

Cutting and Welding Torches

GAS



 parweld
BEST BUY

Cutting and Welding Torches

NM 18/90 Cutting Torch

Features

- Cuts to 10" (250mm)
- 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

Stock Code	Description
708101	18/90 NM Cutter

Cutting and Welding Torches

Everyday NM 18/90 Cutting Torch

Features

- Cuts to 10" (250mm)
- 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

Stock Code	Description
E708101	Everyday 18/90 NM Cutter

NM 27/90 Cutting Torch

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".



Stock Code	Description
708121	27/90 NM Cutter

NM 27/105 Cutting Torch

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".



Stock Code	Description
708124	27/105 NM Cutter

NM 36/90 Cutting Torch

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".



Stock Code	Description
708141	36/90 NM Cutter

NM 36/105 Cutting Torch

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".



Stock Code	Description
708144	36/105 NM Cutter

Head Nut for NM Cutters

Stock Code	Description
1601A04	Head Nut for NM Cutters



Traditional Cutting and Welding Torches

Traditional Type 5 Welding and Cutting Torch

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

Features

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



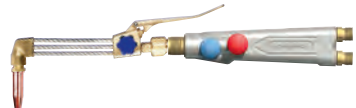
Stock Code	Description
707101	Type 5 Cutting Attachment
707102	Type 5 Shank
707103	Type 5 Welding Mixer (Acetylene)
707104	Type 5 Heating Mixer (Propane)
707105	270mm Bent Neck (Propane)
707107	700mm Bent Neck (Propane)

Lightweight Welding and Cutting Torch

Designed for light sheet metal and automotive trades.

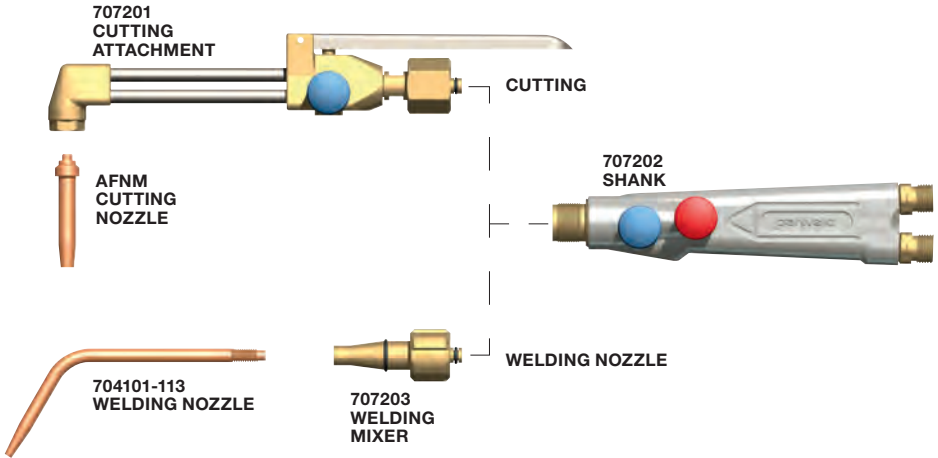
Features

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

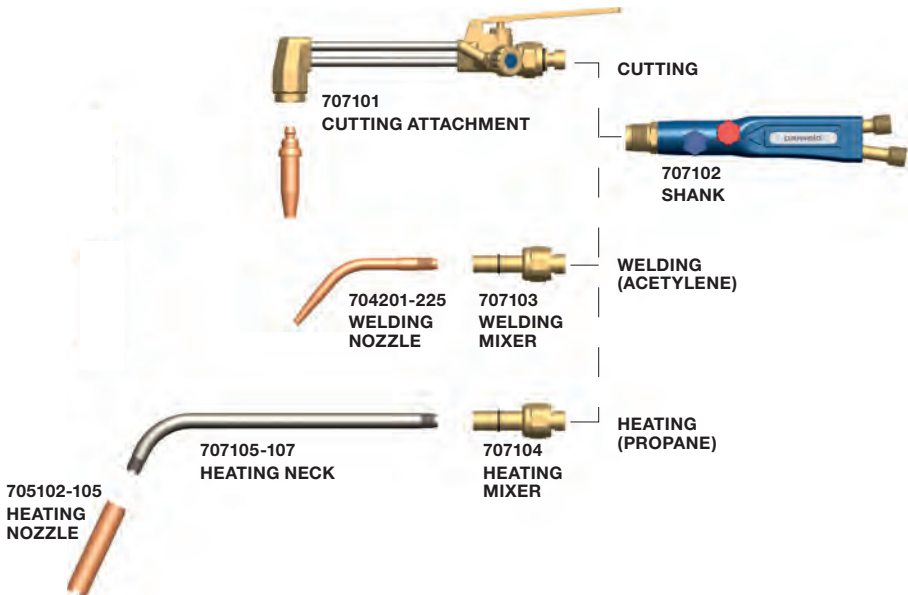


Stock Code	Description
707201	Lightweight Cutting Attachment
707202	Lightweight Shank
707203	Lightweight Welding Mixer (Acetylene)

Lightweight Cutting and Welding Torch



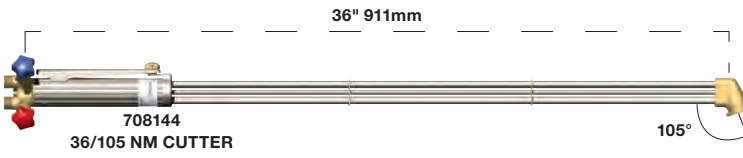
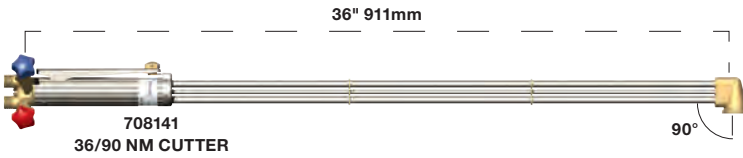
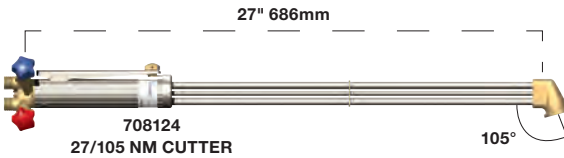
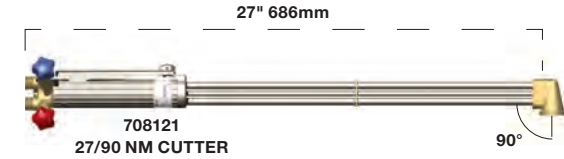
Type 5 Cutting / Welding and Heating Torch



GAS

NM Cutting Torches

Note: Please see the nozzle section for detailed information on nozzle stock codes.



GAS

Everyday Gas Regulators – 300 BAR



Single Stage Plugged

Stock Code	Description	Maximum Outlet Pressure
E700101	Regulator 25 Bar – Single Stage Plugged Acetylene	1.5 Bar
E700102	Regulator 300 Bar – Single Stage Plugged Oxygen	10 Bar
E700104	Regulator 25 Bar – Single Stage Plugged Propane	4.0 Bar
E700141	Argon Indicator Regulator	3.0 Bar



Single Stage 1 Gauge

Stock Code	Description	Maximum Outlet Pressure
E700113	Regulator 300 Bar – Single Stage 1 Gauge Argon	30 lpm flow
E700140	Argon Preset Regulator	3.0 Bar



Single Stage 2 Gauge

Stock Code	Description	Maximum Outlet Pressure
E700121	Regulator 25 Bar – Single Stage 2 Gauge Acetylene	1.5 Bar
E700122	Regulator 300 Bar – Single Stage 2 Gauge Oxygen	10 Bar
E700123	Regulator 300 Bar – Single Stage 2 Gauge Argon	30 lpm flow
E700152	Regulator 300 Bar – Single Stage 2 Gauge CO ₂ (Side Entry)	4.0 Bar

Features

- Flow rate up to 96m³/h (3389 ft³/h)
- Full 300 bar capability
- Bottom entry design suited for top outlet cylinder valves
- Improved Valve design to reduce gas pressure pulses

Fittings

- Fitted with 1/4" parallel threaded gauges
- Fitted with standard 3/8" BSP outlet
- Fitted with 5/8" BSP inlet connections

Flashback Arrestors

Resettable Flashback Arrestor

Designed to extinguish the flame front and ensure that it does not reach the cylinder or gas supply system. Manufactured to offer the highest level of protection.

Stock Code	Description	Application
709112/W	Flashback Arrestor – Resettable Oxygen	3/8" BSP Male/Female for Connection to Regulator
709114/W	Flashback Arrestor – Resettable Fuel	3/8" BSP Male/Female for Connection to Regulator

Features

- Large sintered flame arrestor element
- Fully guided non-return valve
- Fast acting thermal cut off valve which activates when the heat sensitive element reaches 100°C
- Resettable pressure sensitive control valve
- Inlet Dirt Filter

Fittings

- 3/8" BSP
- H&SE Approved
- BAM Approved



In-Line Flashback Arrestor

Manufactured to offer a high level of protection.

Stock Code	Description	Application
709102	Flashback Arrestor – In-line Oxygen	3/8" BSP Male/Female for Connection to Regulator
709104	Flashback Arrestor – In-line Fuel	3/8" BSP Male/Female for Connection to Regulator

Features

- Large sintered element coupled with non return valve
- Includes thermal cut off valve which activates when the heat sensitive element reaches 100°C
- Non return valve

Fittings

- 3/8" BSP
- H&SE Approved
- BAM Approved

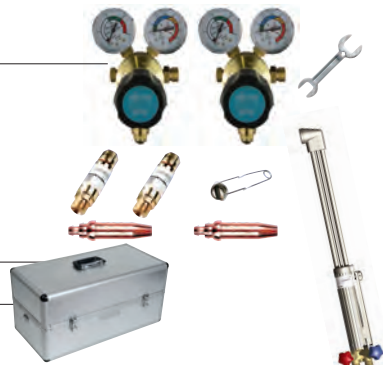


Gas Contractor Sets

Gas Contractors Set A – 18/90 Cutting Set – Single Stage 2 Gauge

Set supplied complete with:

Stock Code	Description
E700121	Regulator 25 Bar Single Stage 2 Gauge Acetylene
E700122	Regulator 300 Bar Single Stage 2 Gauge Oxygen 10 Bar
E708101	Everyday 18/90 NM Cutter
709102	Flashback Arrestor In-line Oxygen
709104	Flashback Arrestor In-line Fuel
761010 (not shown)	Fitted Hose (Oxy And Ace) 10mm / 3/8" – 3/8" BSP Check Valves –10m
701108	ANM Cutting Nozzle 0.8mm – 1/32"
701112	ANM Cutting Nozzle 1.2mm – 3/64"
682001	Round Cup Lighter
695001	Combination Spanner
Gas Contractors Set A	Supplied as above
Gas Contractors Set AC	Supplied as above inside an Aluminium Case



Gas Contractors Set B – 18/90 Cutting Set – Single Stage Plugged

Set supplied complete with:

Stock Code	Description
E700101	Regulator 25 Bar Single Stage Plugged Acetylene
E700102	Regulator 300 Bar Single Stage Plugged Oxygen 10 Bar
E708101	Everyday 18/90 NM Cutter
709102	Flashback Arrestor In-line Oxygen
709104	Flashback Arrestor In-line Fuel
761010 (not shown)	Fitted Hose (Oxy And Ace) 10mm / 3/8" – 3/8" BSP Check Valves –10m
701108	ANM Cutting Nozzle 0.8mm – 1/32"
701112	ANM Cutting Nozzle 1.2mm – 3/64"
682001	Round Cup Lighter
695001	Combination Spanner
Gas Contractors Set B	Supplied as above
Gas Contractors Set BC	Supplied as above inside an Aluminium Case



Gas Contractors Set C – Lightweight Welding and Brazing Set

Set supplied complete with:

Stock Code	Description
E700121	Regulator 25 Bar Single Stage 2 Gauge Acetylene
E700122	Regulator 300 Bar Single Stage 2 Gauge Oxygen 10 Bar
709102	Flashback Arrestor In-line Oxygen
709104	Flashback Arrestor In-line Fuel
760605 (not shown)	Fitted Hose (Oxy and Ace) 6mm/1/4" – 1/4" BSP Check Valves – 5m
707202	Lightweight Welding Shank
707203	Lightweight Welding Mixer
704102	Lightweight Weld Nozzle Size 2
704105	Lightweight Weld Nozzle Size 5
682001	Round Cup Lighter
695001	Combination Spanner
Gas Contractors Set C	Supplied as above
Gas Contractors Set CC	Supplied as above inside an Aluminium Case



Gas Contractors Set D – Lightweight Cutting and Welding Set

Set supplied complete with:

Stock Code	Description
E700121	Regulator 25 Bar Single Stage 2 Gauge Acetylene
E700122	Regulator 300 Bar Single Stage 2 Gauge Oxygen 10 Bar
709102	Flashback Arrestor In-line Oxygen
709104	Flashback Arrestor In-line Fuel
760605 (not shown)	Fitted Hose (Oxy and Ace) 6mm/¼" – ¼" BSP Check Valves – 5m
707202	Lightweight Welding Shank
707203 (not shown)	Lightweight Welding Mixer
707201	Lightweight Cutting Attachment
705202	AFNM Nozzle ¼" / 1.2mm (not shown)
704102	Lightweight Weld Nozzle Size 2
704105	Lightweight Weld Nozzle Size 5
682001	Round Cup Lighter
695001	Combination Spanner
Gas Contractors Set D	Supplied as above
Gas Contractors Set DC	Supplied as above inside an Aluminium Case



Gas Contractors Set E – Type 5 Cutting and Welding Set

Set supplied complete with:

Stock Code	Description
E700121	Regulator 25 Bar Single Stage 2 Gauge Acetylene
E700122	Regulator 300 Bar Single Stage 2 Gauge Oxygen 10 Bar
709102	Flashback Arrestor In-line Oxygen
709104	Flashback Arrestor In-line Fuel
760805 (not shown)	Fitted Hose (Oxy and Ace) 8mm / 5/16" – 3/8" BSP Valves – 5m
695001	Combination Spanner
682001	Round file cup lighter
707101	Type 5 Cutting Attachment
707102	Type 5 Shank
707103	Type 5 Welding Mixer
704205	Type 2/3/5 Weld Nozzle Size 5
704207	Type 2/3/5 Weld Nozzle Size 7
Gas Contractors Set E	Supplied as above
Gas Contractors Set EC	Supplied as above inside an Aluminium Case



Gas Contractors Set 2 – Propane Cutting Set

Set supplied complete with:

Stock Code	Description
E700102	Regulator 230 Bar Single Stage Plugged Oxygen
E700104	Regulator Single Stage Plugged Propane
E708101	18/90 NM Cutter
709102	Flashback Arrestor In-line Oxygen
709104	Flashback Arrestor In-line Fuel
764110 (not shown)	Fitted Hose (Oxy and Propane) 10mm/3/8" – 3/8" BSP Check Valves – 10m
702108	PNM Nozzle 1/2"/0.8mm
702112	PNM Nozzle 3/4"/1.2mm
682001	Round File Cup Lighter
695001	Combination Spanner
Gas Contractors Set 2	Supplied as above
Gas Contractors Set 2C	Supplied as above in Aluminium Case
Gas Contractors Set 4	As Gas Contractors Set 2 but with 20 metre hose – 764120



Aluminium Case

A specially designed aluminium case to suit Contractors Sets

Stock Code	Description
ALUCASE	Aluminium case including foam inserts



Acetylene Cutting Nozzles

ANM Cutting Nozzle

- General Purpose Hand Cutting Acetylene Nozzle (Length 75mm)
- Promotes Improved Economy of Gases



Stock Code	Nozzle Size	Plate Thickness	Bar Acetylene	Bar Oxygen
701108	1/32" 0.8mm	3mm-6mm	0.14	1.5-2.0
701112	3/64" 1.2mm	5mm-12mm	0.21	2.0-3.0
701116	1/16" 1.6mm	10mm-75mm	0.14	3.0-4.0
701120	3/64" 2.0mm	70mm-100mm	0.14	3.5-4.5
701124	3/32" 2.4mm	90mm-150mm	0.21	4.0-5.0
701132	1/8" 3.2mm	190mm-300mm	0.28	6.0-7.0

AGNM Bent Cutting Nozzle

- Low Velocity Oxygen Stream Acetylene Gouging Nozzle



Stock Code	Nozzle Size	Plate Thickness	Bar Acetylene	Bar Oxygen
702213	13 6mm-8mm	3mm-8mm	0.5-0.6	4.0
702219	19 8mm-11mm	6mm-10mm	0.5-0.6	5.0
702225	25 10mm-13mm	10mm-13mm	0.55	5.5

ASNM Cutting Nozzle

- Sheet Metal and Straight Liner Cutting Drag Acetylene Nozzle
- Designed to Cut with the Minimum of Heat Distortion



Stock Code	Nozzle Size	Plate Thickness	Bar Acetylene	Bar Oxygen
705301	1	0.8mm-3.0mm	0.20	1.0-1.5

Propane Cutting Nozzles

PNM Cutting Nozzle

- Designed with the Brass Inner Set Back within the Copper Outer to Enhance Flame Stability



Stock Code	Nozzle Size	Plate Thickness	Bar Propane	Bar Oxygen
702108	1/32" 0.8mm	3mm-6mm	0.20	2.10
702112	3/64" 1.2mm	5mm-12mm	0.20	2.10
702116	1/16" 1.6mm	10mm-75mm	0.20	2.80
702120	3/64" 2.0mm	70mm-100mm	0.30	3.50
702124	3/32" 2.4mm	90mm-150mm	0.40	4.20
702132	1/8" 3.2mm	190mm-300mm	0.60	5.60

ANME Cutting Nozzle

- General Purpose Hand Cutting Acetylene Nozzle (Length 87mm)
- Longer than Standard ANM Nozzles to give Improved Backfire Resistance and Accessibility



Stock Code	Nozzle Size	Plate Thickness	Bar Acetylene	Bar Oxygen
701208	1/32" 0.8mm	3mm-6mm	0.14	1.5-2.0
701212	3/64" 1.2mm	5mm-12mm	0.21	2.0-3.0
701216	1/16" 1.6mm	10mm-75mm	0.14	3.0-4.0
701220	3/64" 2.0mm	70mm-100mm	0.14	3.5-4.5
701224	3/32" 2.4mm	90mm-150mm	0.21	4.0-5.0
701232	1/8" 3.2mm	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	1/32" 0.8mm	3mm-6mm	0.20	2.10
705202	3/64" 1.2mm	5mm-12mm	0.20	2.15
705203	1/16" 1.6mm	10mm-75mm	0.20	2.80

NEW Apachi Cutting Nozzle

- Two Piece Cutting Nozzle
- Designed for use with Apachi gas



Stock Code	Nozzle Size	Plate Thickness
712308	1/32" 0.8mm	3mm-6mm
712312	3/64" 1.2mm	5mm-12mm
712316	1/16" 1.6mm	10mm-75mm
712324	3/32" 2.4mm	90mm-150mm
712332	1/8" 3.2mm	190mm-300mm

PNME Cutting Nozzle

- General Purpose Hand Cutting Propane Nozzle
- Longer than Standard PNM Nozzles to Give Improved Backfire Resistance and Accessibility



Stock Code	Nozzle Size	Plate Thickness	Bar Propane	Bar Oxygen
702308	1/32" 0.8mm	3mm-6mm	0.20	2.10
702312	3/64" 1.2mm	5mm-12mm	0.20	2.10
702316	1/16" 1.6mm	10mm-75mm	0.20	2.80
702320	3/64" 2.0mm	70mm-100mm	0.30	3.50
702324	3/32" 2.4mm	90mm-150mm	0.40	4.20
702332	1/8" 3.2mm	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



Stock Code	Nozzle Size	Plate Thickness	Bar Propane	Bar Oxygen
703100	5/0	1.5mm	0.10	2.75
703101	4/0	6.0mm	0.10	3.45
703102	3/0	9.0mm	0.10	5.17
703103	0	12.0mm	0.10	5.17
703104	0	18.0mm	0.10	6.42
703105	0.5	32.0mm	0.10	6.90
703106	1	64.0mm	0.10	6.90

Stock Code	Nozzle Size	Plate Thickness	Bar Propane	Bar Oxygen
703107	1.5	75.0mm	0.10	6.90
703108	2	127mm	0.10	6.90
703109	2.5	150mm	0.10	6.90
703110	3	178mm	0.10	6.90
703111	4	203mm	0.10	6.90
703112	5	225mm	0.10	6.42
703113	5.5	254mm	0.10	6.42

Welding Nozzles

Lightweight Nozzle

- One Piece Swaged Design
- Used with a Lightweight Shank and Mixer



Stock Code	Nozzle Size	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 Size	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 Nozzle

- Used with a Shank, Heating Nozzle (Propane) and Heating Neck



Stock Code	Nozzle Size	Output BTU	Bar Propane	Bar Oxygen
705102	2	100,000-185,000	0.21-0.56	1.10-2.50
705103	3	180,000-360,000	0.28-1.10	1.80-5.00
705104	4	235,000-405,000	0.35-1.30	2.50-5.70
705105	5	280,000-615,000	0.85-2.10	3.52-8.70

Cutting and Welding Hoses

Cutting and Welding Hose

Designed to Transport Propane, Acetylene or Oxygen Gas with a Maximum Working Pressure of 20 bar.

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 559
- Hose burst pressure tested to 60 Bar



Cutting and Welding Coils

Acetylene Welding Hose – Coil (No Fittings)

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
7606-R	Acetylene Welding Hose – Red	6mm / ¼"	No Fittings	50m	No Fittings
7608-R	Acetylene Welding Hose – Red	8mm / ⅝"	No Fittings	50m	No Fittings
7610-R	Acetylene Welding Hose – Red	10mm / ⅜"	No Fittings	50m	No Fittings



Oxygen Welding Hose – Coil (No Fittings)

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
7606-B	Oxygen Welding Hose – Blue	6mm / ¼"	No Fittings	50m	No Fittings
7608-B	Oxygen Welding Hose – Blue	8mm / ⅝"	No Fittings	50m	No Fittings
7610-B	Oxygen Welding Hose – Blue	10mm / ⅜"	No Fittings	50m	No Fittings



Propane Welding Hose – Coil (No Fittings)

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
7606-O	Propane Welding Hose – Orange	6mm / ¼"	No Fittings	50m	No Fittings
7608-O	Propane Welding Hose – Orange	8mm / ⅝"	No Fittings	50m	No Fittings
7610-O	Propane Welding Hose – Orange	10mm / ⅜"	No Fittings	50m	No Fittings



Twin Hose – Coil (No Fittings)

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
7706	Oxygen/Acetylene Twin Hose – Red & Blue	6mm / ¼"	No Fittings	50m	No Fittings
7708	Oxygen/Acetylene Twin Hose – Red & Blue	8mm / ⅝"	No Fittings	50m	No Fittings
7710	Oxygen/Acetylene Twin Hose – Red & Blue	10mm / ⅜"	No Fittings	50m	No Fittings



Argon Hose – Coil (No Fittings)

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
7606-A	Argon Nylon Braided Hose 8 Bar	6mm / ¼"	No Fittings	50m	No Fittings
7610-A	Argon Nylon Braided Hose 8 Bar	10mm / ⅜"	No Fittings	50m	No Fittings



Cutting and Welding Hose Sets

Oxygen and Acetylene Welding Hose Sets

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
760605	Fitted Hose Oxygen and Acetylene	6mm / ¼"	¼" BSP Check Valves	5m	¾" BSP
760610	Fitted Hose Oxygen and Acetylene	6mm / ¼"	¼" BSP Check Valves	10m	¾" BSP
760620	Fitted Hose Oxygen and Acetylene	6mm / ¼"	¼" BSP Check Valves	20m	¾" BSP
761605	Fitted Hose Oxygen and Acetylene	6mm / ¼"	¾" BSP Check Valves	5m	¾" BSP
761610	Fitted Hose Oxygen and Acetylene	6mm / ¼"	¾" BSP Check Valves	10m	¾" BSP
761620	Fitted Hose Oxygen and Acetylene	6mm / ¼"	¾" BSP Check Valves	20m	¾" BSP
760805	Fitted Hose Oxygen and Acetylene	8mm / ⅝"	¾" BSP Check Valves	5m	¾" BSP
760810	Fitted Hose Oxygen and Acetylene	8mm / ⅝"	¾" BSP Check Valves	10m	¾" BSP
760820	Fitted Hose Oxygen and Acetylene	8mm / ⅝"	¾" BSP Check Valves	20m	¾" BSP
761005	Fitted Hose Oxygen and Acetylene	10mm / ⅜"	¾" BSP Check Valves	5m	¾" BSP
761010	Fitted Hose Oxygen and Acetylene	10mm / ⅜"	¾" BSP Check Valves	10m	¾" BSP
761020	Fitted Hose Oxygen and Acetylene	10mm / ⅜"	¾" BSP Check Valves	20m	¾" BSP



Oxygen and Propane Welding Hose Sets

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
764605	Fitted Hose Oxygen and Propane	6mm / ¼"	¼" BSP Check Valves	5m	¾" BSP
764610	Fitted Hose Oxygen and Propane	6mm / ¼"	¼" BSP Check Valves	10m	¾" BSP
764620	Fitted Hose Oxygen and Propane	6mm / ¼"	¼" BSP Check Valves	20m	¾" BSP
764805	Fitted Hose Oxygen and Propane	8mm / ⅝"	¾" BSP Check Valves	5m	¾" BSP
764810	Fitted Hose Oxygen and Propane	8mm / ⅝"	¾" BSP Check Valves	10m	¾" BSP
764820	Fitted Hose Oxygen and Propane	8mm / ⅝"	¾" BSP Check Valves	20m	¾" BSP
764105	Fitted Hose Oxygen and Propane	10mm / ⅜"	¾" BSP Check Valves	5m	¾" BSP
764110	Fitted Hose Oxygen and Propane	10mm / ⅜"	¾" BSP Check Valves	10m	¾" BSP
764120	Fitted Hose Oxygen and Propane	10mm / ⅜"	¾" BSP Check Valves	20m	¾" BSP



Cutting and Welding Single Hose

Single Oxygen Fitted Hose

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
760605-OX	Single Oxygen Fitted Hose	6mm / ¼"	¼" BSP Check Valves	5m	¾" BSP
760610-OX	Single Oxygen Fitted Hose	6mm / ¼"	¼" BSP Check Valves	10m	¾" BSP
760620-OX	Single Oxygen Fitted Hose	6mm / ¼"	¼" BSP Check Valves	20m	¾" BSP
761605-OX	Single Oxygen Fitted Hose	6mm / ¼"	¾" BSP Check Valves	5m	¾" BSP
761610-OX	Single Oxygen Fitted Hose	6mm / ¼"	¾" BSP Check Valves	10m	¾" BSP
761620-OX	Single Oxygen Fitted Hose	6mm / ¼"	¾" BSP Check Valves	20m	¾" BSP
760805-OX	Single Oxygen Fitted Hose	8mm / ⅝"	¾" BSP Check Valves	5m	¾" BSP
760810-OX	Single Oxygen Fitted Hose	8mm / ⅝"	¾" BSP Check Valves	10m	¾" BSP
760820-OX	Single Oxygen Fitted Hose	8mm / ⅝"	¾" BSP Check Valves	20m	¾" BSP
761005-OX	Single Oxygen Fitted Hose	10mm / ⅜"	¾" BSP Check Valves	5m	¾" BSP
761010-OX	Single Oxygen Fitted Hose	10mm / ⅜"	¾" BSP Check Valves	10m	¾" BSP
761020-OX	Single Oxygen Fitted Hose	10mm / ⅜"	¾" BSP Check Valves	20m	¾" BSP



Single Acetylene Fitted Hose

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
760605-AC	Single Acetylene Fitted Hose	6mm / 1/4"	1/4" BSP Check Valves	5m	3/8" BSP
760610-AC	Single Acetylene Fitted Hose	6mm / 1/4"	1/4" BSP Check Valves	10m	3/8" BSP
760620-AC	Single Acetylene Fitted Hose	6mm / 1/4"	1/4" BSP Check Valves	20m	3/8" BSP
761605-AC	Single Acetylene Fitted Hose	6mm / 1/4"	3/8" BSP Check Valves	5m	3/8" BSP
761610-AC	Single Acetylene Fitted Hose	6mm / 1/4"	3/8" BSP Check Valves	10m	3/8" BSP
761620-AC	Single Acetylene Fitted Hose	6mm / 1/4"	3/8" BSP Check Valves	20m	3/8" BSP
760805-AC	Single Acetylene Fitted Hose	8mm / 5/16"	3/8" BSP Check Valves	5m	3/8" BSP
760810-AC	Single Acetylene Fitted Hose	8mm / 5/16"	3/8" BSP Check Valves	10m	3/8" BSP
760820-AC	Single Acetylene Fitted Hose	8mm / 5/16"	3/8" BSP Check Valves	20m	3/8" BSP
761005-AC	Single Acetylene Fitted Hose	10mm / 3/8"	3/8" BSP Check Valves	5m	3/8" BSP
761010-AC	Single Acetylene Fitted Hose	10mm / 3/8"	3/8" BSP Check Valves	10m	3/8" BSP
761020-AC	Single Acetylene Fitted Hose	10mm / 3/8"	3/8" BSP Check Valves	20m	3/8" BSP



Single Propane Fitted Hose

Stock Code	Description	Hose Bore	Torch Fitting	Length	Cylinder Fitting
764605-PR	Single Propane Fitted Hose	6mm / 1/4"	1/4" BSP Check Valves	5m	3/8" BSP
764610-PR	Single Propane Fitted Hose	6mm / 1/4"	1/4" BSP Check Valves	10m	3/8" BSP
764620-PR	Single Propane Fitted Hose	6mm / 1/4"	1/4" BSP Check Valves	20m	3/8" BSP
764805-PR	Single Propane Fitted Hose	8mm / 5/16"	3/8" BSP Check Valves	5m	3/8" BSP
764810-PR	Single Propane Fitted Hose	8mm / 5/16"	3/8" BSP Check Valves	10m	3/8" BSP
764820-PR	Single Propane Fitted Hose	8mm / 5/16"	3/8" BSP Check Valves	20m	3/8" BSP
764105-PR	Single Propane Fitted Hose	10mm / 3/8"	3/8" BSP Check Valves	5m	3/8" BSP
764110-PR	Single Propane Fitted Hose	10mm / 3/8"	3/8" BSP Check Valves	10m	3/8" BSP
764120-PR	Single Propane Fitted Hose	10mm / 3/8"	3/8" BSP Check Valves	20m	3/8" BSP



Flow Meters, Flow Testers, Double Outlet Connectors

Flow Meter

Manufactured for MIG, TIG and laboratory applications where flow control is required.



Stock Code	Description
706101	Flow Meter Mixed Gas 25 lpm (MIG)
706100	Flow Meter Mixed Gas 0-12 lpm (TIG) Argon

Features

- Designed from brass bar whilst the tube and cover are moulded from high quality polycarbonate to ensure high impact resistance and clarity
- Calibrated to operate at an inlet pressure of 30PSI.
- Sensitive needle valve provides easy adjustment and the downward facing outlet connection eliminates hose kinking.

Fittings

- Fitted with standard 3/8" BSP inlet and outlet connections

Gasflow Tester

Designed to check gas flow at the front of MIG Torches.



Stock Code	Description
806001	Gasflow Tester 0-30 lpm

Double Outlet Connector

Designed to split a single gas supply to 2 outlets, valve controlled.



Stock Code	Description
RHY-1	Double Outlet 3/8" BSP RH-Y Piece with Valves
LHY-1	Double Outlet 3/8" BSP LH-Y Piece with Valves

Hose Connections and Fittings

Cylinder Adaptors



Stock Code	Description
RHCA90	RH Cylinder Adaptor 90°
LHCA90	LH Cylinder Adaptor 90°

Splicers

- Used to join hoses of the same bore size together.



Stock Code	Description
SPL06	Splicer For 1/4" (6mm) Bore Hose
SPL08	Splicer For 5/16" (8mm) Bore Hose
SPL10	Splicer For 3/8" (10mm) Bore Hose

Tailnuts

- Used with hose tails to terminate hoses.



Stock Code	Description
030015	Tailnut - 1/4" BSP RH (Barb)
030016	Tailnut - 1/4" BSP LH (Barb)
0315011	Tailnut - 3/8" BSP RH (Barb)
0315013	Tailnut - 3/8" BSP LH (Barb)

Hose Check Valve

- Used with propane and acetylene hoses.



Stock Code	Description
DSCV146R	Hose Check Valve - 1/4" Nut - 1/4" (6mm) Tail - RH
DSCV146L	Hose Check Valve - 1/4" Nut - 1/4" (6mm) Tail - LH
DSCV386R	Hose Check Valve - 3/8" Nut - 1/4" (6mm) Tail - RH
DSCV386L	Hose Check Valve - 3/8" Nut - 1/4" (6mm) Tail - LH
DSCV388R	Hose Check Valve - 3/8" Nut - 5/16" (8mm) Tail - RH
DSCV388L	Hose Check Valve - 3/8" Nut - 5/16" (8mm) Tail - LH
DSCV3810R	Hose Check Valve - 3/8" Nut - 3/8" (10mm) Tail - RH
DSCV3810L	Hose Check Valve - 3/8" Nut - 3/8" (10mm) Tail - LH

Couplers

- Used to extend or adapt hoses.



Stock Code	Description
0315066	Coupler - 1/4" - 1/4" BSP Male - RH
0315067	Coupler - 1/4" - 1/4" BSP Male - LH
0315068	Coupler - 1/4" - 3/8" BSP Male - RH
0315069	Coupler - 1/4" - 3/8" BSP Male - LH
0315070	Coupler - 3/8" - 3/8" BSP Male - RH
0315072	Coupler - 3/8" - 3/8" BSP Male - LH

Tails

- Allows the termination of hoses when used with tail nuts.



Stock Code	Description
030015 NI	Tails for 1/4" BSP Nut - 1/4" (5mm) Tail (Barb)
030015 NG	Tails for 1/4" BSP Nut - 1/4" (6mm) Tail (Barb)
0315014	Tails for 3/8" BSP Nut - 1/4" (5mm) Tail (Barb)
0315014G	Tails for 3/8" BSP Nut - 1/4" (6mm) Tail (Barb)
0315008	Tails for 3/8" BSP Nut - 5/16" (8mm) Tail (Barb)
0315009	Tails for 3/8" BSP Nut - 3/8" (10mm) Tail (Barb)

Hose Clamps



Stock Code	Description	Application
HC10	Hose Clamp 3/8"/8-11mm	1/4"/6mm Hose
HC13	Hose Clamp 1/2"/11-13mm	3/8"/5mm Hose
HC15	Hose Clamp 5/8"/13-15mm	1/4"/6mm Hose
HC16	Hose Clamp 3/4"/15-17mm	5/16"/8mm Hose
HC19	Hose Clamp 3/4"/17-20mm	3/8"/10mm Hose

Single Ear Hose Clamps



Stock Code	Description
B5043	Single Ear Hose Clamp 24.5mm/21-23.8mm
B5044	Single Ear Hose Clamp 18.5mm/15.6-17.8mm
B5045	Single Ear Hose Clamp 8.7mm/7.5-8.7mm
B5047	Single Ear Hose Clamp 27.0mm/23.3-26.3mm
B5048	Single Ear Hose Clamp 8.0mm/6.8-8mm
B5024	Single Ear Hose Clamp 9.5mm(8.1-9.5mm)

Lighters, Nozzle Cleaners, Spanners and Spindle Keys

Pistol Type Lighter



Stock Code	Description
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683001	Pistol Type Lighter x 10
683002	Pistol Flint Renewals

Round Clip Lighter



Stock Code	Description
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682001	Round File Cup Lighter x 10
682003	Cup Flint Renewal x 10

Tri-Flint Lighter



Stock Code	Description
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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
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696001	Metal Boxed Tip Cleaner
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Combination Spanner



Stock Code	Description
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695001	Combination Spanner
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Spindle Key



Stock Code	Description
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695002	Spindle Key
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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 BS EN 730 2002, ISO 5175-1:2002

Design and Materials	✓
Requirements	✓
Tests	✓
Manufacturer Instructions	✓

Hose Assemblies BS EN 1256 2006, EN ISO 3821:2010, EN 730-3:2002

Construction	✓
Operational Criteria	✓
Performance Requirements	✓

Rubber Hose BS EN ISO 3821:2010, EN 9001:2008

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	✓