



WELDINGACCESSORIES
and
ABRASIVEPRODUCTS

PENGEDAR GAS DAN BARANGAN INDUSTRI



Gasworld Sdn Bhd was incorporated in Malaysia in 2006, and has since established leadership in providing total gas solutions for diverse industries, supported by the services and expertise of 8 associate companies in Malaysia, namely, ESC Gases (M) Sdn Bhd, KBS Industrial Gases Sdn Bhd, Top Gas Supply Sdn Bhd, SPG Gas Supply Sdn Bhd, JHC Technology Sdn Bhd, Gasmixs Sdn Bhd, Weldcare Sdn Bhd and Tim Weld Machinery Sdn Bhd.

Gasworld's portfolio of products involves the distribution of a comprehensive range of quality products and gases such as Industrial gases, Medical gases and equipment, Firefighting gases and equipment, Welding equipment and consumables, Abrasive products, Welding equipment, Safety equipment as well as Refrigerant gases and equipment.

At Gasworld, we strive to understand your needs better and are dedicated to maintain long-term relationships with all our stakeholders. Our reliability and adherence to stringent quality standards has gained us a distinctive standing in the industry. We are a GDPMD Certified company, and an authorized agent of Air Products Malaysia Sdn Bhd, a world leading Fortune 500 company specialising in industrial Gases.

Driven by 180 employees, Gasworld is committed to employing best practices in safety, sustainability and customer service, as we grow our product offering and our circulation.

Experience the quality and reliability of our services!



ABRASIVE PRODUCTS

Cutting Wheels & Flap Disc.....	pg.	4
Grinding Wheels & Flexible Grinding Wheel.....	pg.	5

MIG WELDING MACHINES

WeldSkill 250 MIG.....	pg.	6
WeldSkill 350 MIG.....	pg.	7
WeldSkill 4R Wirefeeder.....	pg.	8

WELDING MIG WIRE

ARC 308 LSi.....	pg.	9
ARC 95 & 96.....	pg.	10
ARC 96 NCC.....	pg.	11

MIG, TIG, PLASMA TORCH

Plasma Torch & Parts.....	pg.	12
TIG Torch & Parts.....	pg.	15
MIG Torch & Parts.....	pg.	19
Welding & Cutting Torch.....	pg.	24
Arrestors & Cutting Nozzles.....	pg.	26
Welding Electrodes.....	pg.	28
Machine & Gas Apparatus.....	pg.	29

CUTTING WHEELS



SPECIFICATION (mm)	MAX R.P.M	ABRASIVES	USAGE
107 x 1.2 x 16	13700	A	The wheels are widely used in processing of common steel materials, stainless steel and non-ferrous metal.
100 x 2.5 x 16	13700	A	
180 x 3 x 22.2	7600	A	
350 x 2.5 x 25.4	3900	A	
400 x 3 x 25.4	3400	A	

FLAP DISC



Aluminium Flap Disc

SPECIFICATION (mm)	R.P.M	ABRASIVES	Grit
100 x 16	13700	A	40# ~ 320#

USAGE

Mainly used for grinding and polishing of all kinds of stainless steel and carbon steel tools. Ideal for grinding of welding lines inside cases and stamping flanges

GRINDING WHEELS



SPECIFICATION (mm)	MAX R.P.M	ABRASIVES	USAGE
100 x 6 x 16	13700	A	The wheels are widely used in industries such as machinery industry, automobile industry, shipping industry, metallurgy industry and chemical industry.
115 x 6 x 22.3	12000	A	
125 x 6 x 22.3	11000	A	
150 x 6 x 22.3	9200	A	
180 x 6 x 22.3	7600	A	
230 x 6 x 22.3	5900	A	

FLEXIBLE GRINDING WHEELS



SPECIFICATION (mm)			ABRASIVES	MAX R.P.M	MAIN USAGE
D (mm)	T (mm)	B (mm)			
100	2.5	16	WA	13700	Stainless Steel
100	2.5	16	AC	13700	Cast Iron, Metal
100	2.5	16	GC	13700	Stone, Glass

GRIT: 36#, 46#, 60#, 80#, 120#, 180#, 220#, 240# ,

FEATURES

The wheels have the advantages of high impact strength, bending resistance and flexibility, ideal for grinding of curved surface, especially suitable for bending surface. Widely used in processing industries of stainless steel, metal, marble and glass.

WeldSkill 250 MIG



Portable Welding Machine

The new WeldSkill 250 is a single phase compact power source designed specifically for the handyman or tradesman that requires high quality welding performance.

This constant voltage power source is rated at 250 amps @ 20% duty cycle and provides excellent arc performance with solid or flux cored wires. The unit is suitable for use with either mixed shielding gases, Co_2 or gasless operation.

STANDARD CONTENTS

- WeldSkill 250 MIG power source (compact)
- MIG torch 3.6m
- Work lead 3m
- Cylinder chain
- 200mm spool adaptor
- Feed rolls: 0.6 / 0.8mm V groove, 0.9 / 1.2mm V groove (fitted), 1.0 / 1.2mm U groove, 0.8 / 0.9mm V knurled, 1.2 / 1.6mm knurled
- Contact tips: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm, 1.6mm
- Shielding gas hose assembly
- Shielding Gas Adaptor
- Wheeling kit (fitted)
- Operating manual

MACHINE SPECIFICATIONS

<i>Input Voltage</i>	240 VAC, $\pm 10\%$, 50Hz
<i>Generator Requirements</i>	13kVA
<i>Output Current Range</i>	50 - 270A
<i>Rated Output Duty Cycle</i>	250A @ 20%
<i>Weight (Power Source)</i>	100kg
<i>Plant Dimensions (H x W x D)</i>	1050 x 470 x 1020mm

ORDERING INFORMATION

PART No.

WeldSkill 250 MIG - Asia Version

W1003400

OPTIONAL ACCESSORIES

<i>Feed roll 0.6 / 0.8mm V Groove - hard wire</i>	7977729
<i>Feed roll 0.9 / 1.2mm V Groove - hard wire</i>	7977703
<i>Feed roll 1.2 / 1.6mm V Groove - hard wire</i>	7977346
<i>Feed roll 0.8 / 0.9mm U Groove - soft wire</i>	7977733
<i>Feed roll 1.0 / 1.2mm U Groove - soft wire</i>	7977730
<i>Feed roll 1.2 / 1.6mm U Groove - soft wire</i>	7977348
<i>Feed roll 0.8 / 0.9mm V Knurled - Flux cored</i>	7977734
<i>Feed roll 1.2 / 1.6mm V Knurled - Flux cored</i>	7977347

Fan Cooler



Fan Cooled for improved duty cycle and welding performance

Overheat



Over Temperature Cut Out protection has been fitted to this power source

Gasless



Gasless Operation This power source is suitable for operation with mild steel, gasless welding wires

Gas Shielding



Shielding Gas Operation This power source is suitable for use with solid MIG welding wires requiring an external shielding gas

Standard



Standards Compliance This power source complies to IEC 60974-1 & AS 60974.1

Warranty



1 Year Warranty This equipment is manufactured to stringent CIGWELD quality standards and is backed by a conditional One Year warranty

WeldSkill 350 MIG



Portable Welding Machine

The new WeldSkill 350 combines all the features of the WeldSkill 250 with higher output capabilities.

This three phase compact power source is rated at 350 amps @ 30% duty cycle and provides excellent arc performance with solid or flux cored wires. The unit is suitable for use with either mixed shielding gases, CO₂ or gasless operation.

STANDARD CONTENTS

- WeldSkill 350 MIG power source (compact)
- MIG torch 3.6m
- Work lead 3m
- Cylinder chain
- 200mm spool adaptor
- Feed rolls: 0.6 / 0.8mm V groove, 0.9 / 1.2mm V groove (fitted), 1.0 / 1.2mm U groove, 1.2 / 1.6mm U groove, 0.8 / 0.9mm V knurled, 1.2 / 1.6mm V knurled
- Contact tips: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm, 1.6mm
- Shielding gas hose assembly
- Shielding gas adaptor
- Wheeling kit (fitted)
- Operating manual

MACHINE SPECIFICATIONS

<i>Input Voltage</i>	415 VAC, ± 10%, 50Hz
<i>Generator Requirements</i>	18kVA
<i>Output Current Range</i>	35 - 380A
<i>Rated Output Duty Cycle</i>	350A @ 30%
<i>Weight (Power Source)</i>	112kg
<i>Plant Dimensions (H x W x D)</i>	1050 x 470 x 1020mm

ORDERING INFORMATION

PART No.

WeldSkill 350 MIG - Asia Version

W1003500

OPTIONAL ACCESSORIES

<i>Feed roll 0.6 / 0.8mm V Groove - hard wire</i>	7977729
<i>Feed roll 0.9 / 1.2mm V Groove - hard wire</i>	7977703
<i>Feed roll 1.2 / 1.6mm V Groove - hard wire</i>	7977346
<i>Feed roll 0.8 / 0.9mm U Groove - soft wire</i>	7977733
<i>Feed roll 1.0 / 1.2mm U Groove - soft wire</i>	7977730
<i>Feed roll 1.2 / 1.6mm U Groove - soft wire</i>	7977348
<i>Feed roll 0.8 / 0.9mm V Knurled - Flux cored</i>	7977734
<i>Feed roll 1.2 / 1.6mm V Knurled - Flux cored</i>	7977347

Fan Cooler



Fan Cooled for improved duty cycle and welding performance

Overheat



Over Temperature Cut Out protection has been fitted to this power source

Gasless



Gasless Operation This power source is suitable for operation with mild steel, gasless welding wires

Gas Shielding



Shielding Gas Operation This power source is suitable for use with solid MIG welding wires requiring an external shielding gas

Standard



Standards Compliance This power source complies to IEC 60974-1 & AS 60974.1

Warranty



1 Year Warranty This equipment is manufactured to stringent CIGWELD quality standards and is backed by a conditional One Year warranty

WeldSkill 4R WIREFEEDER (Optional)



Portable Welding Machine

The WeldSkill 4 Roll Wirefeeder is specifically designed for use on both the WeldSkill 250 and 350 Compact power sources. The unit can be easily added to either model power source by simply plugging in and selecting remote mode on the power source.

Fan Cooler



Fan Cooled for improved duty cycle and welding performance

Overheat



Over Temperature Cut Out protection has been fitted to this power source

Gasless



Gasless Operation This power source is suitable for operation with mild steel, gasless welding wires

Gas Shielding



Shielding Gas Operation This power source is suitable for use with solid MIG welding wires requiring an external shielding gas

Standard



Standards Compliance This power source complies to IEC 60974-1 & AS 60974.1

Warranty



1 Year Warranty This equipment is manufactured to stringent CIGWELD quality standards and is backed by a conditional One Year warranty

STANDARD CONTENTS

- WeldSkill 4R Wirefeeder
- 8m Interconnection lead (fitted)
- 200mm spool adaptor
- Feed roll
- 0.9/1.2mm V groove (fitted)
- Shielding gas adaptor
- Operating Manual

ORDERING INFORMATION

PART No.

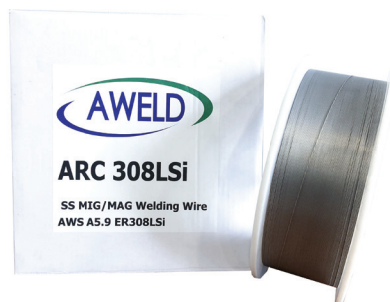
WeldSkill 4R Wirefeeder (All Regions)

W3000401

OPTIONAL ACCESSORIES

Feed roll 0.6 / 0.8mm V Groove - hard wire	7977729
Feed roll 0.9 / 1.2mm V Groove - hard wire	7977703
Feed roll 1.2 / 1.6mm V Groove - hard wire	7977346
Feed roll 0.8 / 0.9mm U Groove - soft wire	7977733
Feed roll 1.0 / 1.2mm U Groove - soft wire	7977730
Feed roll 1.2 / 1.6mm U Groove - soft wire	7977348
Feed roll 0.8 / 0.9mm V Knurled - Flux cored	7977734
Feed roll 1.2 / 1.6mm V Knurled - Flux cored	7977347

GMAW SOLID WIRE FOR STAINLESS STEEL



CLASSIFICATION

AWS	A5.9	ER308LSi
JIS	Z3321	YS308L
EN	14343-A	G 19 9 L Si
GB	T 5092	H03Cr21Ni10Si1

Shielding Gas : Ar + 1 ~ 2% O₂ Ar + 1 ~ 2% CO₂

APPLICATIONS & FEATURES

1. Weld metal is austenite structure with 20% Cr - 9% Ni.
2. It provides good weldability and puddle fluidity.
3. It has good crack and corrosion resistance due to its moderate ferrite content.
4. It is suitable for welding thin plate of 18% Cr - 8% Ni stainless steel with high travel speed such as AISI 301, 302, 304, 304L and 308 steel.

WELDING INSTRUCTION

1. Use Ar blend with 1~2% O₂ for high current spray transfer welding.
2. Use Ar blend with 1~2% CO₂ for low current, short-circuit transfer welding.

Typical Chemical Composition of Weld Metal (wt.%)

C	Si	Mn	P	S	Cr	Ni
0.022	0.85	1.62	0.0155	0.008	19.91	10.03

Typical Mechanical Properties of Weld Metal

Tensile Strength
N/mm² (kgf/mm²)

550 (56.1)

Yield Strength
N/mm² (kgf/mm²)

400 (40.8)

Elongation
%

43

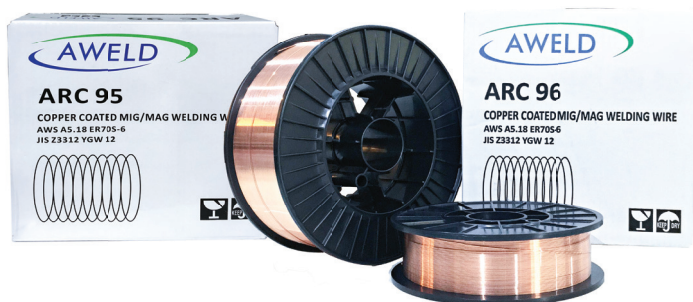
Size and Suggested Operating Range (DC+)

Diameter (mm)	0.8	0.9	1.0	1.2	1.4	1.6
Operating Range						
Amp	40 ~ 120	60 ~ 140	80 ~ 160	100 ~ 210	-	-
Ar + 1 ~ 2% CO₂ Volt	15 ~ 20	15 ~ 21	16 ~ 22	17 ~ 22	-	-
Amp	160 ~ 210	170 ~ 260	180 ~ 280	200 ~ 300	210 ~ 320	220 ~ 330
Ar + 1 ~ 2% O₂ Volt	24 ~ 28	24 ~ 30	24 ~ 30	24 ~ 30	24 ~ 32	24 ~ 32

WELDING MIG WIRE

ARC 95 & 96

GMAW SOLID WIRE FOR HIGH TENSILE STRENGTH STEEL



CLASSIFICATION

AWS	A5.18	ER70S-6
JIS	Z3312	YGW12
EN	14341-A	G42 3 C1 4Si1
GB	T 8110	ER50-6

Shielding Gas : CO₂

APPLICATIONS & FEATURES

1. ARC 95 & 96 is a GMAW wire.
2. Wide operation range, stable arc and low spatters.
3. It is designed for welding in vehicles, ship building, steel structures, bridges and pipes with single pass or multi-pass welding.

WELDING POSITION

All Positions

Typical Chemical Composition of Weld Metal (wt.%)

C	Si	Mn	P	S
0.080	0.60	1.13	0.010	0.011

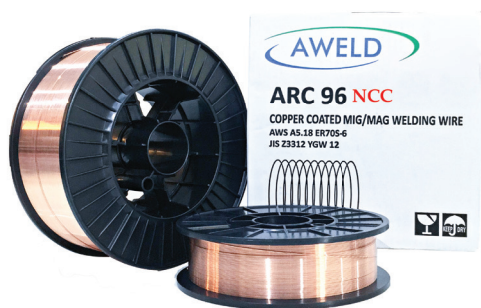
Typical Mechanical Properties of Weld Metal

Tensile Strength N/mm ² (kgf/mm ²)	Yield Strength N/mm ² (kgf/mm ²)	Elongation %	°C	Charpy V-Notch J (kgf -m)
555 (56.7)	431 (44.0)	29	0 -30	80 (8.2) 69 (7.1)

Size and Suggested Operating Range (DC+)

Diameter (mm)	0.8	0.9	1.0	1.2	1.4	1.6
<i>F</i>	50 ~ 180	50 ~ 200	50 ~ 220	80 ~ 350	100 ~ 470	200 ~ 500
<i>V-up</i>	50 ~ 100	50 ~ 140	50 ~ 140	50 ~ 140	100 ~ 180	-
<i>OH</i>	50 ~ 100	50 ~ 120	50 ~ 120	50 ~ 160	-	-
<i>V-down</i>	50 ~ 100	50 ~ 200	-	-	-	-

GMAW SOLID WIRE FOR HIGH TENSILE STRENGTH STEEL



CLASSIFICATION

AWS	A5.18	ER70S-6
JIS	Z3312	YGW12

Shielding Gas : CO₂

APPLICATIONS & FEATURES

1. All positional welding of mild steel and 50kgf/mm² grade high tensile steel with a wide range of welding current.

Typical Chemical Composition of Weld Metal (wt.%)

	C	Si	Mn	P	S	Cu	Al	Ti+Zr
AWS	0.06 - 0.15	0.80 - 1.15	1.40 - 1.85	0.025	0.035	0.50	-	-
JIS	0.02 - 0.15	0.50 - 1.00	1.25 - 2.00	0.030	0.030	0.50	-	-
Typical	0.08 - 0.09	0.81 - 0.90	1.50 - 1.55	0.013-0.025	0.017-0.025	0.01 - 0.40	0.001 - 0.01	0 - 0.01

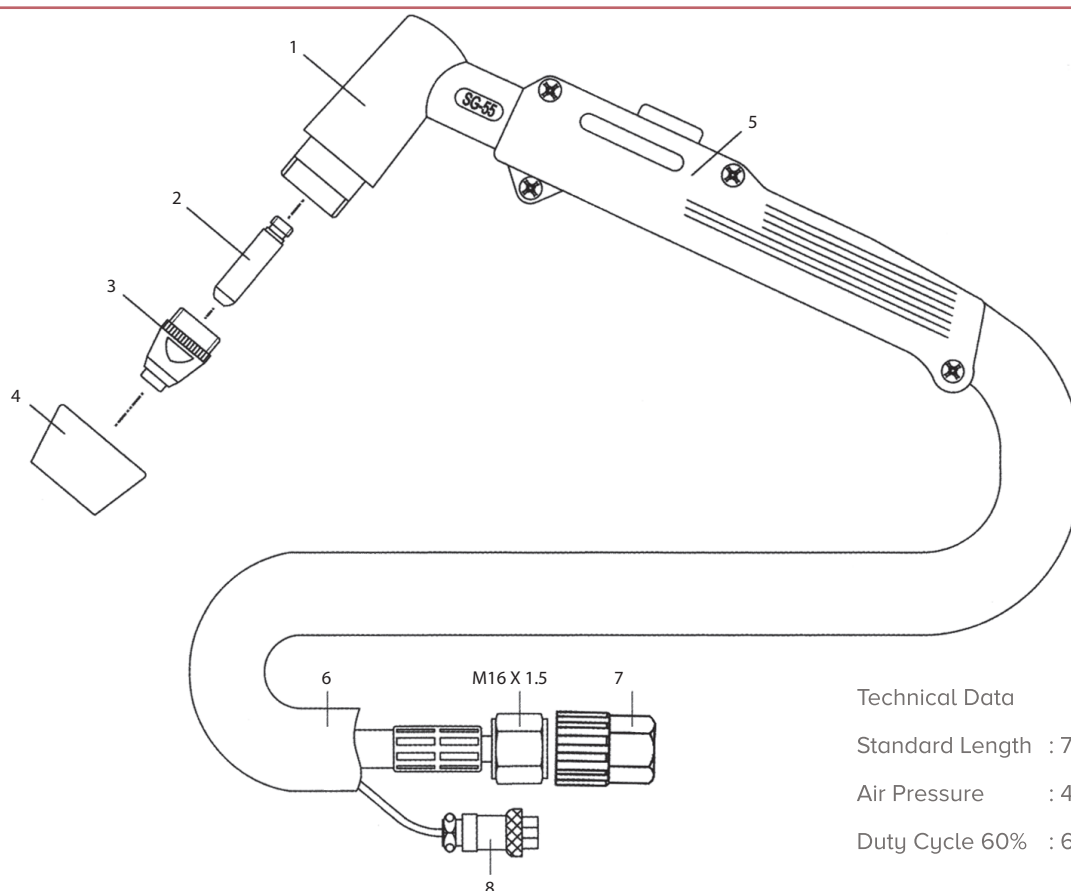
Typical Mechanical Properties of Deposited Metal

Tensile Strength N/mm ²	Yield Strength N/mm ²	Elongation %	°C	Charpy V-Notch J
555	480	29	0	148
			-29	122

Packaging Options

Diameter (mm)	0.8	1.0	1.2
------------------	-----	-----	-----

SG 55 / AG 60 PLASMA CUTTING TORCH



Technical Data

Standard Length : 7.6M

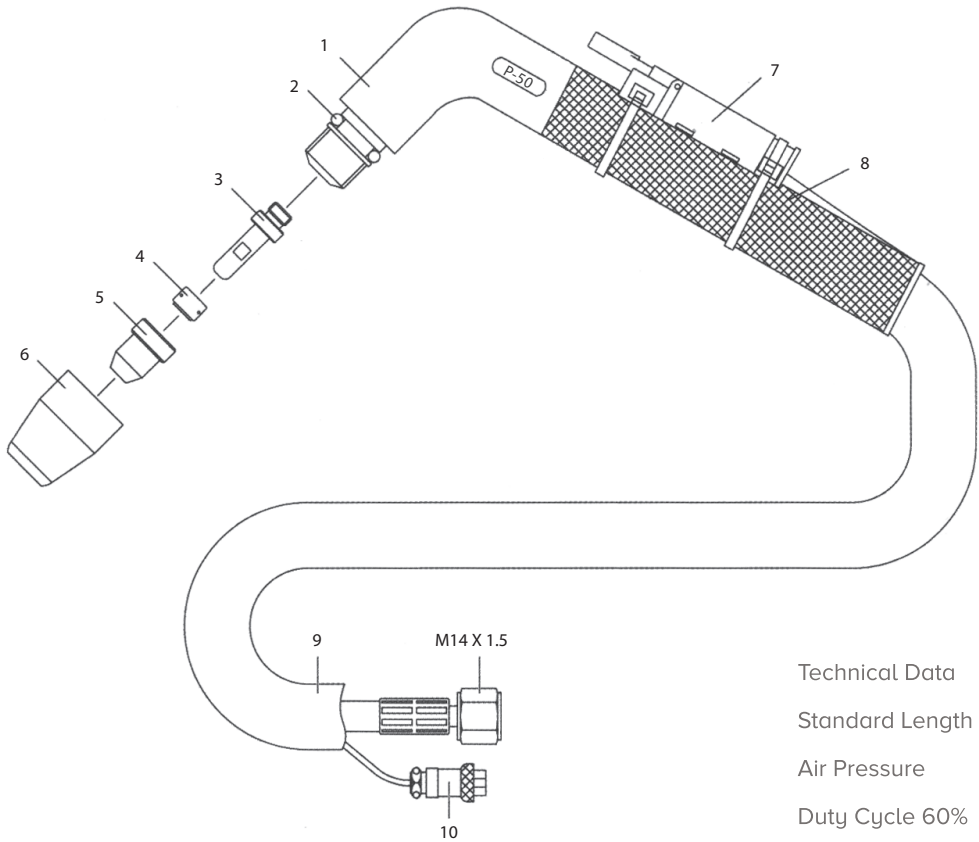
Air Pressure : 4.5 - 5.5 Bar

Duty Cycle 60% : 60 A



No.	Description
	SG 55 / AG 60 Plasma Torch Complete Set 7.6M
1	SG 55 / AG 60 Hand Torch Head
2	SG 55 / AG 60 Air Electrode
3	SG 55 / AG 60 Air Nozzle / Cutting Tip
4	SG 55 / AG 60 Shield Cup
5	SG 55 / AG 60 Handle
6	Cable Assembly
7	Nut Cup
8	Pana Small 2-Pin

P 50 / ME 50 PLASMA CUTTING TORCH



Technical Data
Standard Length : 7.6M
Air Pressure : 4.5 - 5.5 Bar
Duty Cycle 60% : 50 A



No.	Description
	P 50 / ME 50 Plasma Torch Complete Set 7.6M
1	P 50 / ME 50 Hand Torch Head
2	P 50 / ME 50 O-Ring
3	P 50 / ME 50 Air Electrode
4	P 50 / ME 50 Swirl Ring
5	P 50 / ME 50 Air Nozzle / Cutting Tip
6	P 50 / ME 50 Shield Cup
7	Switch
8	P 50 / ME 50 Handle
9	Cable Assembly
10	Pana Small 2-Pin

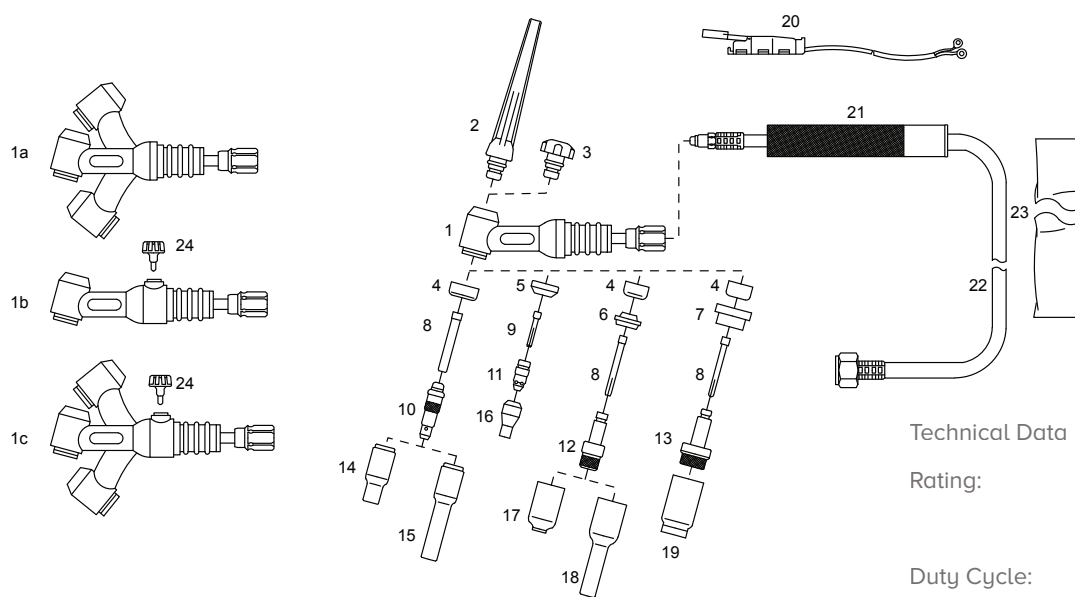
PT - 31 AIR PLASMA CUTTING TORCH

PT - 31	Cutting Torch Complete 12/15/25ft	
1	2W017 - 0026	Torch Body (Round) - 8M
2	2W017 - 0027	Electrode
3	2W017 - 0028	Gas Diffuser
4	2W017 - 0029	Tip
5	2W017 - 0030	Shield Cup
6	2W017 - 0031	Extended Electrode
7	2W017 - 0032	Extended Tip
8	2W017 - 0033	Torch Body (Square)
9	2W017 - 0034	Torch Body (TIG)

P80 AIR PLASMA CUTTING TORCH

P80	Cutting Torch Complete 12/15/25ft	
1	2W017 - 0001	Torch Head w/ Site Wheel (Round) - 8M
2	2W017 - 0002	Torch Head w/ Site Wheel (Square)
3	2W017 - 0003	Electrode (American Import Hafnium Filament)
4	2W017 - 0004	Tip
5	2W017 - 0005	Shield Cup
6	2W017 - 0006	Site Wheel

WP 17 SERIES AIR COOLED TIG TORCHES



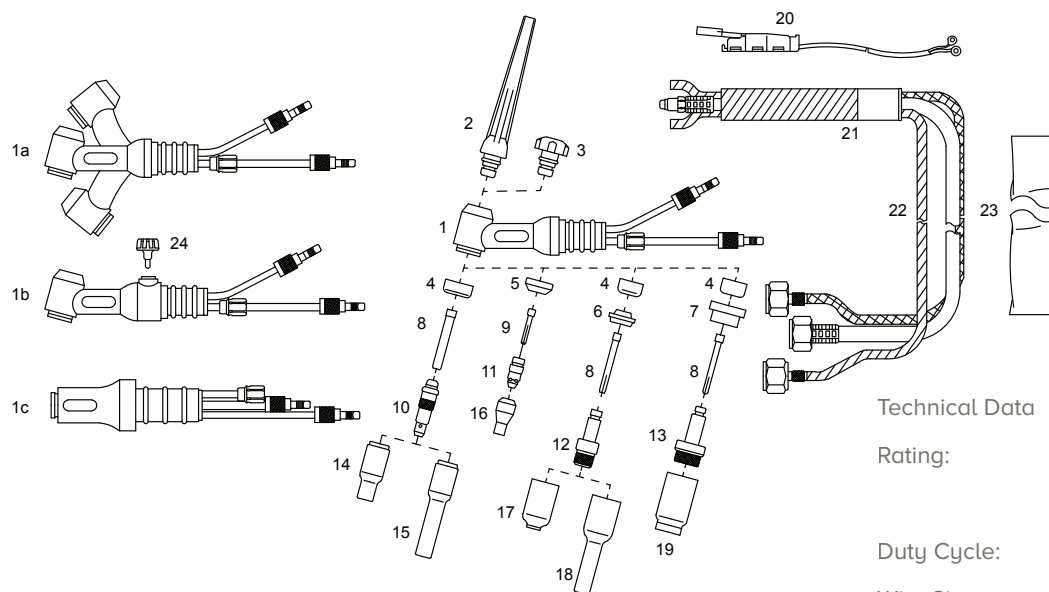
Technical Data

Rating:	150A DC
	120A AC
Duty Cycle:	60%
Wire Size:	0.5 ~ 2.1mm

No.	Description
WP-17 Torch (Gas and Cable Whole) : 8M	
1	Torch Body
1a	Torch Body (Flexible)
1b	Torch Body (Valve)
1c	Torch Body (Flexible & Valve)
2	Long Back Cap
3	Short Back Cap
4	Gasket
5	Stubby Gasket
6	Gas Lens Insulator
7	Large Dia Gas Lens Insulator
8	Collet : 1.6mm
8	Collet : 2.4mm
8	Collet : 3.2mm
9	Stubby Collet : 1.6mm
9	Stubby Collet : 2.4mm
9	Stubby Collet : 3.2mm
10	Collet Body : 1.6mm
10	Collet Body : 2.4mm
10	Collet Body : 3.2mm
11	Stubby Collet Body
12	Gas Lens : 1.6mm
12	Gas Lens : 2.4mm
13	Large Long Gas Lens : 1.6mm
13	Large Long Gas Lens : 2.4mm
14	Ceramic Nozzle : 6mm
14	Ceramic Nozzle : 8mm
14	Ceramic Nozzle : 10mm
14	Ceramic Nozzle : 11mm

No.	Description
14	Ceramic Nozzle : 13mm
14	Ceramic Nozzle : 16mm
14	Ceramic Nozzle : 19mm
15	Extra Length Ceramic Nozzle : 8mm
15	Extra Length Ceramic Nozzle : 10mm
15	Extra Length Ceramic Nozzle : 11mm
16	Stubby Ceramic Nozzle : 6mm
16	Stubby Ceramic Nozzle : 8mm
16	Stubby Ceramic Nozzle : 10mm
16	Stubby Ceramic Nozzle : 11mm
16	Stubby Ceramic Nozzle : 13mm
16	Stubby Ceramic Nozzle : 16mm
17	Ceramic Nozzle : 6mm
17	Ceramic Nozzle : 8mm
17	Ceramic Nozzle : 10mm
17	Ceramic Nozzle : 11mm
17	Ceramic Nozzle : 13mm
17	Ceramic Nozzle : 17mm
18	Extra Long Lava Nozzle : 8mm
18	Extra Long Lava Nozzle : 10mm
18	Extra Long Lava Nozzle : 11mm
19	Extra Dia. Ceramic Nozzle : 10mm
19	Extra Dia. Ceramic Nozzle : 13mm
19	Extra Dia. Ceramic Nozzle : 16mm
19	Extra Dia. Ceramic Nozzle : 19mm
20	Switch (with wire)
21	Handle
22	Cable Assembly
23	Cable Assembly Cover
24	Valve Stem

WP 18 SERIES WATER COOLED TIG TORCHES

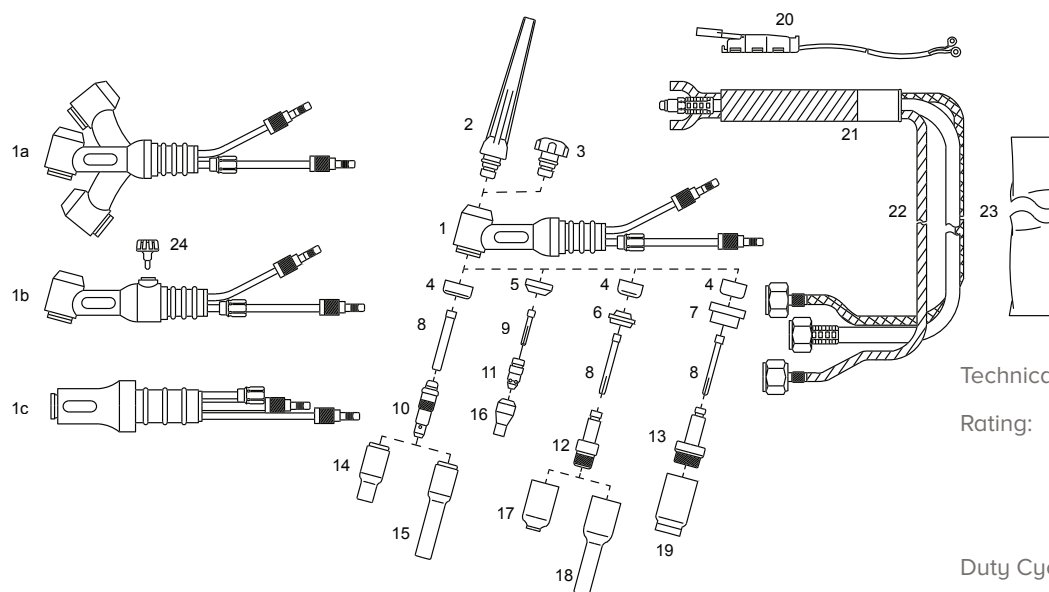


Technical Data

Rating:	350A DC
	250A AC
Duty Cycle:	100%
Wire Sizes:	0.5 - 4.0MM

No.	Description	No.	Description
	WP 18 Torch (Gas and Cable Whole) : 8M		
1	Torch Body	14	Ceramic Nozzle : 13mm
1a	Torch Body (Flexible)	14	Ceramic Nozzle : 16mm
1b	Torch Body (Valve)	14	Ceramic Nozzle : 19mm
1c	Torch Body (Pencil)	15	Extra Length Ceramic Nozzle : 8mm
2	Long Back Cap	15	Extra Length Ceramic Nozzle : 10mm
3	Short Back Cap	15	Extra Length Ceramic Nozzle : 11mm
4	Gasket	16	Stubby Ceramic Nozzle : 6mm
5	Stubby Gasket	16	Stubby Ceramic Nozzle : 8mm
6	Gas Lens Insulator	16	Stubby Ceramic Nozzle : 10mm
7	Large Dia Gas Lens Insulator	16	Stubby Ceramic Nozzle : 11mm
8	Collet : 1.6mm	16	Stubby Ceramic Nozzle : 13mm
8	Collet : 2.4mm	16	Stubby Ceramic Nozzle : 16mm
8	Collet : 3.2mm	17	Ceramic Nozzle : 6mm
9	Stubby Collet : 1.6mm	17	Ceramic Nozzle : 8mm
9	Stubby Collet : 2.4mm	17	Ceramic Nozzle : 10mm
9	Stubby Collet : 3.2mm	17	Ceramic Nozzle : 11mm
10	Collet Body : 1.6mm	17	Ceramic Nozzle : 13mm
10	Collet Body : 2.4mm	17	Ceramic Nozzle : 17mm
10	Collet Body : 3.2mm	18	Extra Long Lava Nozzle : 8mm
11	Stubby Collet Body	18	Extra Long Lava Nozzle : 10mm
12	Small Gas Lens : 1.6mm	18	Extra Long Lava Nozzle : 11mm
12	Small Gas Lens : 2.4mm	19	Extra Dia. Ceramic Nozzle : 10mm
12	Small Gas Lens : 3.2mm	19	Extra Dia. Ceramic Nozzle : 13mm
13	Large Long Gas Lens : 1.6mm	19	Extra Dia. Ceramic Nozzle : 16mm
13	Large Long Gas Lens : 2.4mm	19	Extra Dia. Ceramic Nozzle : 19mm
13	Large Long Gas Lens : 3.2mm	20	Switch (with wire)
14	Ceramic Nozzle : 6mm	21	Handle
14	Ceramic Nozzle : 8mm	22	Cable Assembly
14	Ceramic Nozzle : 10mm	23	Cable Assembly Cover
14	Ceramic Nozzle : 11mm	24	Valve Stem

WP 18 SERIES AIR COOLED TIG TORCHES



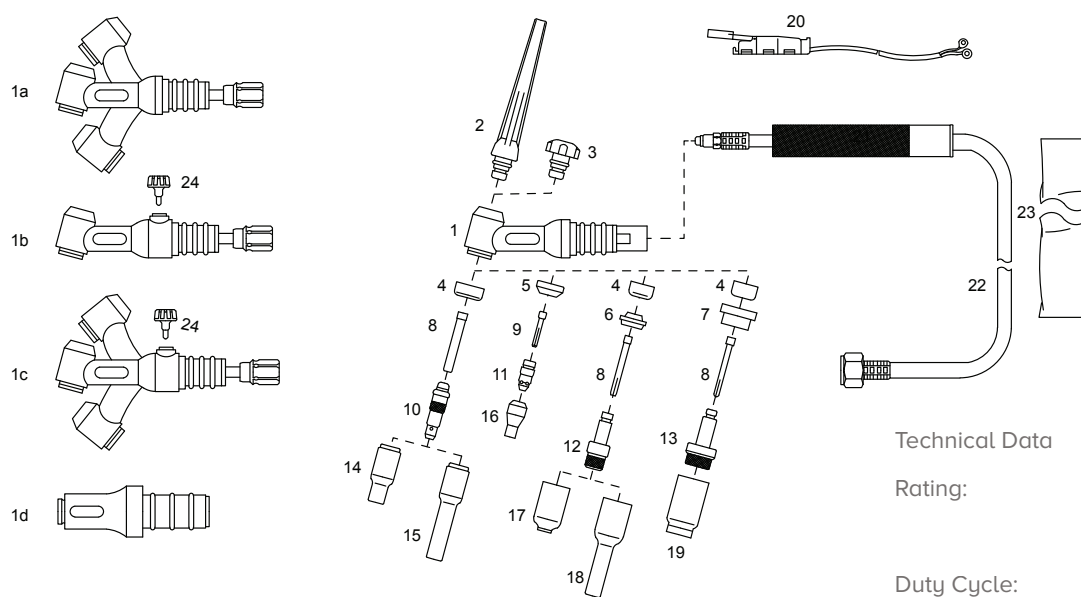
Technical Data

Rating:	350A DC
	250A AC
	Air Cooled
Duty Cycle:	100%
Wire Sizes:	0.5 - 4.0MM

No.	Description
	WP 18 Torch 7M - WP-18-2
1	Torch Body
1a	Torch Body (Flexible)
1b	Torch Body (Valve)
1c	Torch Body (Pencil)
2	Long Back Cap
3	Short Back Cap
4	Gasket
5	Stubby Gasket
6	Gas Lens Insulator
7	Large Dia. Gas Lens Insulator
8	Collet - 1.6MM
8	Collet - 2.4MM
8	Collet - 3.2MM
9	Stubby Collet - 1.6MM
9	Stubby Collet - 2.4MM
9	Stubby Collet - 3.2MM
10	Collet Body- 1.6MM
10	Collet Body- 2.4MM
10	Collet Body- 3.2MM
11	Stubby Collet Body
12	Medium Gas Lens - 1.6MM
12	Medium Gas Lens - 2.4MM
12	Medium Gas Lens - 3.2MM
13	Large Long Gas Lens - 1.6MM
13	Large Long Gas Lens - 2.4MM
13	Large Long Gas Lens - 3.2MM
14	Ceramic Cup - Size 6
14	Ceramic Cup - Size 7
14	Ceramic Cup - Size 8
14	Ceramic Cup - Size 9
14	Ceramic Cup - Size 10
14	Ceramic Cup - Size 11
14	Ceramic Cup - Size 12
14	Ceramic Cup - Size 13
14	Ceramic Cup - Size 14
14	Ceramic Cup - Size 15
14	Ceramic Cup - Size 16

No.	Description
14	Ceramic Cup - Size 17
14	Ceramic Cup - Size 18
14	Ceramic Cup - Size 19
15	Extra Length Ceramic Cup - Size 8
15	Extra Length Ceramic Cup - Size 9
15	Extra Length Ceramic Cup - Size 10
15	Extra Length Ceramic Cup - Size 11
16	Stubby Ceramic Cup - Size 6
16	Stubby Ceramic Cup - Size 7
16	Stubby Ceramic Cup - Size 8
16	Stubby Ceramic Cup - Size 9
16	Stubby Ceramic Cup - Size 10
16	Stubby Ceramic Cup - Size 11
16	Stubby Ceramic Cup - Size 12
16	Stubby Ceramic Cup - Size 13
16	Stubby Ceramic Cup - Size 14
16	Stubby Ceramic Cup - Size 15
16	Stubby Ceramic Cup - Size 16
17	Gas Lens Ceramic Cup - Size 6
17	Gas Lens Ceramic Cup - Size 7
17	Gas Lens Ceramic Cup - Size 8
17	Gas Lens Ceramic Cup - Size 9
17	Gas Lens Ceramic Cup - Size 10
17	Gas Lens Ceramic Cup - Size 11
17	Gas Lens Ceramic Cup - Size 12
17	Gas Lens Ceramic Cup - Size 13
17	Gas Lens Ceramic Cup - Size 14
17	Gas Lens Ceramic Cup - Size 15
17	Gas Lens Ceramic Cup - Size 16
17	Gas Lens Ceramic Cup - Size 17
18	Extra Long Ceramic Cup - Size 8 - 11
19	Extra Dia. Ceramic Cup - Size 10 - 19
20	Switch
21	Handle
22	Cable Assembly
23	Cable Assembly Cover
24	Valve Stem

WP 26 SERIES TIG TORCHES



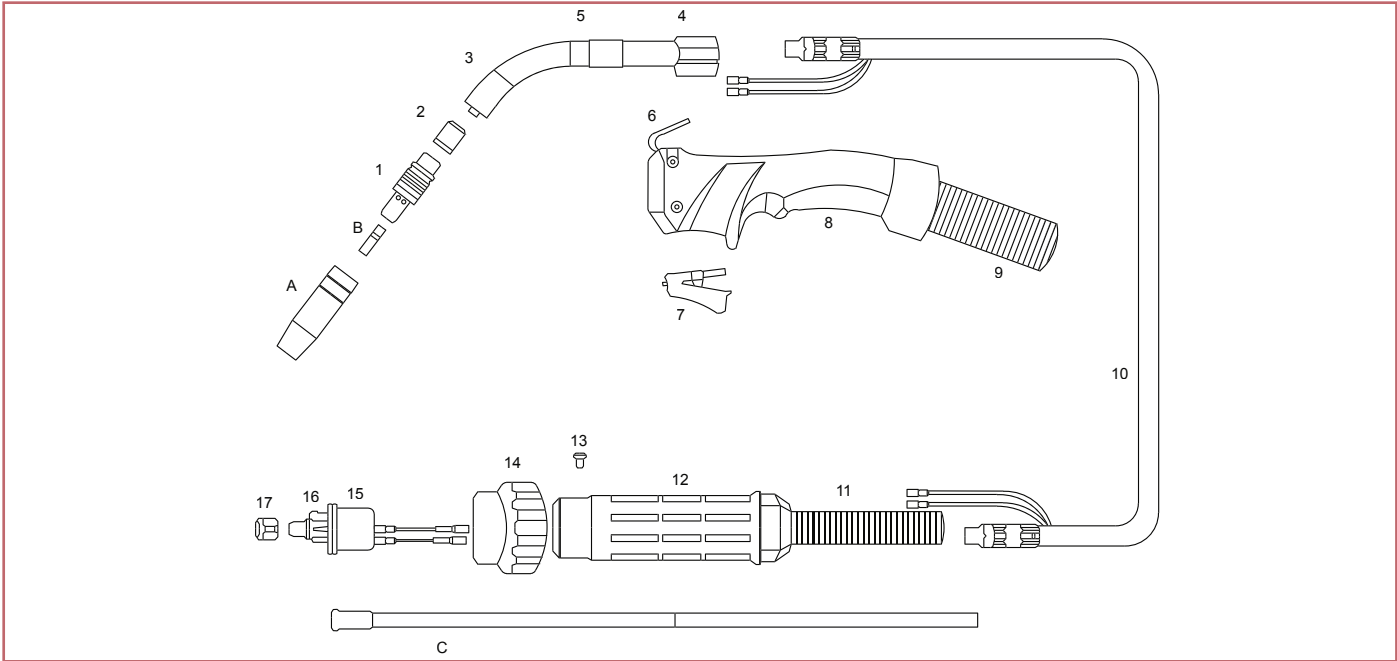
Technical Data

Rating:	250A DC
	160A AC
Duty Cycle:	60%
Wire Sizes:	0.5 - 3.2MM

No.	Description
	WP-26 Torch (Gas and Cable Whole) : 8M
1	Torch Body
1a	Torch Body (Flexible)
1b	Torch Body (Valve)
1c	Torch Body (Flexible and Valve)
1d	Torch Body (Pencil)
2	Long Back Cap
3	Short Back Cap
4	Gasket
5	Stubby Gasket
6	Gas Lens Insulator
7	Large Dia Gas Lens Insulator
8	Collet : 1.6mm
8	Collet : 2.4mm
8	Collet : 3.2mm
9	Stubby Collet : 1.6mm
9	Stubby Collet : 2.4mm
9	Stubby Collet : 3.2mm
10	Collet Body : 1.6mm
10	Collet Body : 2.4mm
10	Collet Body : 3.2mm
11	Stubby Collet Body
12	Small Gas Lens : 1.6mm
12	Small Gas Lens : 2.4mm
12	Small Gas Lens : 3.2mm
13	Large Long Gas Lens : 1.6mm
13	Large Long Gas Lens : 2.4mm
13	Large Long Gas Lens : 3.2mm
14	Ceramic Nozzle : 6mm
14	Ceramic Nozzle : 8mm
14	Ceramic Nozzle : 10mm

No.	Description
14	Ceramic Nozzle : 11mm
14	Ceramic Nozzle : 13mm
14	Ceramic Nozzle : 16mm
14	Ceramic Nozzle : 19mm
15	Extra Length Ceramic Nozzle : 8mm
15	Extra Length Ceramic Nozzle : 10mm
15	Extra Length Ceramic Nozzle : 11mm
16	Short Ceramic Nozzle : 6mm
16	Short Ceramic Nozzle : 8mm
16	Short Ceramic Nozzle : 10mm
16	Short Ceramic Nozzle : 11mm
16	Short Ceramic Nozzle : 13mm
16	Short Ceramic Nozzle : 16mm
17	Ceramic Nozzle : 6mm
17	Ceramic Nozzle : 8mm
17	Ceramic Nozzle : 10mm
17	Ceramic Nozzle : 11mm
17	Ceramic Nozzle : 13mm
17	Ceramic Nozzle : 18mm
18	Extra Long Lava Nozzle : 8mm
18	Extra Long Lava Nozzle : 10mm
18	Extra Long Lava Nozzle : 11mm
19	Extra Dia. Ceramic Nozzle : 10mm
19	Extra Dia. Ceramic Nozzle : 13mm
19	Extra Dia. Ceramic Nozzle : 16mm
19	Extra Dia. Ceramic Nozzle : 19mm
20	Switch (with wire)
21	Handle
22	Cable Assembly
23	Cable Assembly Cover
24	Valve Stem

MB 15 MIG TORCH : 15AK WELDING GUN c/w EURO FITTING



Part No.

15AK-3	15AK-4	15AK-5
3m	4m	5m

Nozzles

A	Nozzle 9.5mm
	Nozzle 12mm
	Tapered Nozzle 13mm
	Nozzle 16mm

Contact Tips

B	Contact Tip 0.6mm M6x25 Ecu
	Contact Tip 0.8mm M6x25 Ecu
	Contact Tip 0.9mm M6x25 Ecu
	Contact Tip 1.0mm M6x25 Ecu
	Contact Tip 0.6mm M6x25 CuCrZr
	Contact Tip 0.8mm M6x25 CuCrZr
	Contact Tip 0.9mm M6x25 CuCrZr
	Contact Tip 1.0mm M6x25 CuCrZr

Components

C	Steel Liner 0.6 - 0.8mm x 3M
	Steel Liner 0.8 - 1.0mm x 3M
	Teflon Liner 0.8 - 1.0mm x 3M

Components

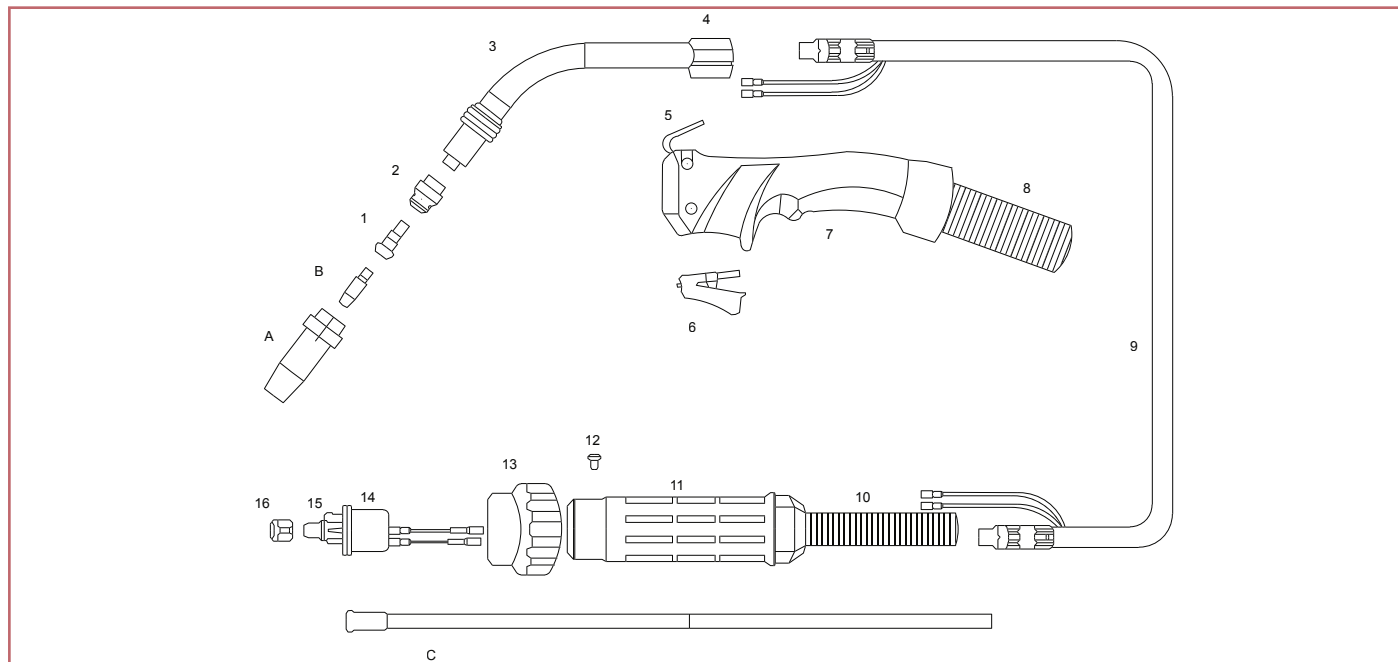
1	Diffuser
2	Insulator
3	Conductor Tube
4	Plastic Body
5	Gun Neck 45
6	Hanger Hook
7	Trigger
8	Handle
9	Front Spring Cable Support
10	Cable Assembly 3m
11	Back Spring Cable Support
12	Back Handle
13	Screw ST4.2 x 8
14	Gun Plug Nut
15	Euro Gun Plug
16	O-Ring 4 x 1
17	Nut M10 x 1



Technical Data

Rating:	180A CO ₂ 150A Mixed Gas
Duty Cycle:	60%
Wire Sizes:	0.6 - 1.0MM

MB 24 MIG TORCH : 24KD WELDING GUN c/w EURO FITTING



Part No.

24KD-3	24KD-4	24KD-5
3m	4m	5m

Nozzles

A	Nozzle 10mm
	Nozzle 12.5mm
	Nozzle 17mm

Contact Tips

B	Contact Tip 0.8mm M6x28 Ecu
	Contact Tip 1.0mm M6x28 Ecu
	Contact Tip 1.2mm M6x28 Ecu
	Contact Tip 0.8 mm M6x28 CuCrZr
	Contact Tip 1.0mm M6x28 CuCrZr
	Contact Tip 1.2mm M6x28 CuCrZr

Components

C	Steel Liner 0.8 - 1.0mm x 3M
	Steel Liner 1.0 - 1.2mm x 3M
	Teflon Liner 0.8 - 1.0mm x 3M
	Teflon Liner 1.0 - 1.2mm x 3M



Technical Data

Rating:	250A CO ₂
	220A Mixed Gas
Duty Cycle:	60%
Wire Sizes:	0.8 - 1.2MM

Components

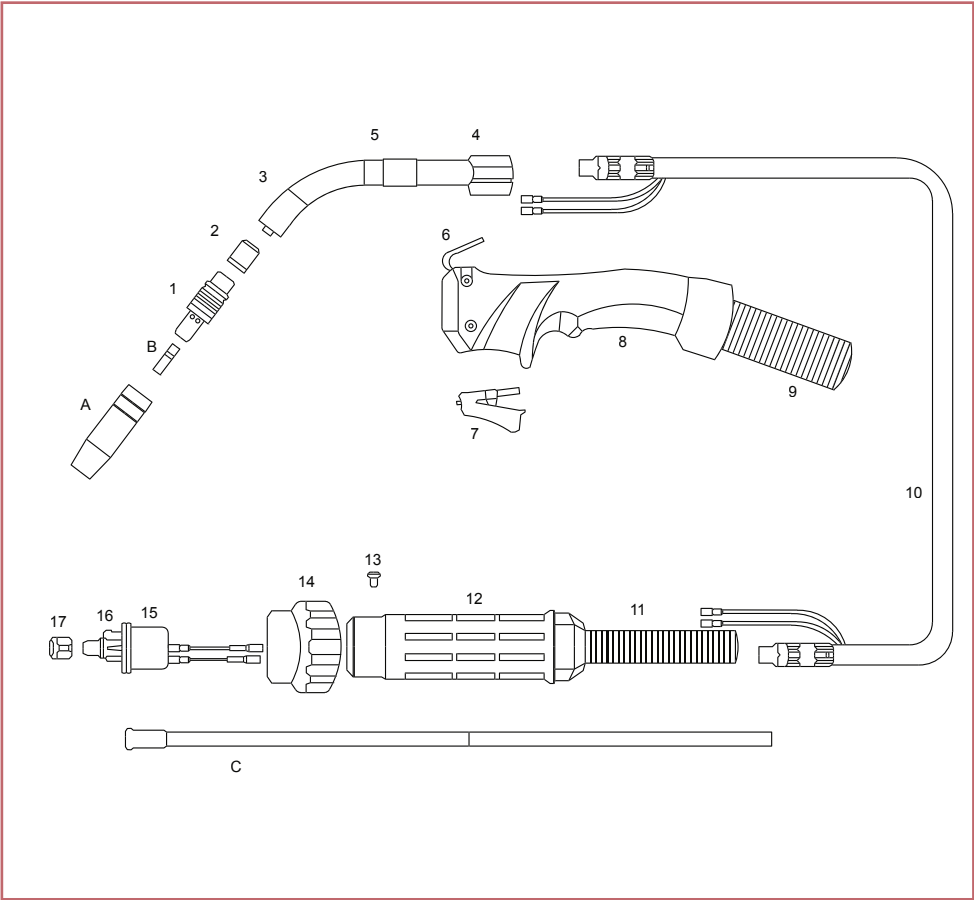
1	ContactTip Socket
2	Diffuser, Ceramic
3	Gun Neck 50°
4	Plastic Body
5	Hanger Hook
6	Trigger
7	Handle
8	Front Spring Cable Support
9	Cable Assembly 3m
10	Back Spring Cable Support
11	Back Handle
12	Screw M4 x 6
13	Gun Plug Nut
14	Euro Gun Plug
15	O-Ring 4 x 1
16	Nut M10 x 1

MB 36 MIG TORCH : 36KD WELDING GUN c/w EURO FITTING



Technical Data

Rating:	340A CO ₂ 300A Mixed Gas
Duty Cycle:	60%
Wire Size:	0.8 - 1.6MM



Part No.

36KD-3	36KD-4	36KD-5
3m	4m	5m

Nozzles

A

Nozzle 12mm
Nozzle 16mm
Tapered Nozzle 17mm
Nozzle 19mm

Contact Tips

B

Contact Tip 1.0mm M8x30 Ecu
Contact Tip 1.2mm M8x30 Ecu
Contact Tip 1.6mm M8x30 Ecu
Contact Tip 1.0mm M8x30 CuCrZr
Contact Tip 1.2mm M8x30 CuCrZr
Contact Tip 1.6mm M8x30 CuCrZr

Components

C

Contact Tip 0.8mm M6x28 Ecu
Contact Tip 1.0mm M6x28 Ecu
Contact Tip 1.2mm M6x28 Ecu
Contact Tip 0.8mm M6x28 CuCrZr
Contact Tip 1.0mm M6x28 CuCrZr
Contact Tip 1.2mm M6x28 CuCrZr

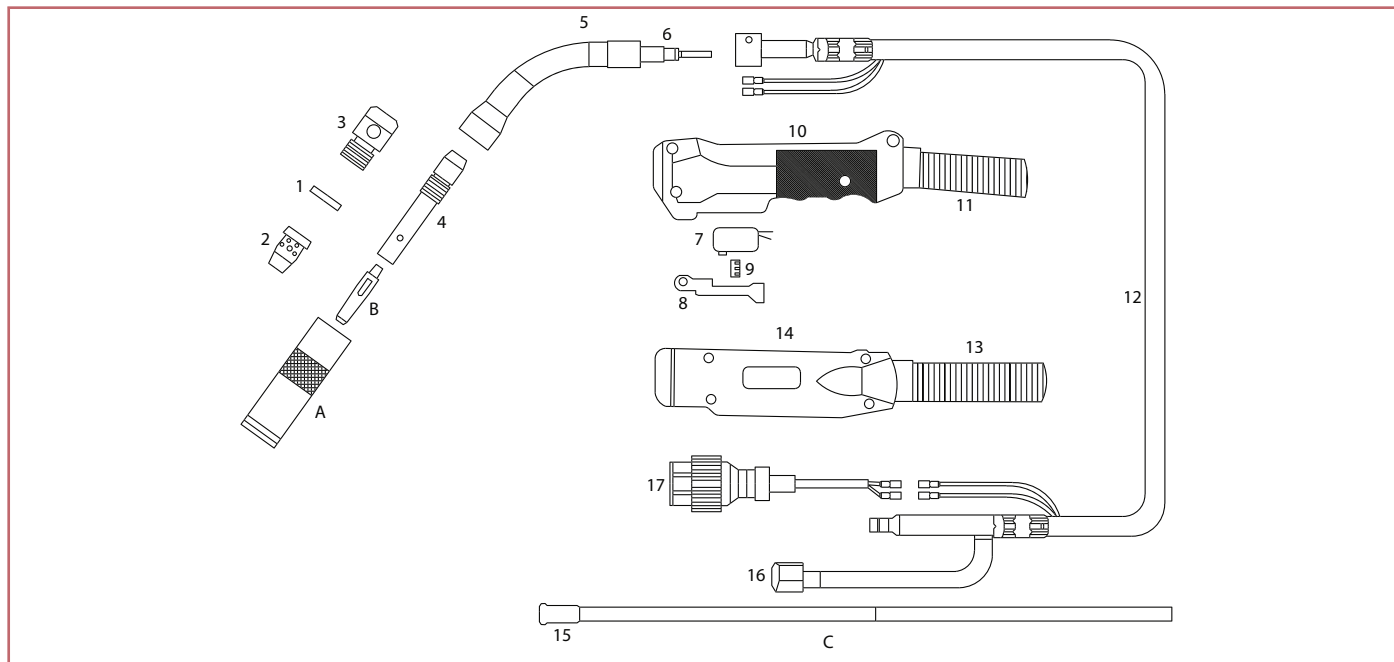
Components

D

Steel Liner 1.0 - 1.2mm x 3M
Steel Liner 1.2 - 1.6mm x 3M
Teflon Liner 1.0 - 1.2mm x 3M
Teflon Liner 1.2 - 1.6mm x 3M

Components

1	ContactTip Socket M8 x 28 ContactTip Socket M8 x 32
2	ContactTip Socket M6 x 28 ContactTip Socket M6 x 32
3	Diffuser, Ceramic
4	Gun Neck 50°
5	Plastic Body
6	Hanger Hook
7	Trigger
8	Handle
9	Front Spring Cable Support
10	Cable Assembly 3m
11	Back Spring Cable Support
12	Back Handle
13	Screw M4 x 6
14	Gun Plug Nut
15	Euro Gun Plug
16	O-Ring 4 x 1
17	Nut M10 x 1



350A-3	350A-4	350A-5
3m	4m	5m

A Nozzle 16mm
Nozzle 11mm

B	Contact Tip 0.8mm M6 Ecu
	Contact Tip 1.0mm M6 Ecu
	Contact Tip 1.2mm M6 Ecu
	Contact Tip 0.8mm M6 CuCrZr
	Contact Tip 1.0mm M6 CuCrZr
	Contact Tip 1.2mm M6 CuCrZr

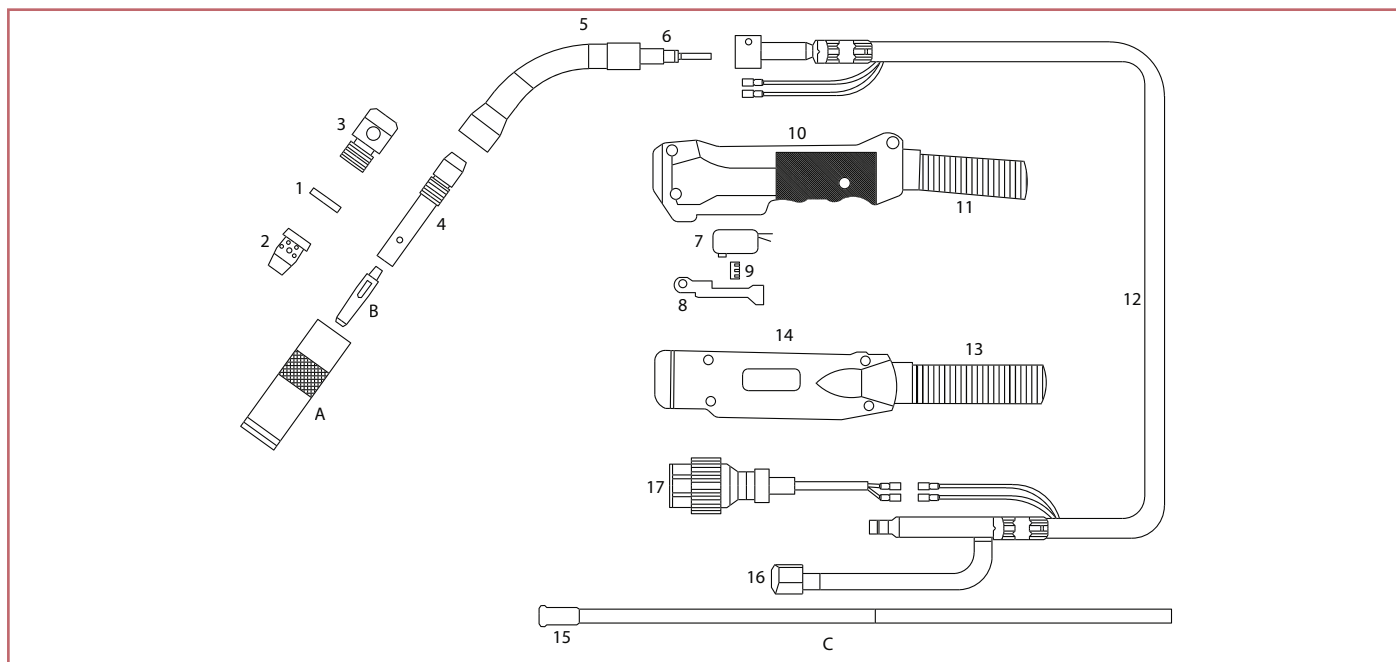
C	Steel Liner 1.2 - 1.6mm x 3M
	Steel Liner 1.6 - 2.0mm x 3M
	Teflon Liner 1.2 - 1.6mm x 3M

1	Gasket
2	Diffuser
3	Insulator
4	Gun Neck 55 Gun Neck 180°
5	O-Ring 8*1.5
6	Front Gun Tube
7	Conductor Tube 55
8	Gun Neck Assembly 55
9	Switch Omron Switch
10	Trigger
11	Trigger Spring
12	Handle
13	Front Spring Cable Support
14	Cable Assembly 3m
15	Back Spring Cable Support
16	Back Handle
17	O-Ring 6.3*1.8
18	Gas Hose Assembly
19	Control Cable Assy C/W Plug



Rating:	350A CO ₂ 300A Mixed Gas
Duty Cycle:	60%
Wire Sizes:	1.0 - 1.4MM

PA500 WELDING GUN c/w EURO FITTING



Part No.

500A-3
3m500A-4
4m500A-5
5m

Nozzles

A

Nozzle 19mm
Nozzle 14mm

Contact Tips

B

Contact Tip 1.2mm M6 Ecu
 Contact Tip 1.4mm M6 Ecu
 Contact Tip 1.6mm M6 Ecu
 Contact Tip 1.2mm M6 CuCrZr
 Contact Tip 1.4mm M6 CuCrZr
 Contact Tip 1.6mm M6 CuCrZr

Components

C

Steel Liner 1.0 - 1.2mm x 3M
 Steel Liner 1.2 - 1.6mm x 3M
 Teflon Liner 1.2 - 1.6mm x 3M



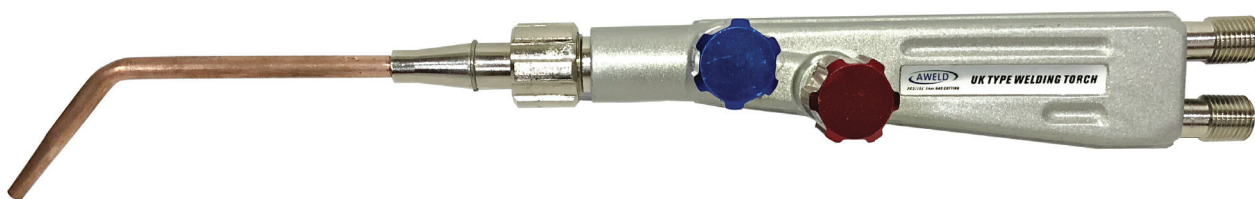
Technical Data

Rating: 500A CO₂
 420A Mixed Gas
 Duty Cycle: 60%
 Wire Sizes: 1.2 - 1.6MM

Components

1	Gasket
2	Diffuser
3	Insulator
4	Front Gun Tube
5	Gun Neck 55 Gun Neck 180°
6	O-Ring 8*1.5
7	Switch Omron
7	Switch
8	Trigger
9	Trigger Spring
10	Handle
11	Front Spring Cable Support
12	Cable Assembly 3m
13	Back Spring Cable Support
14	Back Handle
15	O-Ring 6*1.8
16	Gas Hose Assembly
17	Control Cable Assy C/W Plug

GE540 HAND CUTTING & WELDING TORCH

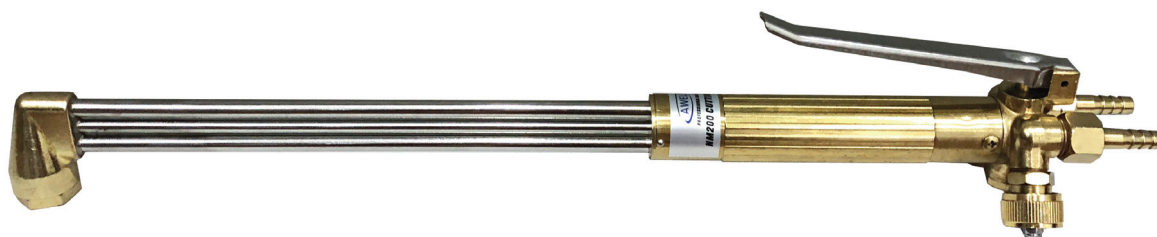


FEATURES:

- Capacity: cutting up to 200mm (7.9"), welding up to 25mm (1")
- Suitable for both acetylene and propane service.
- Totally encapsulated trim valves for precise gas control.
- Unique aluminium alloy gun drilled handle specially shaped for comfort and lightness with strength and reliability.
- Heavy chrome finish for maximum wear resistance.
- Parallel torqued inlet fittings with filters for maximum safety and durability.
- Perfect for heating, flame cleaning, rivet cutting, gouging.
- Hose connection BSP 3/8", and other thread sizes available.

Model No.	Head	Nozzles for Acetylene	Nozzles for Propane	Welding Tip
1C005-0026				L/W
1C005-0027/28/29	90°	ANM, ANME, AGNM	PNM, PNME	SW 2/3
1C005-0030/31/32	90°	AFN		L/W
1C005-0033	90°		2290	

G02 - 200 HAND CUTTING TORCH (NM200)

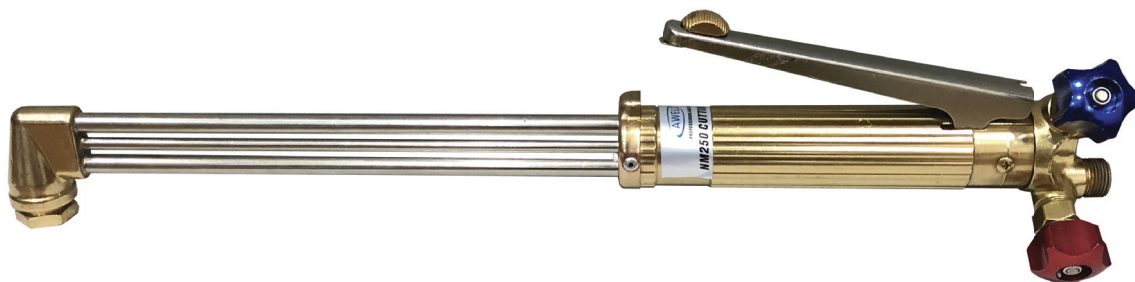


FEATURES:

- Capacity: cutting up to 200mm (7.9")
- Suitable for both acetylene and propane service.
- Die forged brass head for added strength and durability.
- Stainless steel lever for fast operation.
- Inline tube design.
- Nozzle mix principle for maximum safety.
- Perfectly finished polishing of a great appearance.
- Different extensions available.
- Hose connection BSP 3/8", and other thread sizes available.

Model No.	Head	Nozzles for Acetylene	Nozzles for Propane	Length (mm)
1C005-0065 UW-1231	90°	ANM, ANME	PNM, PNME	480

NM 250 - HEAVY DUTY HAND CUTTING TORCH

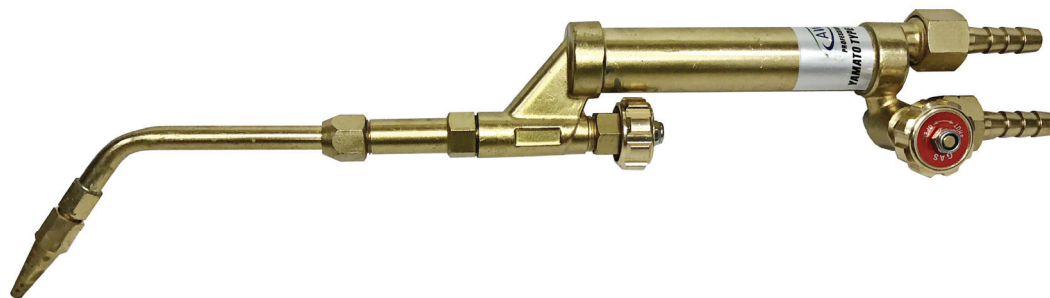


FEATURES:

- Capacity: cutting up to 250mm (10")
- Suitable for both acetylene and propane service.
- Backfire resistant design.
- Nozzle mix principle for maximum safety.
- Hose connections BSP 3/8", and other thread sizes available.
- Unique cutting oxygen flow valve creates a progressive piercing and the smoothest cutting conditions.
- Stainless steel lever with hold-down button.
- Die forged brass head for added strength and durability.

Model No.	Head	Nozzles for Acetylene	Nozzles for Propane	Length (mm)	Feature
1C005-0016	90° / 180° / 75°	ANM, ANME	PNM, PNME	480	Upper Lever
1C005-0017	90° / 180° / 75°	ANM, ANME	PNM, PNME	480	Heavy Duty

JAPANESE STYLE WELDING TORCH



Model No.	Welding Capacity (mm)	Torch Handle	Welding Tip	Hose Connection
1C005-0100	0-10	Light Duty	WT-08	BSP 3/8"

ARRESTORS & CUTTING NOZZLES

GAS APPARATUS

H188 - FLASHBACK ARRESTORS

FEATURES:

- Filter protect the flashback arrestor from dirty particles.
- Non-return valve.
- Max flow: Oxygen: 7000Lt./H Acetylene: 2600Lt./H.
- Max working pressure: Oxygen: 10Bar Acetylene: 1.5 Bar Fuel Gas: 5Bar.

1C007-0001



UW-1301



Model	Gas	For	Max Flow (Lt./H)	Max Inlet Pressure (bar)	Inlet	Outlet
H188-R	Oxygen	Torch	7000	10	9/16"x18 R.H.	9/16"x18 R.H.
H188-L	Fuel Gas		2600	1.5	9/16"x18 L.H.	9/16"x18 L.H.

H288 - FLASHBACK ARRESTORS

1C007-0002



UW-1302



FEATURES:

- Flame arrestor. Non-return valve.
- Filter protect the flashback arrestor from dirty particles.
- Prevent the transmission of flame of backfire or flashback upstream from the blow pipe passing through the flashback arrestor into the equipment connected.
- Max flow: Oxygen: 7000Lt./H Acetylene: 2600Lt./H

Model	Gas	For	Max Flow (Lt./H)	Max Inlet Pressure (bar)	Inlet	Outlet
288-R	Oxygen	Regulator	7000	10	9/16"x18 R.H.	9/16"x18 R.H.
288-L	Fuel Gas		2600	1.5	9/16"x18 L.H.	9/16"x18 L.H.

ANME CUTTING NOZZLES- 1C001-0037 UW-1137

Order No.

UW - 1137



Model No.

Sizes (mm)

Cutting Thickness (mm)

1/32	0.8	3-10
3/64	1.2	10-25
1/16	1.6	25-40
5/64	2	40-60
3/32	2.4	60-100
7/64	2.8	100-200
1/8	3.2	200-300

PNME9 CUTTING NOZZLES- 1C001-0038 UW-1138

Order No.

UW - 1138



Model No.

Sizes (mm)

Cutting Thickness (mm)

Oxygen Pressure
(mpa)

Propane Thickness
(mpa)

1/32	0.8	3-10	0.3-0.5	0.02
3/64	1.2	10-25	0.3-0.50	0.025
1/16	1.6	25-40	0.4-0.55	0.03
5/64	2	40-60	0.45-0.60	0.035
3/32	2.4	60-100	0.5-0.65	0.04
7/64	2.8	100-200	0.45-0.80	0.045
1/8	3.2	200-300	0.75-0.85	0.05

WELDING ELECTRODES - SMOOTHCRAFT



FEATURES:

- General purpose, rutile type electrode.
- Original CIGWELD formula.
- Outstanding Operator Appeal.
- Versatile - All positional capabilities.
- Smooth mitre fillet welds with low spatter.

DESCRIPTION & APPLICATIONS:

Smoothcraft is an easy-to-use general purpose, rutile type electrode suitable for welding in the horizontal-vertical, vertical-up and overhead positions.

Smoothcraft produces smooth professional mitre fillet welds in all positions (except vertical-down) with very low spatter levels, positive re-strike (hot or cold) and self-releasing slag. Smoothcraft can be used with either AC (min 45 O.C.V.) or DC current.

CLASSIFICATIONS:

AS / NZS 1553.1:	E4113-0.
AWS / ASME-SFA A5.1:	E6013.

Applications for Smoothcraft include the general workshop, field and structural welding of mild or galvanised steel components such as pipes, tanks, frames, fences and gates etc. Smoothcraft is particularly recommended for the lap and fillet welding of thin walled galvanised and mild steels where the low spatter levels and excellent edge wetting produce superior results.

PACKAGING AND OPERATING DATA:

AC (minimum 45 O.C.V.), DC+ or DC- polarity.

Electrode		Approx No. of Electrodes.	Current Range (amps)	Packet	Carton	Part No.
Size (mm)	Length (mm)					
2.5	300	53	55-90	5kg	15kg - 3 x 5kg	614442
3.2	380	29	90-135	5kg	15kg - 3 x 5kg	614443
4.0	380	20	135-180	5kg	15kg - 3 x 5kg	614444
5.0	450	11	180-240	5kg	15kg - 3 x 5kg	614445

APPROVALS:

Lloyds Register of Shipping	Grade 2
American Bureau of Shipping	Grade 2
Det Norske Veritas	Grade 2

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

Yield Stress	430Mpa
Tensile Strength	510Mpa
Elongation	28%
CVN Impact Values	60J av @ 0°C

TYPICAL ALL WELD METAL ANALYSIS:

C:	0.08%
Mn:	0.43%
Si:	0.37%

WELDING ELECTRODES - SATINCROME 308L-17



FEATURES:

- Rutile Type, Stainless Steel Electrode
- Outstanding Operator Appeal. Improved slag lift.
- All Positional (except vertical down) Welding Capabilities.
- Applications include the single and multi-pass welding of 19Cr/10Ni type stainless steel grades including 201, 202, 301, 302, 303, 304, 304L, 305, 308 etc.

DESCRIPTION & APPLICATIONS:

Satincrome308L-17 is a smooth running, Rutile type stainless steel electrode manufactured by CIGWELD for the all positional (except vertical-down) fillet and butt welding of 19Cr/10Ni type stainless steel.

CLASSIFICATIONS:

AS / NZS 1553.3: E308L-17.

AWS / ASME-SFA A5.4: E308L-17

PACKAGING AND OPERATING DATA:

AC (minimum 45 O.C.V.), DC+ or DC- polarity.

Electrode		Approx No. Rods/kg	Current Range (amps)	Packet	Carton	Part No.
Size (mm)	Length (mm)					
2.5	300	47	40 - 70	2.5kg	15kg - 6 x 2.5kg	611602
2.5	300	47	40 - 70	1kg	12kg - 12 x 1kg	610602
3.2	350	28	75 - 110	2.5kg	15kg - 6 x 2.5kg	611603
3.2	350	28	75 - 110	1kg	12kg - 12 x 1kg	610603
4.0	350	18	110 - 150	2.5kg	15kg - 6 x 2.5kg	611604
4.0	350	18	110 - 150	1kg	12kg - 12 x 1kg	610604

APPROVALS:

American Bureau of Shipping

AWS A5.4:
E308L-17

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

0.2% Proof Stress	500Mpa
Tensile Strength	630Mpa
Elongation	40%
CVN Impact Values	75J av @ +20°C

TYPICAL ALL WELD METAL ANALYSIS:

C:	0.025%
Mn:	0.76%
Si:	0.87%
Cr:	20.4%
Ni:	9.8%
S:	0.010%
P:	0.017%

CABLE CONNECTORS

Dinse Plug



200 AMP 10 - 25MM

300 AMP 35 - 50MM

400 AMP 50 - 70MM

500 AMP 70 - 95MM - Single Hole

500 AMP 70 - 95MM - Double Hole

Panel Socket



200 AMP 10 - 25MM

300 AMP 35 - 50MM

400 AMP 50 - 70MM

500 AMP 70 - 95MM

EARTH CLAMPS

JAPAN TYPE

EARTH CLAMP (300a / 500a)



300 AMP

500AMP

ELECTRODE HOLDERS

AMERICAN / HOLLAND TYPE

ELECTRODE HOLDER (300 / 500 AMP)



Current Capacity (A)	Cable Specification (mm ²)	Welding Rod Specification (mm)
300 ~ 350	50	2.0~5.8
450 ~ 500	95	3.2~8.0
500~600	95	3.2~8.0

GAS APPARATUS ACCESSORIES



Inlet Thread for Oxygen



Inlet Thread for Argon

Inlet Thread for CO₂

3/8 Nut & Nipple



Inlet Thread for Acetylene



Head Nut

MEDIUM DUTY REGULATOR - ECO AIRE

- Designed for general gas welding and cutting purposes.
- Body is machined from high quality brass bar stock for maximum strength.
- No soldered parts for easy maintenance.
- Safety external relief valve for oxygen regulator.
- Sufficient oxygen flow to cut up to 200mm thickness of steel.
- Connection of other thread sizes available.

Oxygen Regulator



Acetylene Regulator



Model No.	Gas	Max Inlet Pressure (Psi)	Max Outlet Pressure (Psi)	Inlet Connection	Outlet Connection
1C008-0060	Oxygen	3000	150	BS3, G5/8"-RHCM	G3/8"-RH (M)
	Acetylene	400	15	BS4, G5/8"-LHCM	G3/8"-LH (M)

HEAVY-DUTY G350 REGULATOR

Oxygen Regulator



Acetylene Regulator



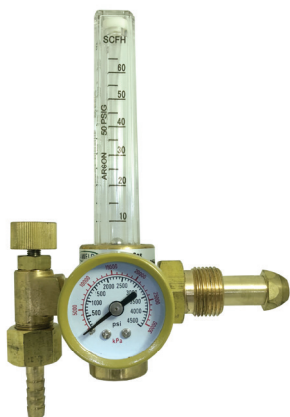
- Easy to read high contrast gauges for clarity. Scale and red tick mark to indicate actual service pressure.
- Color coded knobs indicate gas type. Designed for better comfort when adjusting gas pressure.
- High strength alloy bonnet with nearly twice the yield strength of brass.
- Lower profile regulator with less knob stickout.

FEATURES:

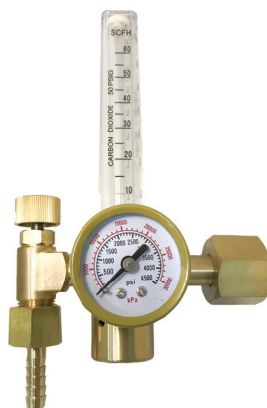
- Meets or exceeds industry safety standards.
- Color coded knob indicates gas type, for better comfort when adjusting gas pressure.
- Specially contoured body design.
- High strength alloy bonnet with nearly twice the yield strength of brass.
- Easy to read high contrast gauges for clarity.
- Connection of other thread sizes available.

Model No.	Gas	Max Inlet Pressure (Psi)	Max Outlet Pressure (Psi)	Inlet Connection	Outlet Connection
1C008-0001	Oxygen	3000	150	BS3, G5/8"-RHCM	G3/8"-RHCM
	Acetylene	400	15	BS4, G5/8"-LHCM	G3/8"-LHCM

PISTON TYPE FLOWMETER REGULATOR



Ar Gas Flowmeter Regulator



CO₂ Gas Flowmeter Regulator

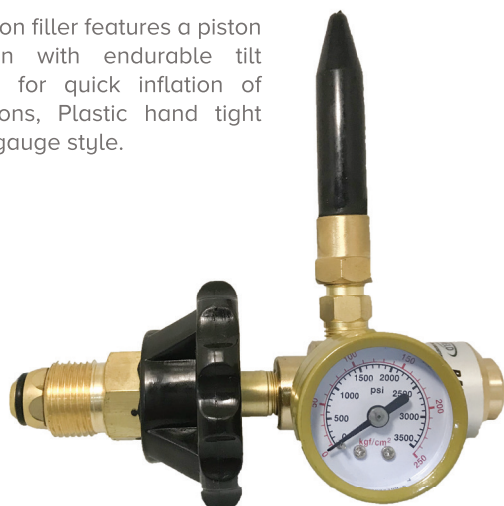
FEATURES:

- Full brass body. Single Stage.
- Regulator and flowmeter as a unit.
- Gas Service: Argon, CO₂
- Flowmeter with easy to read tube and virtually unbreakable transparent polycarbonate outer.
- Connections can be requested.

Gas	Flow	Inlet Connection	Outlet Connection
Ar	0-25LPM	BS3, G5/8" - RH(M)	9/16"
CO ₂	0-25LPM	BS8, G0.860" - 14RH(F)	9/16"

BALLOON INFLATOR

Balloon filler features a piston design with endureable tilt valve for quick inflation of balloons, Plastic hand tight with gauge style.



1C008-0156



1C008-0157

www.gasworld.com.my



TELEPHONE : + 603-6279 9459



FAX : 603-6270 9459



EMAIL : sales@gasworld.com.my

GASWORLD SDN. BHD. (730285-W)
No.15, Jalan Perindustrian Desa Aman 1A,
Taman Perindustrian Desa Aman,
Bandar Kepong, 52200 KL.

© Copyright Gasworld 2008 - 2016. All Rights Reserved.