")
10N23M	2.0mm (5/64")
10N24	2.4mm (3/32")
10N25	3.2mm (1/8")
54N20	4.0mm (5/32")

Stubby Collets



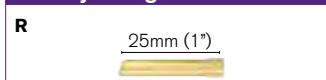
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

Wedge Collets



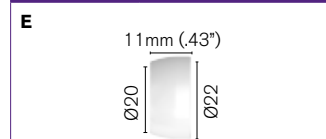
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

Stubby Wedge Collets



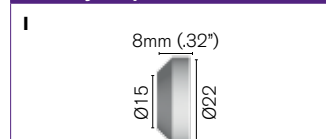
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

Cup Gasket



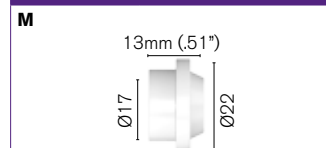
STOCK CODE
18CG

Stubby Cup Gasket



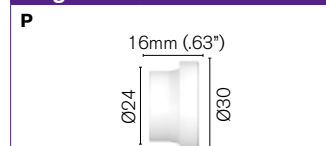
18CG20

Gas Lens Insulator



54N01	Use with 18CG
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Large Gas Lens Insulator



54N63	Use with 18CG
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NEW - GAS SAVER RANGE
See pages 160-161 for more information.

UPGRADE TO PRO-GRIP MAX™
See pages 182 for more information.

WP20

WATER COOLED TIG TORCH

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



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

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

COMPLETE PACKAGE
WP20(FX)-12SSW / 25SSW

Full Parts Breakdown Available
Visit www.parweld.com for more
information.

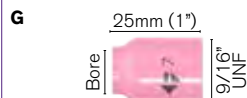
HOW TO ORDER
See pages 217 for more information.
For alternative cable plugs and
terminations see pages 183 -192.

Stubby Ceramic Cups



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

Gas Lens Cups



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

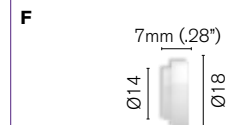
Collets



STOCK CODE ELECTRODE SIZE

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

Cup Gasket



STOCK CODE

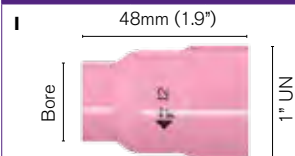
598882

Long Ceramic Cups



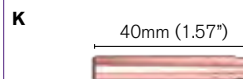
796F70	3L	5mm (3/16")
796F71	4L	6mm (1/4")
796F72	5L	8mm (5/16")
796F73	6L	10mm (3/8")

Large Diameter Gas Lens Cups



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

Large Diameter Collets



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

Extra Long Ceramic Cups

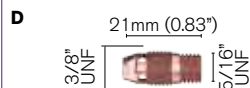


796F74	3XL	5mm (3/16")
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796F75	4XL	6mm (1/4")
796F76	5XL	8mm (5/16")
796F77	6XL	10mm (3/8")

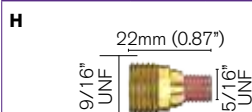
Collet Bodies



STOCK CODE ELECTRODE SIZE

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

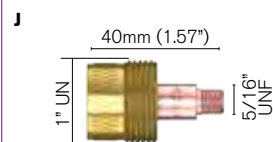
Gas Lens Bodies



STOCK CODE ELECTRODE SIZE

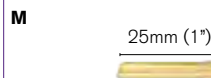
45V41	0.5mm (.020")
45V42	1.0mm (.040")
45V43	1.6mm (1/16")
45V43M	2.0mm (5/64")
45V44	2.4mm (3/32")
45V45	3.2mm (1/8")

Large Diameter Gas Lens Bodies



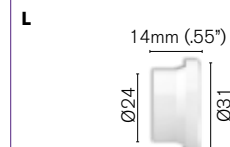
45V116S	1.6mm (1/16")
45V64S	2.4mm (3/32")

Wedge Collets



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

Large Diameter Gas Lens Insulator



54N63-20

NEW - GAS SAVER RANGE
See pages 160-161 for more information.

UPGRADE TO PRO-GRIP MAX™
See pages 182 for more information.

WP18

WATER COOLED TIG TORCH

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



STOCK CODE	DESCRIPTION
1 WP18	Torch Body including Cup Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y05	Back Cap Medium 48mm (1.9")
5 57Y04	Back Cap Short 24mm (.04")
6 950	Microswitch Bulbous
NI 950F	Micro Switch Flat

STOCK CODE	DESCRIPTION
7 RDZ0590	Large Snap-On Boot
8 10N15	Handle
9 WP18FX	Torch Body Flexible
10 WP18SP	Torch Body Pencil

TRIGGER KITS AVAILABLE SEE PAGE 168
PIPE WALKER CERAMICS SEE PAGE 163

COMPLETE PACKAGE

WP18(FX)-12SSW / 25SSW

HOW TO ORDER

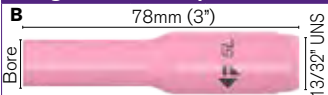
See pages 217 for more information.
For alternative cable plugs and
terminations see pages 183 -192.

Ceramic Cups



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

Long Ceramic Cups



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

Stubby Ceramic Cups



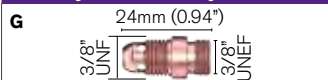
13N08	4	6mm (1/4")
13N09	5	8mm (5/16")
13N10	6	10mm (3/8")
13N11	7	11mm (7/16")
13N12	8	13mm (1/2")
13N13	10	16mm (5/8")

Collet Bodies



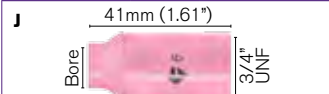
STOCK CODE	ELECTRODE SIZE
10N29	0.5mm (.020")
10N30	1.0mm (.040")
10N31	1.6mm (1/16")
10N31M	2.0mm (5/64")
10N32	2.4mm (3/32")
10N28	3.2mm (1/8")
406488	4.0mm (5/32")

Stubby Collet Body



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



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

Long Gas Lens Cups



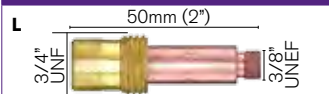
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

Large Diameter Gas Lens Cups



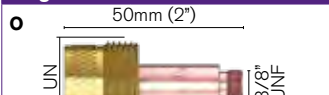
57N75	6	10mm (3/8")
57N74	8	13mm (1/2")
53N88	10	16mm (5/8")
53N87	12	19mm (3/4")

Gas Lens Bodies



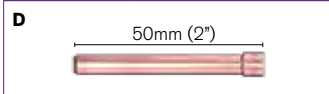
STOCK CODE	ELECTRODE SIZE
45V29	0.5mm (.020")
45V24	1.0mm (.040")
45V25	1.6mm (1/16")
45V25M	2.0mm (5/64")
45V26	2.4mm (3/32")
45V27	3.2mm (1/8")
45V28	4.0mm (5/32")

Large Diameter Gas Lens Bodies



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

Collets



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

Stubby Collets



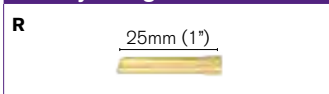
10N21S	0.5mm (.020")
10N22S	1.0mm (.040")
10N23S	1.6mm (1/16")
10N24S	2.4mm (3/32")
10N25S	3.2mm (1/8")

Wedge Collets



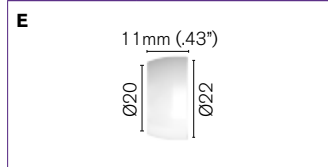
10N22W	1.0mm (.040")
10N23W	1.6mm (1/16")
10N24W	2.4mm (3/32")
10N25W	3.2mm (1/8")

Stubby Wedge Collets



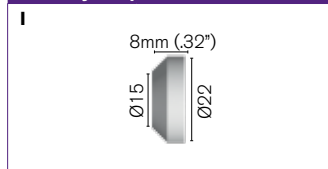
10N22SW	1.0mm (.040")
10N23SW	1.6mm (1/16")
10N24SW	2.4mm (3/32")
10N25SW	3.2mm (1/8")

Cup Gasket



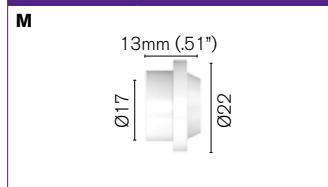
STOCK CODE
18CG

Stubby Cup Gasket



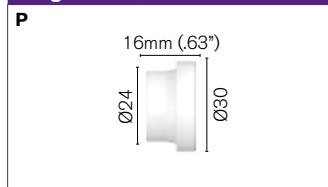
18CG20

Gas Lens Insulator



54N01	Use with 18CG
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Large Gas Lens Insulator



54N63	Use with 18CG
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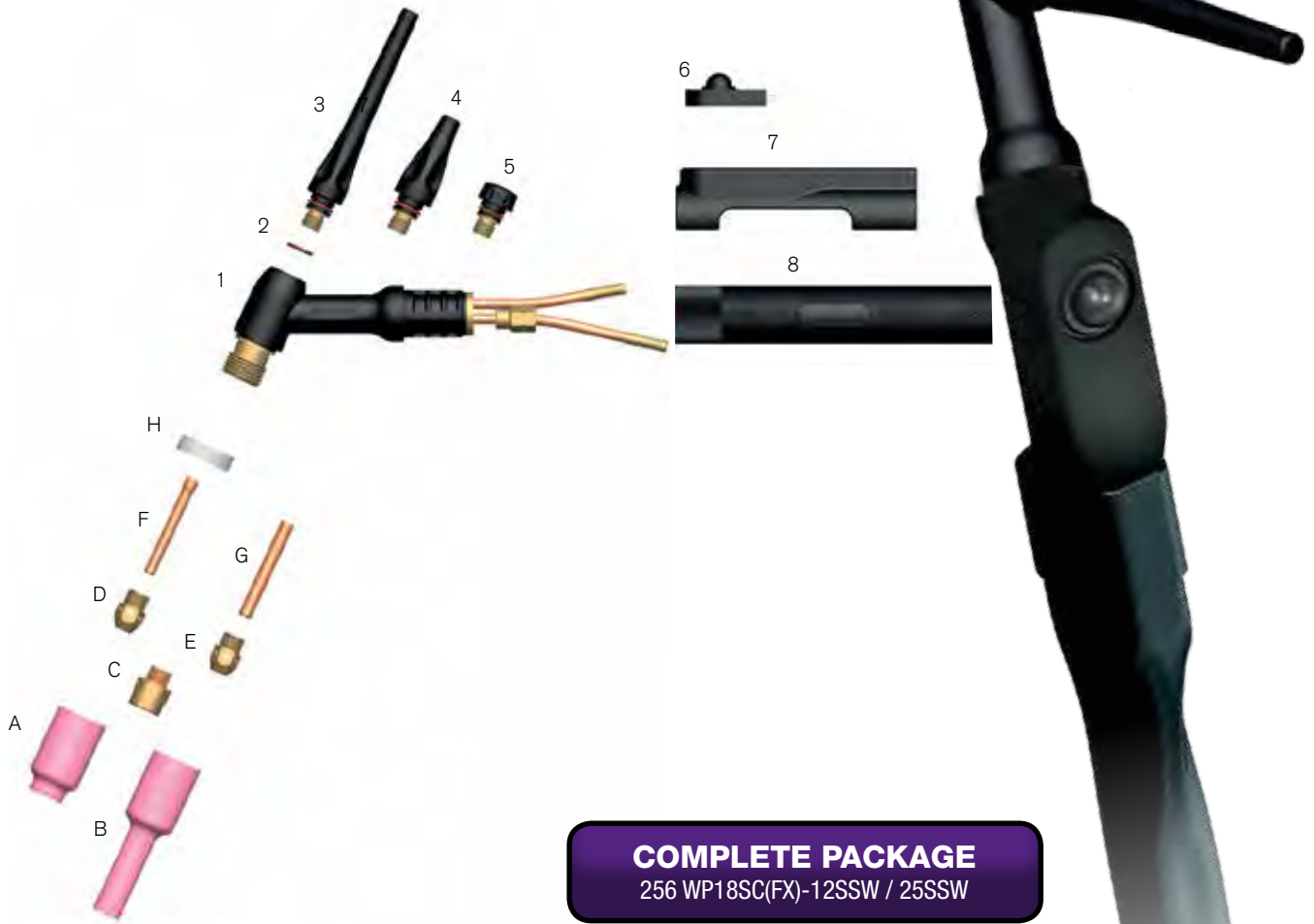
NEW - GAS SAVER RANGE
See pages 160-161 for more information.

UPGRADE TO PRO-GRIP MAX™
See pages 182 for more information.

WP18SC

WATER COOLED TIG TORCH

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



COMPLETE PACKAGE

256 WP18SC(FX)-12SSW / 25SSW

STOCK CODE	DESCRIPTION
1 WP18SC	Torch Body including Nozzle Gasket
2 98W18	Back Cap 'O' Ring
3 57Y02	Back Cap Long 112mm (4.41")
4 57Y05	Back Cap Medium 48mm (1.9")
5 57Y04	Back Cap Short 24mm (.04")

STOCK CODE	DESCRIPTION
6 950	Microswitch Bulbous
7 RDZ0590	Large Snap-On Boot
8 10N15	Handle

Full Parts Breakdown Available
Visit www.parweld.com for more
information.

HOW TO ORDER

See pages 217 for more information.
For alternative cable plugs and
terminations see pages 183 -192.

Gas Lens Cups



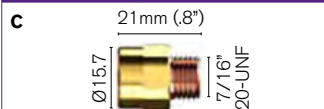
STOCK CODE	SIZE	BORE
54N18	4	6mm (1/4")
54N17	5	8mm (5/16")
54N16	6	10mm (3/8")
54N15	7	11mm (7/16")
54N14	8	13mm (1/2")
54N19	11	18mm (11/16")

Long Gas Lens Cups



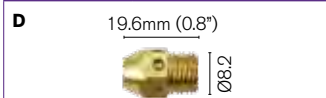
54N17L	5L	8mm (5/16")
54N16L	6L	10mm (3/8")
54N15L	7L	11mm (7/16")

Gas Lens Bodies



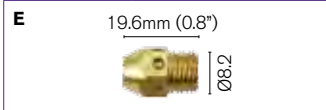
STOCK CODE	ELECTRODE SIZE
18GL16	1.6mm (1/16")
18GL32	2.4mm (3/32")
18GL18	3.2mm (1/8")
18GL53	4.0mm (5/32")
18GL36	4.8mm (3/16")

Standard Nose Collet Body



STOCK CODE	ELECTRODE SIZE
NCB-53	3.4mm

Heavy Duty Nose Collet Body



NCB-36	5mm
--------	-----

Collets



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

Heavy Duty Collets



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

Cup Gasket

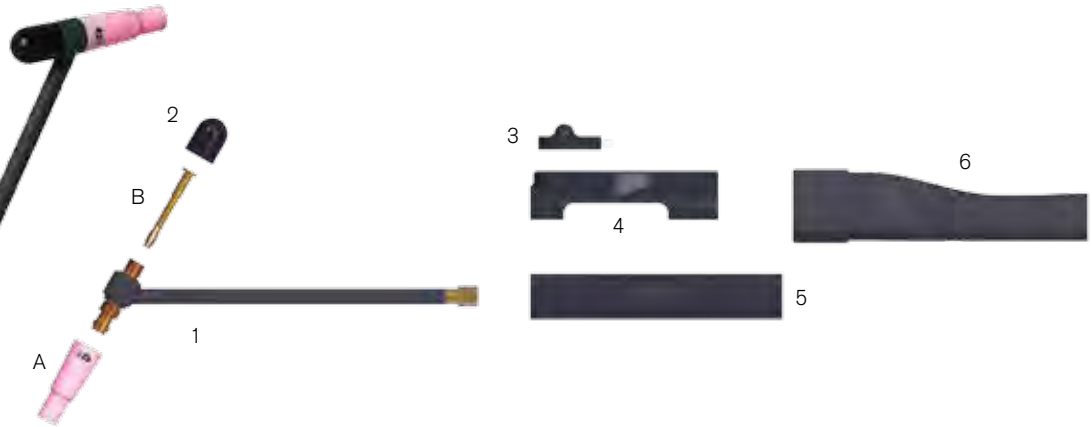


STOCK CODE
18NG

UPGRADE TO PRO-GRIP MAX™
See pages 182 for more information.

HCAR

AIR COOLED TIG SITE CONSTRUCTION TORCH
 200A DC, 150 AC @ 60% Duty Cycle, EN60974 -7,
 1.6mm-3.2mm (1/16"-1/8") Electrodes



Ideal for boiler repair and pipe welding.
 Head extends up to 118mm from handle.
 Can be bent once to custom shape by user.

STOCK CODE	DESCRIPTION
PW0020042	No Switch/Sheathing Torch x 4m
PW0020042SSW	Switched and Sheathed Torch x 4m

STOCK CODE	DESCRIPTION
1 TSC0097	Torch Body
2 TSC0094	Short Back Cap
3 950	Mircoswitch Bulbous
4 RDZ0590	Large Snap on Boot
5 608811	Black Handle Large Threaded
6 609123RM	Neoprene Sheathe x 4m

Ceramic Cup	
A	
STOCK CODE	BORE
TSC0065	TSC0065

Standard Collet	
B	
STOCK CODE	BORE
T08200100	2.4mm (3/32")

Full Parts Breakdown Available
 Visit www.parweld.com for more
 information.

CONSUMABLES FOR TW 450

A

Standard Alumina Cups

STOCK CODE	DIAMETER	BORE
889688	14mm (9/16")	10mm (3/8")
889689*	17mm (11/16")	13mm (1/2")
889690	22mm (7/8")	15mm (5/8")

B

Collet Bodies

STOCK CODE	BORE
606090*	1.2mm-6.4mm (3/64"-1/4")

C

Collets

STOCK CODE	BORE
889796	1.2mm (3/64")
889797	1.6mm (1/16")
889683	2.4mm (3/32")
889684*	3.2mm (1/8")
889685	4.0mm (5/32")
889686	4.8mm (3/16")
889687	6.4mm (1/4")

B

Standard Alumina Cups

STOCK CODE	DIAMETER	BORE
889699	14mm (9/16")	10mm (3/8")
889700	17mm (11/16")	13mm (1/2")
889701	20mm (25/32")	15mm (5/8")

D

Gas Lens Collet Bodies

STOCK CODE	BORE
606194	6.5mm (1/4")
0314300	6.5mm (1/4")

* Denotes standard build

FOR A COMPLETE TORCH USE ALTERNATIVE PRO550W

'O' RING PACK

- BS111 BACK CAP
- BS013 HEAD INTERNAL
- BS210 CERAMIC SEAL

STOCK CODE	DESCRIPTION
1 889692	'O' Ring Pack

Full Parts Breakdown Available
Visit www.parweld.com for more information.

SUITED SPECIFICALLY TO YOUR WORKPLACE



WELDER TRAINING

- ✓ **MACHINE SET UP**
- ✓ **WELDING PROCESSES**
- ✓ **WELDING SAFETY**
- ✓ **WELDING IN DIFFERENT ENVIRONMENTS**

We know that welding at a prepared welding station won't cut it for many industrial workers, that's why we're willing to come to your place of work to train welders in the same environment they'll be working in.

OUR SERVICES

Our training service will allow welders to obtain certification to a BS EN standard

OUR TRAINING

LEARN EVERYTHING THERE IS TO KNOW ABOUT WELDING

WHY CHOOSE US

With over 40 years experience at the forefront of the welding industry, Parweld has both the knowledge and insight to provide complete welder training.

- ▶ Welding Processes
- ▶ Welding in Different Environments
- ▶ Welding Safety
- ▶ Correct Procedures
- ▶ Welding Industry Leaders
- ▶ Track Record of Delivering in the Welding Industry

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SANTÉ SUSCA

LCGI, Eng Tech, Tech Weldl,
CSWIP Registered Master Welding Instructor.

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E s.susca@parweld.co.uk



EXTENSION CABLES/SWITCHES

MOMENTARY SWITCH



STOCK CODE	DESCRIPTION
1a 950-CR	Crouzet Bulbous
1b 950	Microswitch Bulbous
2 950F	Microswitch Flat
NI 950F-40	Flat Switch & Leads x 4m
950F-80	Flat Switch & Leads x 8m
3 950-40	Bulbous Switch & Leads x 4m
950-80	Bulbous Switch & Leads x 8m
950-40S	Bulbous Switch c/w Screened Cable x 4m
950-80S	Bulbous Switch c/w Screened Cable x 8m

LEVER TYPE MOMENTARY SWITCH



STOCK CODE	DESCRIPTION
1 952	TIG Switch Lever Type
2 952-40	Switch & Leads x 4m
952-80	Switch & Leads x 8m

NYLON ZIPPER COVERS



STOCK CODE	DESCRIPTION
3" WIDTH	
WC-3-10	Nylon Zipper Cover 3m (10ft)
WC-3-12	Nylon Zipper Cover 3.6m (12ft)
WC-3-22	Nylon Zipper Cover 6.7m (22ft)
WC-3-25	Nylon Zipper Cover 7.6m (25ft)
4" WIDTH	
WC-4-12	Nylon Zipper Cover 3.6m (12ft)
WC-4-25	Nylon Zipper Cover 7.6m (25ft)

LEATHER ZIPPER COVERS



STOCK CODE	DESCRIPTION
3" WIDTH	
WL-3-10	Leather Zipper Cover 3m (10ft)
WL-3-12	Leather Zipper Cover 3.6m (12ft)
WL-3-22	Leather Zipper Cover 6.7m (22ft)
WL-3-25	Leather Zipper Cover 7.6m (25ft)
4" WIDTH	
WL-4-12	Leather Zipper Cover 3.6m (12ft)
WL-4-25	Leather Zipper Cover 7.6m (25ft)

AIR COOLED EXTENSION CABLES



STOCK CODE	DESCRIPTION
600602	Complete A/C Extension Kit 25ft 200A

WATER COOLED EXTENSION CABLES



STOCK CODE	DESCRIPTION
600601	Complete W/C Extension Kit 25ft 350A

SNAP ON WATER CONNECTORS



FEMALE CONNECTOR

STOCK CODE	DESCRIPTION	COLOUR	DIM A
B5034	Brass Female 5mm Tail	Brass	5mm
801223	Chrome Female 8mm Tail	Chrome	8mm
8462450	Chrome Female 7mm Tail Blue	Blue	7mm
8462451	Chrome Female 7mm Tail Red	Red	7mm

NIPPLE



STOCK CODE	DESCRIPTION	DIM A
B5023	Water Nipple	5.5mm
B5032	Water Nipple	8mm

CABLE ADAPTORS



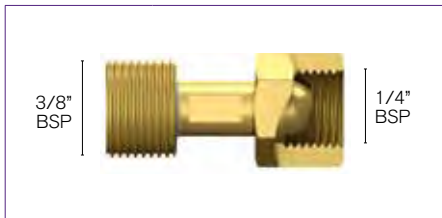
STOCK CODE	DESCRIPTION
608382	Adaptor 1/4" BSP Male x 3/8" BSP Female



STOCK CODE	DESCRIPTION
608608	Adaptor 3/8" BSP Male x 7/8" UNF RH Male



STOCK CODE	DESCRIPTION
608609	Adaptor 3/8" BSP Male x 7/8" UNF LH Male



STOCK CODE	DESCRIPTION
608538	Adaptor 3/8" BSP Male x 1/4" BSP Female



STOCK CODE	DESCRIPTION
0315070	Equal Coupler 3/8" BSP Male



STOCK CODE	DESCRIPTION
608605	Adaptor 3/8" BSP Male x 5/8" UNF RH Male



STOCK CODE	DESCRIPTION
608606	3/8" BSP Male x 5/8" UNF LH Male



STOCK CODE	DESCRIPTION
608618	Adaptor 3/8" BSP Male x Quick Fit Gas (Migatronic®)



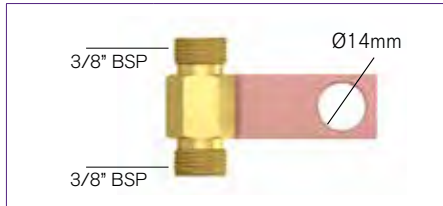
STOCK CODE	DESCRIPTION
608615	Adaptor M14 x 1" Male x 1/4" BSP Female



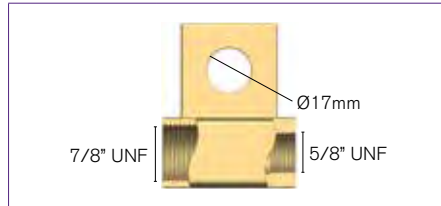
STOCK CODE	DESCRIPTION
608619	Adaptor 3/8" BSP Male x Quick Fit Water

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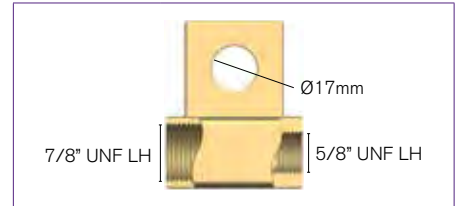
POWER ADAPTORS



STOCK CODE	DESCRIPTION
0315012	Lug Power Adaptor 3/8" BSP Male



STOCK CODE	DESCRIPTION
45V62	Lug Power Adaptor 7/8" UNF RH Male to 5/8" UNF RH Female



STOCK CODE	DESCRIPTION
45V11	Lug Power Adaptor 7/8" UNF LH Male to 5/8" UNF LH Female



STOCK CODE	1
D1625-1-1	3/8" BSP
D1625-1-4	1/4" BSP



STOCK CODE	1
D3595-1-1	3/8" BSP
D3595-1-3	5/8" UNF RH
D3595-1-4	1/4" BSP
D3595-1-5	M12
D3595-1-6	5/8" UNF LH Male
D3595-1-8	1/8" BSP
D3595-1-9	9/16" UNF RH
D3595-1-QF	Quick Fit
D3595-1-L	Lincoln® QF

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