

GAS

Parweld offers a wide range of gas cutting and welding equipment including regulators, torches and accessories for a variety of applications.

Safety is always the focus, and all of our products are extensively tested and manufactured to the highest standards.

NEED A DIFFERENT CONNECTION?



Speak to sales for more information.

CUTTING AND WELDING TORCHES



EVERYDAY NM 18/90 CUTTING TORCH

STOCK CODE	DESCRIPTION
E708101	Everyday 18/90 NM Cutter

- Cuts to 250mm (10")
- Die cast metal handle
- Nozzle mix design for maximum safety
- Backfire resistant design
- Easy grip control knobs for simple and safe operation
- Progressive bleed characteristics
- Gas valves fitted with stainless steel stems



NM 18/90 CUTTING TORCH

STOCK CODE	DESCRIPTION
708101	18/90 NM Cutter

- Cuts to 250mm (10")
- Solid brass and stainless steel construction
- Nozzle mix design for maximum safety
- Backfire resistant design
- Easy grip control knobs for simple and safe operation
- Progressive bleed characteristics
- Robust lever latch
- Gas valves fitted with stainless steel stems and double O Ring seals

NM 27/90 CUTTING TORCH



STOCK CODE	DESCRIPTION
708121	27/90 NM Cutter

Manufactured to offer the safest method of operation and reliability. The Parweld NM 27/90 Cutting Torch is an extended reach blowpipe with 90° head, length 27".

NM 27/105 CUTTING TORCH



STOCK CODE	DESCRIPTION
708144	27/105 NM Cutter

Manufactured to offer the safest method of operation and reliability. The Parweld NM 27/105 Cutting Torch is an extended reach blowpipe with a 105° head angle and is ideal for scrap cutting on flat plate, length 27".

HEAD NUT FOR NM CUTTERS



STOCK CODE	DESCRIPTION
1601A04	Head Nut

NM 36/90 CUTTING TORCH



STOCK CODE	DESCRIPTION
708141	36/90 NM Cutter

Manufactured to offer the safest method of operation and reliability. The Parweld NM 36/90 Cutting Torch is an extended reach blowpipe with 90° head, length 36".

NM 36/105 CUTTING TORCH



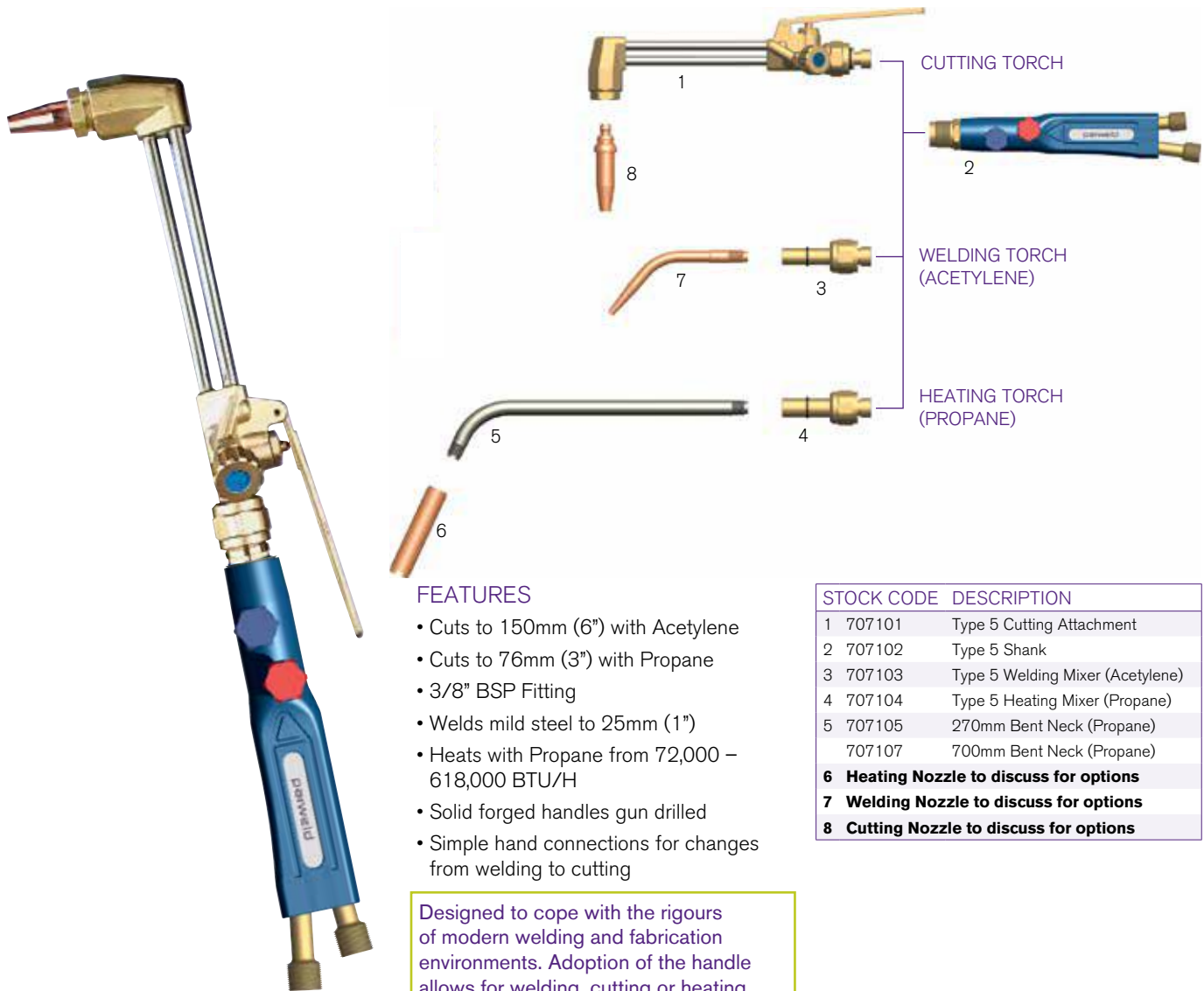
STOCK CODE	DESCRIPTION
708144	36/105 NM Cutter

Manufactured to offer the safest method of operation and reliability. The Parweld NM 36/105 Cutting Torch is an extended reach blowpipe with a 105° head angle ideal for scrap cutting on a flat plate, length 36".



TRADITIONAL CUTTING AND WELDING TORCHES

TYPE 5 WELDING & CUTTING TORCH



FEATURES

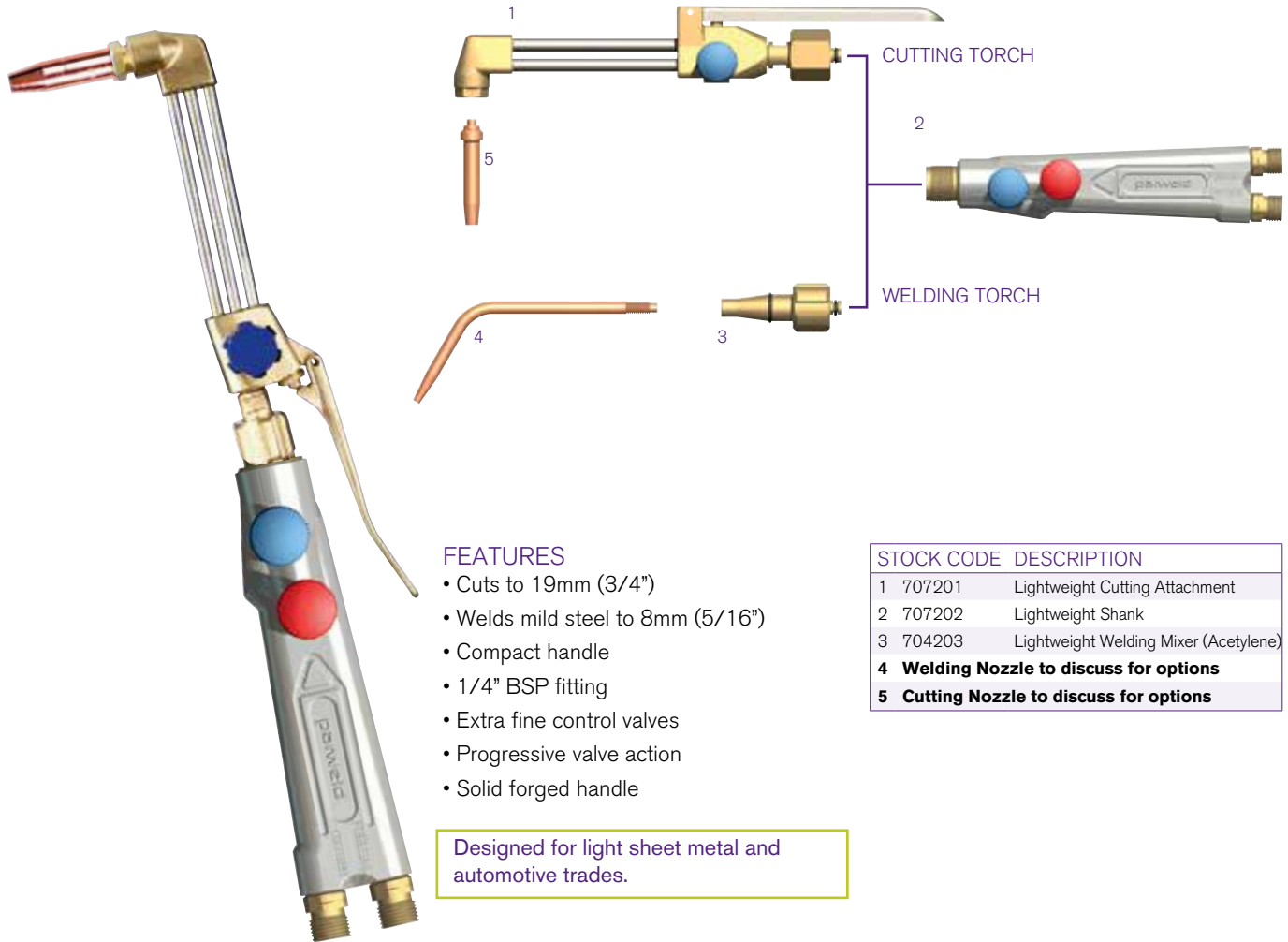
- Cuts to 150mm (6") with Acetylene
- Cuts to 76mm (3") with Propane
- 3/8" BSP Fitting
- Welds mild steel to 25mm (1")
- Heats with Propane from 72,000 – 618,000 BTU/H
- Solid forged handles gun drilled
- Simple hand connections for changes from welding to cutting

Designed to cope with the rigours of modern welding and fabrication environments. Adoption of the handle allows for welding, cutting or heating.

STOCK CODE	DESCRIPTION
1 707101	Type 5 Cutting Attachment
2 707102	Type 5 Shank
3 707103	Type 5 Welding Mixer (Acetylene)
4 707104	Type 5 Heating Mixer (Propane)
5 707105	270mm Bent Neck (Propane)
707107	700mm Bent Neck (Propane)
6	Heating Nozzle to discuss for options
7	Welding Nozzle to discuss for options
8	Cutting Nozzle to discuss for options

TRADITIONAL CUTTING AND WELDING TORCHES

LIGHTWEIGHT WELDING & CUTTING TORCH



FEATURES

- Cuts to 19mm (3/4")
- Welds mild steel to 8mm (5/16")
- Compact handle
- 1/4" BSP fitting
- Extra fine control valves
- Progressive valve action
- Solid forged handle

Designed for light sheet metal and automotive trades.

STOCK CODE	DESCRIPTION
1 707201	Lightweight Cutting Attachment
2 707202	Lightweight Shank
3 704203	Lightweight Welding Mixer (Acetylene)
4	Welding Nozzle to discuss for options
5	Cutting Nozzle to discuss for options



ACETYLENE CUTTING NOZZLES

ANM CUTTING NOZZLE



- General purpose hand cutting Acetylene nozzle (length 75mm)
- Promotes improved economy of gases
- Type 5 18/90

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS	BAR ACETYLENE	BAR OXYGEN
701108	0.8mm (1/32")	3mm-6mm	0.14	1.5-2.0
701112	1.2mm (3/64")	5mm-12mm	0.21	2.0-3.0
701116	1.6mm (1/16")	10mm-75mm	0.14	3.0-4.0
701120	2.0mm (5/64")	70mm-100mm	0.14	3.5-4.5
701124	2.4mm (3/32")	90mm-150mm	0.21	4.0-5.0
701132	3.2mm (1/8")	190mm-300mm	0.28	6.0-7.0

AGNM GOUGING NOZZLE



- Low velocity Oxygen stream Acetylene gouging nozzle
- Type 5 18/90

STOCK CODE	NOZZLE SIZE	GAUGE SIZE	BAR ACETYLENE	BAR OXYGEN
702213	13	6mm-8mm	0.5-0.6	4.0
702219	19	8mm-11mm	0.5-0.6	5.0
702225	25	10mm-13mm	0.55	5.5

ASNM SHEET METAL CUTTING NOZZLE



- Sheet metal and straight liner cutting drag Acetylene nozzle
- Designed to cut with the minimum of heat distortion
- Type 5 18/90

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS	BAR ACETYLENE	BAR OXYGEN
705301	1	0.8mm-3mm	0.20	1.0-1.5

ANME CUTTING NOZZLE



- General purpose hand cutting Acetylene nozzle
- Longer than standard ANM Nozzles to give improved backfire resistance and accessibility
- Type 5 18/90

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS	BAR ACETYLENE	BAR OXYGEN
701208	0.8mm (1/32")	3mm-6mm	0.14	1.5-2.0
701212	1.2mm (3/64")	5mm-12mm	0.21	2.0-3.0
701216	1.6mm (1/16")	10mm-75mm	0.14	3.0-4.0
701220	2.0mm (5/64")	70mm-100mm	0.14	3.5-4.5
701224	2.4mm (3/32")	90mm-150mm	0.21	4.0-5.0
701232	3.2mm (1/8")	190mm-300mm	0.28	6.0-7.0

AFNM CUTTING NOZZLE



- General purpose cutting nozzle for use with lightweight cutting attachment

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS	BAR ACETYLENE	BAR OXYGEN
705201	0.8mm (1/32")	3mm-6mm	0.20	2.10
705202	1.2mm (3/64")	5mm-12mm	0.20	2.15
705203	1.6mm (1/16")	10mm-75mm	0.20	2.80

APACHI® CUTTING NOZZLE



- Two piece cutting nozzle
- Designed for use with Apachi® gas

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS
712308	0.8mm (1/32")	3mm-6mm
712312	1.2mm (3/64")	5mm-12mm
712316	1.6mm (1/16")	10mm-75mm
712324	2.4mm (3/32")	90mm-150mm
712332	3.2mm (1/8")	190mm-300mm

PROPANE CUTTING NOZZLES

PNM CUTTING NOZZLE



- Designed with the Brass Inner Set Back within the Copper Outer to Enhance Flame Stability
- Type 5 18/90

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS	BAR PROPANE	BAR OXYGEN
702108	0.8mm (1/32")	3mm-6mm	0.20	2.10
702112	1.2mm (3/64")	5mm-12mm	0.20	2.10
702116	1.6mm (1/16")	10mm-75mm	0.20	2.80
702120	2.0mm (5/64")	70mm-100mm	0.30	3.50
702124	2.4mm (3/32")	90mm-150mm	0.40	4.20
702132	3.2mm (1/8")	190mm-300mm	0.60	5.60

PNME CUTTING NOZZLE



- General purpose hand cutting Propane nozzle
- Longer than standard PNM nozzles to give improved backfire resistance and accessibility
- Type 5 18/90

STOCK CODE	NOZZLE SIZE	PLATE THICKNESS	BAR PROPANE	BAR OXYGEN
702308	0.8mm (1/32")	3mm-6mm	0.20	2.10
702312	1.2mm (3/64")	5mm-12mm	0.20	2.10
702316	1.6mm (1/16")	10mm-75mm	0.20	2.80
702320	2.0mm (5/64")	70mm-100mm	0.30	3.50
702324	2.4mm (3/32")	90mm-150mm	0.40	4.20
702332	3.2mm (1/8")	190mm-300mm	0.60	5.60

VVC CUTTING NOZZLE



- High speed machine cutting Propane nozzle
- Designed with chrome plated outers to provide extra protection from spatter build up
- Bar Propane 0.10

STOCK CODE	NOZZLE	PLATE THICKNESS	BAR OXYGEN
703100	5/0	1.5mm	2.75
703101	4/0	6mm	3.45
703102	3/0	9mm	5.17
703103	0	12mm	5.17
703104	0	18mm	6.42
703105	0.5	32mm	6.90
703106	1	64mm	6.90

STOCK CODE	NOZZLE	PLATE THICKNESS	BAR OXYGEN
703107	1.5	75.0mm	6.90
703108	2	127mm	6.90
703109	2.5	150mm	6.90
703110	3	178mm	6.90
703111	4	203mm	6.90
703112	5	225mm	6.42
703113	5.5	254mm	6.42



WELDING NOZZLES

LIGHTWEIGHT NOZZLE



- One piece swaged design
- Used with a lightweight shank and mixer

STOCK CODE	NOZZLE	PLATE THICKNESS	BAR ACETYLENE	BAR OXYGEN
704101	1	0.9mm	0.14	0.14
704102	2	1.2mm	0.14	0.14
704103	3	2.0mm	0.14	0.14
704105	5	2.6mm	0.14	0.14
704107	7	3.2mm	0.14	0.14
704110	10	4.0mm	0.21	0.21
704113	13	5.0mm	0.28	0.28

TYPE 2/3/5 SWAGED NOZZLE



- Used with a traditional shank and welding mixer

STOCK CODE	NOZZLE	PLATE THICKNESS	BAR ACETYLENE	BAR OXYGEN
704201	1	0.9mm	0.14	0.14
704202	2	1.2mm	0.14	0.14
704203	3	2.0mm	0.14	0.14
704205	5	2.6mm	0.14	0.14
704207	7	3.2mm	0.14	0.14
704210	10	4.0mm	0.21	0.21
704213	13	5.0mm	0.28	0.28
704218	18	6.5mm	0.28	0.28
704225	25	8.2mm	0.42	0.42

HEATING NOZZLES

HEATING NOZZLE



- Used with Type 5 shank, heating nozzle (Propane) and heating neck

STOCK CODE	NOZZLE	OUTPUT BTU	BAR PROPANE	BAR OXYGEN
705102	2	100,000-85,000	0.21-0.56	1.10-2.50
705103	3	180,000-60,000	0.28-1.10	1.80-5.00
705104	4	235,000-05,000	0.35-1.30	2.50-5.70
705105	5	280,000-15,000	0.85-2.10	3.52-8.70

LIGHTERS, NOZZLE CLEANERS, SPANNERS AND SPINDLE KEYS

PISTOL TYPE LIGHTER



STOCK CODE	DESCRIPTION
683001	Pistol Type Lighter x 10
683002	Pistol Flint Renewals

ROUND CUP LIGHTER



STOCK CODE	DESCRIPTION
682001	Round File Cup Lighter x 10
682003	Cup Flint Renewal x 10

TRI-FLINT LIGHTER



STOCK CODE	DESCRIPTION
681001	Tri-Flint Lighter
681002	Tri-Flint Lighter including 4 replacement flint heads
681003	Tri-Flint Renewal x 10

METAL BOX TIP CLEANER



STOCK CODE	DESCRIPTION
696001	Metal Boxed Tip Cleaner

COMBINATION SPANNER



STOCK CODE	DESCRIPTION
695001	Combination Spanner

SPINDLE KEY



STOCK CODE	DESCRIPTION
695002	Spindle Key

NATIONAL AND INTERNATIONAL STANDARDS

Pressure Regulators BS EN ISO 2503 2009, A1:2015

Manufacturing Requirements	✓
Materials	✓
Design Machining and Assembly	✓
Connections	✓
Characteristics	✓
Marking	✓
Manufacturer Instructions	✓

Flashback Arrestors ISO 5175-1:2017

Design and Materials	✓
Requirements	✓
Tests	✓
Manufacturer Instructions	✓

Hose Assemblies BS EN 1256 2006, EN ISO 3821:2010, ISO 5175-2:2017

Construction	✓
Operational Criteria	✓
Performance Requirements	✓

Rubber Hose BS EN ISO 3821:2010

Materials	✓
Dimensions and Tolerances	✓
Physical Properties	✓
Requirements	✓
Colour Identification and Marking	✓

Manual Cutting and Welding Blowpipes BS EN ISO 5172 2006, A2:2015

Hose Connections	✓
Material	✓
Marking	✓
Safety and Operational Requirements	✓
Tests	✓
Instructions for Use	✓