

AN **ESAB** BRANDThe BlueJet logo, featuring the word "BLUEJET" in a stylized, italicized blue font with a white outline and a blue swoosh underneath. The letters "TM" are in small blue font to the right of the word.

GAS WELDING, BRAZING, CUTTING, HEATING & GOUGING EQUIPMENT



GAS KITS, PACKS & SLABS | REGULATORS & FLOWMETERS
BLOWPIPE, MIXER & CUTTING ATTACHMENT | NOZZLES & TIPS | LPG EXPANSION BURNERS | HOSES

From the inventors of the COMET and Type 41 and Type 44 Oxygen-Fuel gas systems, CIGWELD is excited to provide BlueJet Oxy-Fuel Gas Range, designed with precision and durability in mind and offering a comprehensive solution for your gas equipment needs.

BLUEJET GAS EQUIPMENT RANGE: BEYOND A KIT

Explore the versatility of the BlueJet Range, offering comprehensive kits and individual components tailored for precise solutions. Whether you prefer complete kits, practical packs, streamlined slabs, or standalone products, each component upholds our commitment to reliability and durability, at an affordable price.

HIGHLIGHTS OF THE BLUEJET GAS EQUIPMENT RANGE:

GAS KITS: Four varieties, including Tradesman Oxygen/Acetylene, Tradesman Plus Oxygen/Acetylene, Tradesman Oxygen/LPG, and Tradesman Plus Oxygen/LPG, now all with FBA's included.

GAS PACKS: Choose from 4-Pack Oxygen/Acetylene, 4-Pack Oxygen/LPG, 6-Pack Oxygen/Acetylene, 6-Pack Oxygen/LPG kits.

GAS SLABS: Discover our Gas Slabs in Oxygen/Acetylene and Oxygen/LPG.

REGULATORS: Eight robust regulators conforming to Australian Standard AS4267, featuring sturdy construction, precise gas adjustment, and backed by a 5-Year Warranty.

BLOWPIPE, CUTTING ATTACHMENT AND MIXER: Versatile gas control tools designed for fusion welding, cutting, brazing, heating and more, providing precision gas control and comfort.

NOZZLES AND TIPS: A selection of cutting nozzles, gouging nozzles, and welding/brazing tips, ensuring quality, performance, and cost-effectiveness.

YOUR GATEWAY TO QUALITY WELDING, CUTTING AND HEATING.

Explore the entire collection at cigweld.com.au, for personalised assistance, connect with our dedicated account managers and technical staff.

CIGWELD

AN ESAB BRAND

BLUEJET™

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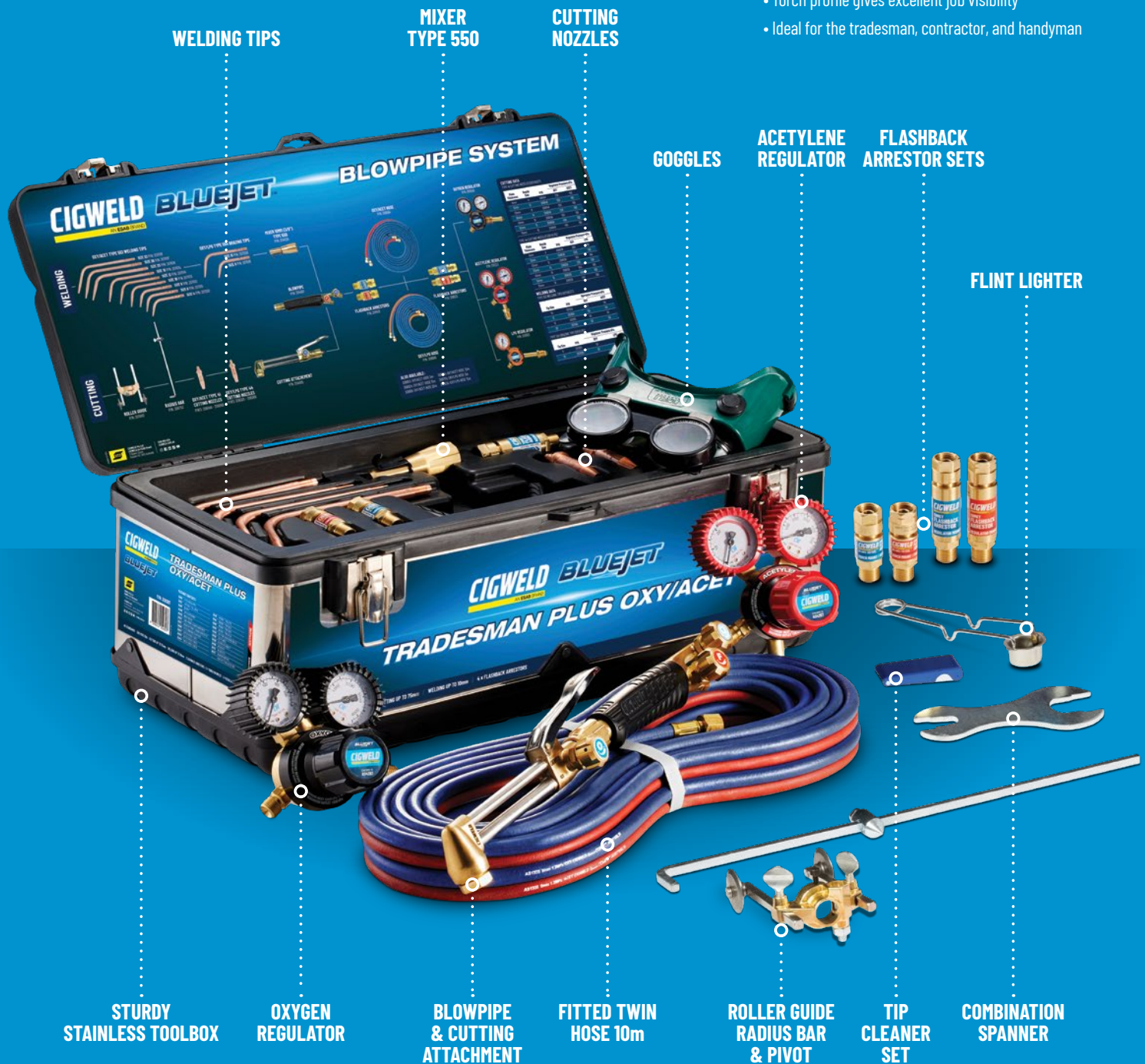
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TRADESMAN GAS KITS

The BlueJet Gas Cutting and Welding Kits have been designed for general-purpose Oxygen - Acetylene/ LPG cutting, welding and heating applications. As with all gas equipment manufactured by CIGWELD, the items in these kits have been carefully designed to provide the highest quality performance and to ensure they comply with the stringent Australian Standards (where applicable). With a robust and purpose-built toolkit, all the equipment and accessories are well protected. These kits offer great value for the most discerning budget-conscious buyer.

Suitable for light to medium duty cutting, welding and heating:

- Kit conforms to AS4839
- Multi-fueled torch based on CIGWELD's original COMET 3 design
- Comfortable grip handle
- Tough, solid brass construction
- Excellent flame stability
- Flashback resistant mixer
- High flow oxygen cutting valve
- Torch profile gives excellent job visibility
- Ideal for the tradesman, contractor, and handyman



PICTURED ABOVE IS OUR TRADESMAN PLUS OXYGEN/ACETYLENE P/N: 208007



TRADESMAN OXYGEN/ACETYLENE

P/N: 208001

- Oxygen Regulator SI
- Acetylene Regulator VI
- Blowpipe
- Cutting Attachment
- Mixer Type 550
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set
- Fitted Twin Hose 5m OXY/Acet
- Cutting Nozzle 41 Size 8
- Cutting Nozzle 41 Size 12
- Welding Tip 551 Size 10
- Welding Tip 551 Size 12
- Lift-Front Gas Welding Goggles
- Flint Lighter
- Combination Spanner
- Tip Cleaner
- Sturdy Stainless Toolbox



TRADESMAN OXYGEN/LPG

P/N: 208011

- Oxygen Regulator SI
- LPG Regulator SI
- Blowpipe
- Cutting Attachment
- Mixer Type 550
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set
- Fitted Twin Hose 5m OXY/LPG
- Cutting Nozzle 44 Size 8
- Cutting Nozzle 44 Size 12
- Brazing Tip 554 Size 8
- Brazing Tip 554 Size 15
- Lift-Front Gas Welding Goggles
- Flint Lighter
- Combination Spanner
- Tip Cleaner
- Sturdy Stainless Toolbox



TRADESMAN PLUS OXYGEN/ACETYLENE

P/N: 208007

- Oxygen Regulator SI
- Acetylene Regulator VI
- Blowpipe
- Cutting Attachment
- Mixer Type 550
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set
- Fitted Twin Hose 10m OXY/Acet
- Cutting Nozzle 41 Size 8
- Cutting Nozzle 41 Size 12
- Cutting Nozzle 41 Size 15
- Welding Tip 551 Size 10
- Welding Tip 551 Size 12
- Welding Tip 551 Size 15
- Welding Tip 551 Size 20
- Lift-Front Gas Welding Goggles
- Flint Lighter
- Combination Spanner
- Tip Cleaner
- Roller Guide
- Radius Bar and Pivot
- Sturdy Stainless Toolbox



TRADESMAN PLUS OXYGEN/LPG

P/N: 208021

- Oxygen Regulator SI
- LPG Regulator SI
- Blowpipe
- Cutting Attachment
- Mixer Type 550
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set
- Fitted Twin Gas Hose 10m OXY/LPG
- Cutting Nozzle 44 Size 8
- Cutting Nozzle 44 Size 12
- Cutting Nozzle 44 Size 15
- Brazing Tip 554 Size 8
- Brazing Tip 554 Size 15
- Lift-Front Gas Welding Goggles
- Flint Lighter
- Combination Spanner
- Tip Cleaner
- Roller Guide
- Radius Bar and Pivot
- Sturdy Stainless Toolbox

GAS PACKS AND SLABS



4-PACK OXYGEN/ACETYLENE

P/N: 208026P4

- Oxygen Regulator SI
- Acetylene Regulator VI
- Blowpipe
- Cutting Attachment



4-PACK OXYGEN/LPG

P/N: 208027P4

- Oxygen Regulator SI
- LPG Regulator SI
- Blowpipe
- Cutting Attachment



6-PACK OXYGEN/ACETYLENE

P/N: 208026P6

- Oxygen Regulator SI
- Acetylene Regulator VI
- Blowpipe
- Cutting Attachment
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set



6-PACK OXYGEN/LPG

P/N: 208027P6

- Oxygen Regulator SI
- LPG Regulator SI
- Blowpipe
- Cutting Attachment
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set



GAS SLAB OXYGEN/ACETYLENE

P/N: 208026SL

- Oxygen Regulator SI
- Acetylene Regulator VI
- Blowpipe
- Cutting Attachment
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set
- Fitted Twin Gas Hose 10m OXY/ACET
- Flint Lighter



GAS SLAB OXYGEN/LPG

P/N: 208027SL

- Oxygen Regulator SI
- LPG Regulator SI
- Blowpipe
- Cutting Attachment
- Torch Mount Flashback Arrestor Set
- Regulator Mount Flashback Arrestor Set
- Fitted Twin Gas Hose 10m OXY/LPG
- Flint Lighter

ORDERING INFORMATION

| | |
|---------------------------------|-----------------|
| Tradesman Oxygen/Acetylene | 208001 |
| Tradesman Oxygen/LPG | 208011 |
| Tradesman Plus Oxygen/Acetylene | 208007 |
| Tradesman Plus Oxygen/LPG | 208021 |
| 4-Pack Oxygen/Acetylene | 208026P4 |

| | |
|---------------------------|-----------------|
| 4-Pack Oxygen/LPG | 208027P4 |
| 6-Pack Oxygen/Acetylene | 208026P6 |
| 6-Pack Oxygen/LPG | 208027P6 |
| Gas Slab Oxygen/Acetylene | 208026SL |
| Gas Slab Oxygen/LPG | 208027SL |

REGULATORS

- Conforms to Australian Standard AS4267
- Robust alloy bonnet and brass fittings
- Factory set optimal delivery pressure
- Ergonomic knobs for comfortable pressure adjustment
- Captive control knob prevents loss and tampering
- Failsafe against overpressure
- Diaphragm is protected against flashback (Oxy & Acet)
- Robust, failsafe, and accurate pressure gauges
- Protective gauge guards
- Color coded for easy gas identification
- Laser etched with part number and manufacture date for ease of identification and traceability
- Ideal for the Tradesman, Contractor, and Handyman
- 5-Year Warranty

| MODEL | MAX WORKING PRESSURE/FLOW | INLET CONNECTION | P/N: |
|-----------|---------------------------|------------------|--------|
| Oxygen | 1000 kPa | Type 10 VI | 210222 |
| Oxygen | 1000 kPa | Type 10 SI | 201000 |
| Acetylene | 150 kPa | Type 20 VI | 210223 |
| LPG | 400 kPa | CGA 510 SI | 201003 |
| Argon | 45 L/min | Type 10 VI | 210254 |
| Argon | 45 L/min | Type 10 SI | 201019 |
| Argon | Preset 200 kPa | Type 10 VI | 201021 |
| CO2 | 20 L/min | Type 30 SI | 201008 |



ORDERING INFORMATION

| | |
|-----------------------------------------------------|---------------|
| Oxygen Regulator, 1,000kPa, Type 10 Vertical Inlet | 210222 |
| Oxygen Regulator, 1,000kPa, Type 10 Side Inlet | 201000 |
| Acetylene Regulator, 150kPa, Type 20 Vertical Inlet | 210223 |
| LPG Regulator, 400kPa, CGA 510 Side Inlet | 201003 |

| | |
|--------------------------------------------------------|---------------|
| Argon Regulator, 45 L/min, Type 10 Vertical Inlet | 210254 |
| Argon Regulator, 45 L/min, Type 10 Side Inlet | 201019 |
| Argon Regulator, Preset 200kPa, Type 10 Vertical Inlet | 201021 |
| CO2 Regulator, 20 L/min, Type 30 Side Inlet | 201008 |

FLOWMETERS

FLOWMETER 15 LPM & 40 LPM

The 201710 and 201711 BlueJet Flowmeters provide accurate indication of flow rate of shielding gases for MIG and TIG welding processes.

The 201710 Flowmeter has been designed for TIG processes and is calibrated for 1 to 15 LPM. The metering bobbin is a Teflon ball. The 201711 Flowmeter has been designed for MIG applications and is calibrated for 10 to 40 LPM. The metering bobbin is stainless steel.



P/N: 201710



P/N: 201711

ORDERING INFORMATION

| | |
|--------|--------|
| 15 LPM | 201710 |
| 40 LPM | 201711 |

FLOWMETER 15 LPM (TIG)

- Maximum 15 LPM Flow Rate
- Robust brass body and fittings
- Failsafe against overpressure

Calibrated flow rates at 200 kPa inlet pressure.

- 1 to 15 LPM
- Inlet connection 5/8"-18 UNF Female
- Outlet connection 5/8"-18 UNF Male

FLOWMETER 15 LPM (MIG)

- Maximum 40 LPM Flow Rate
- Robust brass body and fittings
- Failsafe against overpressure

Calibrated flow rates at 200 kPa inlet pressure.

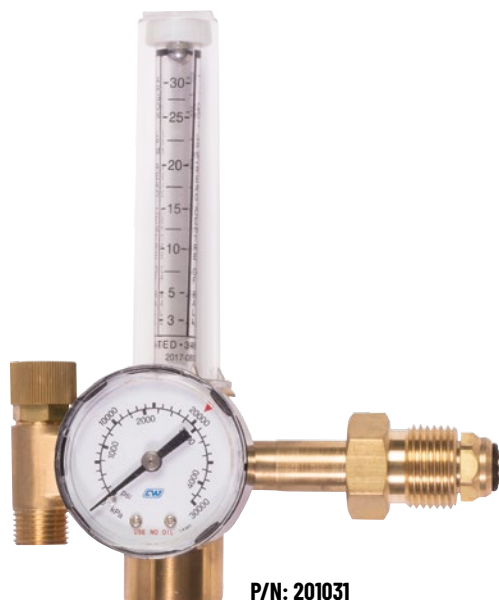
- 10 to 40 LPM
- Inlet connection 5/8"-18 UNF Female
- Outlet connection 5/8"-18 UNF Male

MINI FLOWMETER REG FOR ARGON & MIXTURES (SIDE INLET)

The 201031 Regulator Flowmeter provide an accurate indication of flow rate of shielding gases for MIG and TIG welding processes.

The Regulator Flowmeter have been designed for TIG processes and for MIG applications and are calibrated for 0 to 30 LPM.

The metering ball is stainless steel. It is constructed with a machined brass body and cap, are back pressure compensated and has a self-reseating relief valve.



P/N: 201031

ORDERING INFORMATION

| | |
|-------------------|--------|
| 30 LPM Side Inlet | 201031 |
|-------------------|--------|

SIDE INLET REGULATOR FLOWMETER

- Maximum 30 LPM Flow Rate
- Maximum Inlet Pressure 20,000kPa
- Robust brass body and fittings
- Failsafe against overpressure
- Suitable for use with Argon or Argon & CO2 mixtures for MIG and TIG welding applications

Calibrated flow rates at 345 kPa inlet pressure.

- 0 to 30 LPM
- Inlet connection Type 10
- Outlet connection 5/8" - 18 UNF - RH

BLOWPIPE, CUTTING ATTACHMENT AND MIXER



BLOWPIPE

- Contoured handle design provides comfortable grip
- Left hand/right hand threads ensure correct connection of gas supply
- Color coded control knobs are fitted for maximum safety
- Locking teeth provide secure positioning of attachments with hand tightening
- Ideal for the tradesman, contractor, and handyman

ORDERING INFORMATION

Blowpipe

204001



CUTTING ATTACHMENT

- Attaches quickly and easily to BlueJet blowpipe by hand
- Locking teeth provide secure positioning
- O-ring provides a gas tight seal with hand tightening of attachment
- Cutting lever positioned for ease of operation
- Solid brass construction
- Universal multi-fuel mixer allows for cutting with Oxy/Acetylene or Oxy/LPG
- For use with Type 41 & 44 cutting nozzles

ORDERING INFORMATION

Cutting Attachment

204005



MIXER TYPE 550

- Compatible with: BlueJet Blowpipe P/N: 204001 and BlueJet Welding/Brazing Tips
- Laser etched with the BlueJet brand, part number and manufactured date

ORDERING INFORMATION

Mixer Type 550

204036

BLUEJET™



NOZZLES & TIPS

CUTTING NOZZLES

The BlueJet range of Type 41 & 44 cutting nozzles are designed by CIGWELD for use with Oxygen/Acetylene and Oxygen/LPG respectively.

Both nozzles are designed for use with the BlueJet Cutting Attachment.

The Type 41 nozzles are manufactured from copper to provides effective heat resistance while the Type 44 are two-piece construction incorporating a copper outer. BlueJet nozzles combine CIGWELD's proven quality and performance with maximum cost effectiveness.

- Type 41 - single piece construction - made from copper for heat resistance
- Type 44 (LPG) two-piece construction - copper outer with brass inner
- Suit BlueJet Cutting Attachment
- Economical & Cost Effective



TYPE 41 CUTTING NOZZLES (OXYGEN/ACETYLENE)

| SIZE | CUTTING THICKNESS (mm) | FUEL GAS FLOW l/min @100kPa | TOTAL OXYGEN FLOW & PRESSURE l/min (@kPa) | P/N: |
|------|------------------------|-----------------------------|-------------------------------------------|---------------|
| 6 | 1-6 | 2 | 11 (200) | 206046 |
| 8 | 3-12 | 3.5 | 20 (200) | 206047 |
| 12 | 6-20 | 4 | 38 (200) | 206048 |
| 15 | 8-75 | 7 | 75 (350) | 206049 |
| 20 | 12-125 | 9 | 134 (400) | 206050 |



TYPE 44 CUTTING NOZZLES (OXYGEN/LPG)

| SIZE | CUTTING THICKNESS (mm) | FUEL GAS FLOW l/min @100kPa | TOTAL OXYGEN FLOW & PRESSURE l/min (@kPa) | P/N: |
|------|------------------------|-----------------------------|-------------------------------------------|---------------|
| 6 | 1-6 | 2 | 17 (200) | 206025 |
| 8 | 3-12 | 3.5 | 30 (200) | 206026 |
| 12 | 6-20 | 4.4 | 58 (250) | 206028 |
| 15 | 8-75 | 5.5 | 99 (400) | 206029 |
| 20 | 12-125 | 6.5 | 171 (400) | 206030 |
| 24 | 16-200 | 9 | 256 (500) | 206086 |
| 32 | 20-300 | 14 | 456 (600) | 206087 |
| 48 | 25-350 | 20 | 556 (700) | 206088 |

WELDING/BRAZING TIPS

- Manufactured from copper, capable of welding mild steel (Oxygen/Acetylene only) and brazing (various materials)
- Each welding tip is individually swaged to ensure proper alignment for uniform flame, sizing, and free-flow contour
- Flame tested to ensure optimum quality and performance



TYPE 551 WELDING TIPS (OXYGEN/ACETYLENE)

| SIZE | STEEL THICKNESS (mm) | PRESSURE (kPa) OXYGEN | PRESSURE (kPa) ACET | CONSUMPTION EACH GAS (l/min) | P/N: |
|------|----------------------|-----------------------|---------------------|------------------------------|---------------|
| 4 | 0.9 | 50 | 50 | 1.5 | 207010 |
| 6 | 1.2 | 50 | 50 | 1.5 | 207011 |
| 8 | 2 | 50 | 50 | 2 | 207012 |
| 10 | 3 | 50 | 50 | 3 | 207013 |
| 12 | 3.2-4 | 50 | 50 | 4 | 207014 |
| 15 | 5-6.5 | 50 | 50 | 6.5 | 207015 |
| 20 | 8-10 | 50 | 50 | 12 | 207016 |
| 26 | 13-20 | 50 | 50 | 22 | 207017 |
| 32 | 25-32 | 50 | 100 | 38 | 207018 |



TYPE 544 BRAZING TIPS (OXYGEN/LPG)

| SIZE | STEEL THICKNESS (mm) | PRESSURE (kPa) OXYGEN | PRESSURE (kPa) ACET | P/N: |
|------|----------------------|-----------------------|---------------------|---------------|
| 8 | 2 | 50 | 50 | 207019 |
| 15 | 3-6.5 | 50 | 50 | 207020 |

GOUGING NOZZLES

- Ideal for back "gouging" welds or defects prior to back fill welding
- High speed gouging
- Available in straight and bent nozzle design
- Bent nozzles allow for easier gouging in horizontal positions

GOUGING
STRAIGHT NOZZLE



GOUGING
BENT NOZZLE

TYPE 41 GOUGING NOZZLES (OXYGEN/ACETYLENE)

| SIZE | FUEL GAS FLOW l/min @100kPa | TOTAL OXYGEN FLOW & PRESSURE l/min (@kPa) | P/N: |
|------|--------------------------------|----------------------------------------------|---------------|
| 32GB | 15 | 61 (500) | 206089 |
| 48GB | 18 | 85 (600) | 206090 |
| 32GS | 15 | 61 (500) | 206093 |

GB= Gouging bent, GS= Gouging straight

GOUGING
STRAIGHT NOZZLE



GOUGING
BENT NOZZLE

TYPE 44 GOUGING NOZZLES (OXYGEN/LPG)

| SIZE | FUEL GAS FLOW l/min @100kPa | TOTAL OXYGEN FLOW & PRESSURE l/min (@kPa) | P/N: |
|------|--------------------------------|----------------------------------------------|---------------|
| 32GB | 12 | 94 (500) | 206091 |
| 48GB | 13 | 120 (600) | 206092 |
| 32GS | 12 | 94 (500) | 206094 |

GB= Gouging bent, GS= Gouging straight



LPG EXPANSION BURNERS

- The burner torch head is constructed of stainless steel for added durability, providing longevity to the equipment reducing the need for replacement or repairs
- The left-hand thread for gas type identification provides a simple and efficient way to avoid cross-connections between incompatible gases, ensuring a safer working environment
- The torch handle is constructed with solid internal brass construction with an aluminum outer handle for added durability and provides an extra layer of protection and corrosion resistance, ensuring long-lasting use and convenience
- The handle design ensures comfort and ease of use when using the Expansion Heating Torch. The torch can be operated perfectly from a -20° to 90° angle
- Laser etched with part number and manufacture date for ease of identification and traceability
- The adjustable flame control provides versatility and convenience, allowing the user to tackle different tasks with a single heating torch, no matter the application's requirements
- Approximate Heating Temperature of Propane in Air = 1,980°C
- The Expansion Burner works in a unique fashion by taking the cold LP-Gas from the cylinder (-45°C) and running it around the burner head so the gas warms up prior to mixing with the Air (that includes Oxygen) which provides for a much better mixture of Fuel Gas (LPG) and Oxygen to produce a more efficient blue heating flame
- LPG supplied in Australia in Cylinder form is mainly Propane with a high purity rate of between 95-99% propane

Applications:

- Preheating steel/metals prior to welding applications
- Heating steel/metals prior to bending and hardening processes
- Metal repairs, maintenance and unfreezing parts
- Controlling inter-pass temperature during welding operations
- Line marking on roadways
- Heating & joining waterproofing membranes



XB50 LPG EXPANSION BURNER 50mm HEAD

P/N: 308416

- LPG/Propane supplied in Australia contains approximately 50.4 MJ (Megajoules) of energy for every 1kg of gas consumed
- The XB50 will run for approximately 4.5hrs on a 45kg LPG cylinder or ~50 minutes on an 8.5kg BBQ cylinder

| | |
|----------------------|----------------------------------------------|
| Burner head diameter | 50mm |
| Flame Length | 600mm |
| Heat output | 500MJ/hr (474,000 BTU/hr @200kPa LPG) |
| Thread | 3/8" - BSP RH |
| Operating Angle | -20° to 90° |
| Dimensions L x W x H | 460mm x 80mm x 70mm |
| Weight | 0.510kg |

ORDERING INFORMATION

BlueJet XB50 LPG Expansion Burner Head 50mm

308416

XB75 LPG EXPANSION BURNER 75mm HEAD

P/N: 308417

- The XB75 will run for approximately 1hr 44mins on a 45kg LPG cylinder or ~20 minutes on an 8.5kg BBQ cylinder
- For extended use CIGWELD recommend that multiple (2+) 45kg LPG cylinders be manifolded together to supply the XB75 burner head

| | |
|----------------------|-------------------------------------------------|
| Burner head diameter | 75mm |
| Flame Length | 800mm |
| Heat output | 1300MJ/hr (1,232,000 BTU/hr @200kPa LPG) |
| Thread | 3/8" - BSP RH |
| Operating Angle | -20° to 90° |
| Dimensions L x W x H | 460mm x 100mm x 90mm |
| Weight | 0.905kg |

ORDERING INFORMATION

BlueJet XB75 LPG Expansion Burner Head 75mm

308417



XB TORCH

LPG EXPANSION BURNER TORCH HANDLE WITH VALVE

P/N: 308418

| | |
|----------------------|--------------------------------|
| Thread | 3/8" - BSP RH & 5/8"-18 UNF LH |
| Dimensions L x W x H | 210mm x 20mm x 45mm |
| Weight | 0.335kg |

ORDERING INFORMATION

| | |
|----------------------------------------------|--------|
| BlueJet XB LPG Expansion Burner Torch Handle | 308418 |
|----------------------------------------------|--------|



XB VALVE

LPG EXPANSION BURNER VALVE

P/N: 308419

| | |
|----------------------|--------------------------------|
| Thread | 3/8" - BSP RH & 5/8"-18 UNF LH |
| Dimensions L x W x H | 50mm x 20mm x 40mm |
| Weight | 0.110kg |

ORDERING INFORMATION

| | |
|---------------------------------------|--------|
| BlueJet XB LPG Expansion Burner Valve | 308419 |
|---------------------------------------|--------|



XB50 KIT

- LPG Expansion Burner 50mm Head
- BlueJet LPG Regulator Side Inlet
- LPG Expansion Burner Torch Handle with valve
- Comet fitted LPG gas hose, 5m
- Three Flint Lighter

| | |
|-----------------------------|-----------------------|
| Carton Dimensions L x W x H | 550mm x 230mm x 250mm |
| Weight | 3.46kg |

ORDERING INFORMATION

| | |
|----------------------------------------|--------|
| BlueJet XB50 Expansion Burner 50mm Kit | 308420 |
|----------------------------------------|--------|



XB75 KIT

- LPG Expansion Burner 75mm Head
- BlueJet LPG Regulator Side Inlet
- LPG Expansion Burner Torch Handle with valve
- Comet fitted LPG gas hose, 5m
- Three Flint Lighter

| | |
|-----------------------------|-----------------------|
| Carton Dimensions L x W x H | 550mm x 230mm x 250mm |
| Weight | 3.88kg |

ORDERING INFORMATION

| | |
|--------------------------------------------|--------|
| BlueJet XB75 LPG Expansion Burner 75mm Kit | 308421 |
|--------------------------------------------|--------|



COMET FITTED LPG GAS HOSE, 5m & 10m

| | |
|-----------------------|-----------------|
| Thread | 5/8"- 18 UNF LH |
| Nominal bore diameter | 5mm |
| Colour | Orange |
| Standard | AS 1869 |
| Length | 5m and 10m |

ORDERING INFORMATION

| | |
|--------------------------------|--------|
| COMET Fitted LPG Gas Hose, 5m | 308422 |
| COMET Fitted LPG Gas Hose, 10m | 308423 |

COMET GAS HOSES

It is important to use the correct type of hose for the required gas(es) to be used. Any non-standard application should always be checked by and approved before being put into operation.

Pressure drops will occur through hoses and hose fittings, therefore allowances must be made to compensate for this when setting up equipment and adjusting regulators. 10mm bore hose should be used for large flow applications and where long lengths of hose are to be used.

Colour coding of hoses and different threads for fuel and Oxygen prevents incorrect connections of hoses to the wrong gas type. CIGWELD twin hoses help to keep the work area tidy, which reduces the risk of hose damage.

- All COMET hoses undergo stringent quality checks, ensuring quality and compatibility with relevant COMET hose fittings
- Colour coding of hoses and different threads for fuel and oxygen prevents incorrect connections of hoses to the wrong gas type
- COMET factory fitted hose assemblies are available in twin hose configurations.
- We supply single gas hoses in bulk 100m rolls
- Secure, specifically designed hose fittings ensure operator safety



FITTED GAS HOSES

ORDERING INFORMATION

| Length | Gas type | Colour | Single/Twin | Nominal bore diameter | Fitting | Standard | P/N: |
|--------|---------------|-------------|-------------|-----------------------|-------------------------------|----------|---------------|
| 5m | Oxy/Acetylene | Blue/Red | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308693 |
| 10m | Oxy/Acetylene | Blue/Red | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308694 |
| 15m | Oxy/Acetylene | Blue/Red | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308624 |
| 20m | Oxy/Acetylene | Blue/Red | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308815 |
| 25m | Oxy/Acetylene | Blue/Red | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308904 |
| 5m | Oxy/LP Gas | Blue/Orange | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308755 |
| 10m | Oxy/LP Gas | Blue/Orange | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308986 |
| 15m | Oxy/LP Gas | Blue/Orange | T | 5mm | 5/8"-18 UNF RH + LH both ends | AS1335 | 308834 |
| 5m | LP Gas | Orange | S | 5mm | 5/8"-18 UNF LH | AS1869 | 308422 |
| 10m | LP Gas | Orange | S | 5mm | 5/8"-18 UNF LH | AS1869 | 308832 |

5mm Oxy/Acetylene



5mm Oxy/LPG



5mm Oxygen



5mm Inert



10mm Oxygen



10mm Acetylene



10mm LPG



BULK GAS HOSES

ORDERING INFORMATION

| Single/Twin | Gas type | Colour | Length | Nominal bore dia. | Standard | P/N: |
|-------------|---------------|-------------|--------|-------------------|----------|----------------|
| T | Oxy/Acetylene | Blue/Red | 100m | 5mm | AS1335 | 7904501 |
| T | Oxy/LPG | Blue/Orange | 100m | 5mm | AS1335 | 7904509 |
| S | Oxygen | Blue | 100m | 5mm | AS1335 | 7904503 |
| S | Inert | Black | 100m | 5mm | AS1335 | 7904520 |
| S | Oxygen | Blue | 100m | 10mm | AS1335 | 7904506 |
| S | Acetylene | Red | 100m | 10mm | AS1335 | 7904505 |
| S | LPG | Orange | 100m | 10mm | AS1335 | 7904507 |

COLOUR CODING

| Gas | Colour |
|-----------|--------|
| Oxygen | Blue |
| Acetylene | Red |
| LPG | Orange |
| Inert | Black |

SAFETY NOTICE - HOSE LENGTH

As per abstract from Australian Standard AS4839-2001 for guidelines on safe use of portable oxy-fuel gas systems Section 6.5 Hoses. The maximum hose length shall be 15 metres for each gas, or such distance which will allow the operator of the hand-held equipment to be in sight of all the supply cylinders, whichever is the smaller. Hoses shall be single length.

NOTE: Where single lengths not practicable, lengths of hose up to a total length of 15 metres may be joined using only fittings that comply with AS 4267.

If hoses exceed 15 metres, the operator must be in sight of the supply cylinders as per the standard. Obtain a copy from Standards Australia at www.standards.org.au

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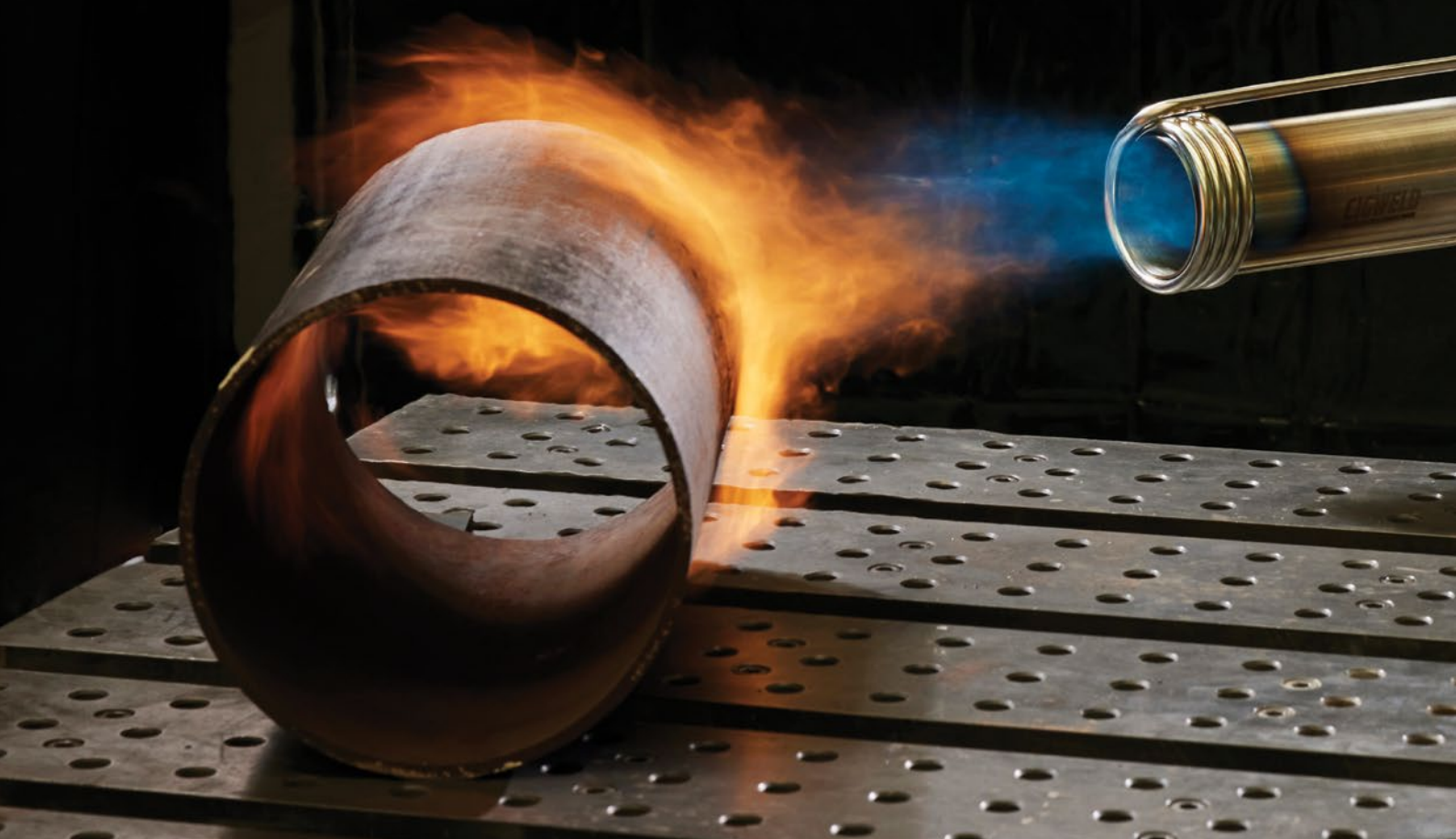
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