

# BLUEJET™

## ORDERING INFORMATION

### BLUEJET FUEL CELLS

MAXGAS SINGLE FUEL CELL	308979
MAXGAS FUEL CELL: 3-PACK	308980
PROPANE SINGLE FUEL CELL	308981
BUTANE FUEL CELL: 4-PACK	308984

### BLUEJET TORCHES

JET407 SUPER CYCLONE FLAME	308407
JET408 CYCLONE FLAME	308408
JET409 TRIPLE-POINT FLAME	308409
JET410 SWIVEL TORCH, CONCENTRATED FLAME	308410
JET411 PENCIL FLAME TORCH	308411
JET413 CONCENTRATED FLAME	308413
JET414 BROAD BURST FLAME	308414

### BLUEJET TORCH & FUEL COMBOS

JET407 SUPER CYCLONE FLAME & MAXGAS FUEL CELL	308400
JET408 CYCLONE FLAME & MAXGAS FUEL CELL	308401
JET409 TRIPLE-POINT FLAME & PROPANE FUEL CELL	308402
JET410 SWIVEL TORCH, CONCENTRATED FLAME & MAXGAS FUEL CELL	308403
JET411 PENCIL FLAME TORCH & PROPANE FUEL CELL	308404
JET413 CONCENTRATED FLAME & BUTANE FUEL CELL	308406

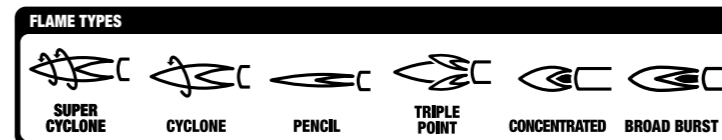


# BLUEJET™

## SOLDERING, BRAZING AND HEATING TORCHES + FUEL CELLS



<sup>^</sup>Is approximate only and results may differ due to varying conditions.  
\*3 Year Limited Warranty. Visit [cigweld.com.au](http://cigweld.com.au) for further details.  
\*\*Mapp® is a registered trademark of the Linde Group.  
\*Please check burner/camping stove for suitable fuel type and connections



# BLUEJET™

## CONTENTS

- PICK & MIX
- FUEL CELLS
- TORCHES
- TORCH & FUEL COMBOS
- TORCH FLAME TYPE, TORCH & FUEL CELL



**“ Boasting ergonomic handling and high heat transfers, the CIGWELD BlueJet range offers a complete set of hand held fuel torches and fuel cells to suit soldering, brazing and heating applications! ”**

## PICK AND MIX

STEP 1.  
Select your application

STEP 2.  
Match application to corresponding fuel and a flame type



● MAXGAS ○ PROPANE ● BUTANE



APPLICATION	JET407 SUPER CYCLONE FLAME	JET408 CYCLONE FLAME	JET409 TRIPLE-POINT FLAME	JET410 CONCENTRATED FLAME SWIVEL TORCH	JET411 PENCIL FLAME	JET413 CONCENTRATED FLAME	JET414 BROAD BURST FLAME
BRAZING COPPER & STEELS	●	●					
HARDENING STEEL	●	●		●			●
HEAT SHRINK	●	●	●	●	●	●	●
HEATING METALS FOR BENDING	●	●	●	●			●
HOSPITALITY/COOKING		●	●	●	●	●	
JEWELLERY & ART		●	●	●	●		
LIGHTING BBQ GRILLS & FIRE PITS	●	●	●	●	●	●	●
LIGHTING PILOT LIGHTS	●	●	●	●	●		
METAL REPAIRS	●	●	●	●			●
REMOVING RUST & PAINT	●	●		●			●
SOLDERING CIRCUITRY			●		●	●	
SOLDERING COPPER (UP TO 19MM Ø / 3/4")	●	●		●	●		
SOLDERING COPPER (OVER 19MM Ø / 3/4")	●	●					
SOLDERING SILVER (WITH SILVER BRAZING ALLOYS)	●	●		●	●		
TIMBER FINISHING		●	●	●	●		●
UNFREEZING PARTS	●	●		●			●
WEED CONTROL							●

Note: Results may vary per application and torch type used. Above is an application guide only. Can be used for other applications not listed.

# BLUEJET FUEL CELLS



## MAXGAS

**BURN HOTTER WITH MAXGAS THE ULTIMATE IN HEAT TRANSFER!**  
 MAXGAS IS A MAPP® GAS ALTERNATIVE™

P/N: 308979 – MAXGAS SINGLE FUEL CELL, P/N: 308980 – MAXGAS FUEL CELL: 3-PACK

Perfect for medium to heavy soldering, brazing and heating applications where faster heat transfer is required.

Suits BlueJet Torches

**JET407**  
SUPER CYCLONE FLAME  
**JET408**  
CYCLONE FLAME

**JET410**  
CONCENTRATED FLAME,  
SWIVEL TORCH



## PROPANE

P/N: 308981 – PROPANE FUEL CELL

Suitable for DIY and hospitality applications and where soft soldering is required.

Suits BlueJet Torches

**JET407**  
SUPER CYCLONE FLAME  
**JET408**  
CYCLONE FLAME  
**JET409**  
TRIPLE-POINT FLAME

**JET410**  
CONCENTRATED FLAME,  
SWIVEL TORCH  
**JET411**  
PENCIL FLAME



## BUTANE

P/N: 308984 – BUTANE FUEL CELL: 4-PACK

Great for most light soldering and hospitality applications. Also suitable for most butane powered burners and camping stoves\*.

Suits BlueJet Torch

**JET413**  
CONCENTRATED FLAME



\*Please check burner/camping stove for suitable fuel type and connections

# JET414 WEED BURNER, BROAD BURST FLAME



P/N: 308414

### IDEAL FOR:

BLUEJET WEED BURNER IS YOUR ULTIMATE WEAPON FOR CONTROLLING WEEDS AND FOR STARTING YOUR CHARCOAL/COAL BBQ'S AND SMOKERS!!

WITH AN ERGONOMIC HANDLE BALANCED WITH YOUR PROPANE CYLINDER, THIS BURNER IGNITES WITH A CLICK OF YOUR FINGER DIRECTLY FROM THE HANDLE!

### FEATURES:

- 'PUSH BUTTON' AUTO IGNITION - DIRECT FROM HANDLE
- ADJUSTABLE FLAME CONTROL
- MAX TEMP 1100°C<sup>^</sup>
- FLAME TYPE: BROAD BURST FLAME
- ERGONOMIC GRIP HANDLE DESIGNED FOR COMFORT
- EASY TO OPERATE & LIGHT WEIGHT
- IDEAL FOR: WEED CONTROL, IGNITING VCOAL/WOOD BBQ'S &/OR FIREPLACES
- SUITABLE FOR PROPANE GAS (CYLINDER NOT INCLUDED)
- 750mm REACH

WEED CONTROL

CHARCOAL STARTER

CAMPFIRE STARTER



HEAT CONSUMPTION  
8600 (BTU/hr)<sup>^</sup>

UP TO 1100°C<sup>^</sup>

<b>FLAME TYPE</b> BROAD BURST	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1100°C	<b>CONNECTION</b> CGA600	<b>WARRANTY*</b> 3 YEARS
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SUITABLE FOR PROPANE

# JET407 SUPER CYCLONE FLAME

P/N: 308407



UP TO 1372°C<sup>^</sup>

HEAT CONSUMPTION  
12196.5 (BTU/hr)<sup>^</sup>

**FEATURES:**

- AUTO-IGNITION WITH PIEZO SYSTEM
- ADJUSTABLE FLAME CONTROL
- ANTI-FLAME FLARING DESIGN
- MAX TEMP 1372°C<sup>^</sup>
- FLAME TYPE: SUPER CYCLONE FLAME
- LOCK BUTTON FUNCTION
- CAST ALUMINIUM CONSTRUCTION FOR ADDED DURABILITY
- ERGONOMIC HANDLE DESIGN FOR EASE OF USE

REMOVABLE STAINLESS STEEL/BRASS HEATING TIP FOR REPLACEMENT OR DIFFERENT TIPS

<b>FLAME TYPE</b> SUPER CYCLONE	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1372°C	<b>CONNECTION</b> CGA600	<b>WARRANTY*</b> 3 YEARS
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**IDEAL FOR:**

BRAZING COPPER & STEELS, HARDENING STEEL, HEAT SHRINK, HEATING METALS FOR BENDING, LIGHTING BBQ GRILLS & FIRE PITS, LIGHTING PILOT LIGHTS, REMOVING RUST & PAINT, SOLDERING COPPER (UP TO 19MM Ø / 3/4"), SOLDERING SILVER (WITH SILVER BRAZING ALLOYS) & UNFREEZING PARTS

MAXGAS

PROPANE

SUITABLE FOR

# JET410 SWIVEL TORCH, CONCENTRATED FLAME

P/N: 308410



UP TO 1366°C<sup>^</sup>

HEAT CONSUMPTION  
9839 (BTU/hr)<sup>^</sup>

**FEATURES:**

- AUTO IGNITION – INSTANT START IGNITORS
- ANTI-FLARING FUEL REGULATOR
- MAX TEMP 1366°C<sup>^</sup>
- FLAME TYPE: CONCENTRATED FLAME
- ERGONOMIC HANDLE DESIGN FOR EASE OF USE
- STAINLESS STEEL BURNER TUBES WITH BRASS VALVE

<b>FLAME TYPE</b> CONCENTRATED	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1366°C	<b>CONNECTION</b> CGA600	<b>WARRANTY*</b> 3 YEARS
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**IDEAL FOR:**

HEAT SHRINK, HEATING METALS FOR BENDING, HOSPITALITY/ COOKING, JEWELLERY & ART, LIGHTING BBQ GRILLS & FIRE PITS, LIGHTING PILOT LIGHTS, METAL REPAIRS, SOLDERING CIRCUITRY, TIMBER FINISHING

MAXGAS

PROPANE

SUITABLE FOR

# JET408 CYCLONE FLAME

P/N: 308408



UP TO 1310°C<sup>^</sup>

HEAT CONSUMPTION  
5866.22 (BTU/hr)<sup>^</sup>

**FEATURES:**

- AUTO-IGNITION WITH PIEZO SYSTEM
- ADJUSTABLE FLAME CONTROL
- ANTI-FLARING FUEL REGULATOR
- MAX TEMP 1310°C<sup>^</sup>
- FLAME TYPE: CYCLONE FLAME
- LOCK BUTTON FUNCTION
- HEAVY DUTY PLASTIC HANDLE
- REPLACEABLE BRASS HEATING TIP

<b>FLAME TYPE</b> CYCLONE	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1310°C	<b>CONNECTION</b> CGA600	<b>WARRANTY*</b> 3 YEARS
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**IDEAL FOR:**

BRAZING COPPER & STEELS, HARDENING STEEL, HEAT SHRINK, HEATING METALS FOR BENDING, HOSPITALITY/COOKING, JEWELLERY & ART, LIGHTING BBQ GRILLS & FIRE PITS, LIGHTING PILOT LIGHTS, METAL REPAIRS, REMOVING RUST & PAINT, SOLDERING COPPER (UP TO 19MM Ø / 3/4"), SOLDERING COPPER (OVER 19MM Ø / 3/4"), SOLDERING SILVER (WITH SILVER BRAZING ALLOYS), TIMBER FINISHING, UNFREEZING PARTS

MAXGAS

PROPANE

SUITABLE FOR

# JET411 PENCIL FLAME TORCH

P/N: 308411



UP TO 1322°C<sup>^</sup>

HEAT CONSUMPTION  
7568 (BTU/hr)<sup>^</sup>

**FEATURES:**

- MANUAL IGNITION
- ADJUSTABLE FLAME CONTROL
- ANTI-FLARING FUEL REGULATOR
- MAX TEMP 1322°C<sup>^</sup>
- FLAME TYPE: PENCIL FLAME
- ERGONOMIC HANDLE DESIGN FOR EASE OF USE
- EASY TO OPERATE & LIGHT WEIGHT
- QUALITY BRASS CONSTRUCTION

<b>FLAME TYPE</b> PENCIL	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1322°C	<b>CONNECTION</b> CGA600	<b>WARRANTY*</b> 3 YEARS
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**IDEAL FOR:**

HEAT SHRINK, HOSPITALITY/ COOKING, LIGHTING BBQ GRILLS & FIRE PITS, LIGHTING PILOT LIGHTS, SOLDERING CIRCUITRY, TIMBER FINISHING

PROPANE

SUITABLE FOR

# JET409 TRIPLE-POINT FLAME

P/N: 308409



UP TO 1176°C<sup>^</sup>

HEAT CONSUMPTION  
3468 (BTU/hr)<sup>^</sup>

**FEATURES:**

- AUTO IGNITION
- MAX TEMP 1176°C<sup>^</sup>
- FLAME TYPE: TRIPLE-POINT FLAME
- ERGONOMIC HANDLE DESIGN FOR EASE OF USE

<b>FLAME TYPE</b> TRIPLE POINT	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1176°C	<b>CONNECTION</b> CGA600	<b>WARRANTY*</b> 3 YEARS
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**IDEAL FOR:**

HEAT SHRINK, HEATING METALS FOR BENDING, HOSPITALITY/ COOKING, JEWELLERY & ART, LIGHTING BBQ GRILLS & FIRE PITS, LIGHTING PILOT LIGHTS, METAL REPAIRS, SOLDERING CIRCUITRY, TIMBER FINISHING

PROPANE

SUITABLE FOR

# JET413 CONCENTRATED FLAME

P/N: 308413



UP TO 1244°C<sup>^</sup>

HEAT CONSUMPTION  
3801 (BTU/hr)<sup>^</sup>

**FEATURES:**

- AUTO IGNITION
- ADJUSTABLE FLAME CONTROL
- ANTI-FLAME FLARING DESIGN
- MAX TEMP 1244°C<sup>^</sup>
- FLAME TYPE: CONCENTRATED FLAME
- ERGONOMIC HANDLE DESIGN FOR EASE OF USE
- EASY TO OPERATE & LIGHT WEIGHT
- IDEAL FOR HOSPITALITY/COOKING

<b>FLAME TYPE</b> CONCENTRATED	<b>FLAME</b> ADJUSTABLE	<b>MAX TEMP</b> 1244°C	<b>GAS CONNECTION</b> BAYONET EN417	<b>WARRANTY*</b> 3 YEARS
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**IDEAL FOR:**

HEAT SHRINK, HOSPITALITY/ COOKING, LIGHTING BBQ GRILLS & FIRE PITS, SOLDERING CIRCUITRY

BUTANE

SUITABLE FOR



## JET407 MAXGAS

SUPER CYCLONE FLAME & MAXGAS FUEL CELL COMBO

P/N: 308400

UP TO 1372°C<sup>^</sup>

FLAME TYPE  SUPER CYCLONE	FLAME  ADJUSTABLE	MAX TEMP  1372°C	CONNECTION  CGA600	WARRANTY* <b>3</b> YEARS
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HEAT CONSUMPTION  
12196.5 (BTU/hr)<sup>^</sup>



## JET410 MAXGAS

SWIVEL TORCH, CONCENTRATED FLAME & MAXGAS FUEL CELL COMBO

P/N: 308403

UP TO 1366°C<sup>^</sup>

FLAME TYPE  CONCENTRATED	FLAME  ADJUSTABLE	MAX TEMP  1366°C	CONNECTION  CGA600	WARRANTY* <b>3</b> YEARS
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HEAT CONSUMPTION  
9839 (BTU/hr)<sup>^</sup>



## JET408 MAXGAS

CYCLONE FLAME & MAXGAS FUEL CELL COMBO

P/N: 308401

UP TO 1310°C<sup>^</sup>

FLAME TYPE  CYCLONE	FLAME  ADJUSTABLE	MAX TEMP  1310°C	CONNECTION  CGA600	WARRANTY* <b>3</b> YEARS
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HEAT CONSUMPTION  
5866.22 (BTU/hr)<sup>^</sup>



## JET411 PROPANE

PENCIL FLAME TORCH & PROPANE FUEL CELL COMBO

P/N: 308404

UP TO 1322°C<sup>^</sup>

FLAME TYPE  PENCIL	FLAME  ADJUSTABLE	MAX TEMP  1322°C	CONNECTION  CGA600	WARRANTY* <b>3</b> YEARS
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HEAT CONSUMPTION  
7568 (BTU/hr)<sup>^</sup>



## JET409 PROPANE

TRIPLE-POINT FLAME & PROPANE FUEL CELL COMBO

P/N: 308402

UP TO 1176°C<sup>^</sup>

FLAME TYPE  TRIPLE POINT	FLAME  ADJUSTABLE	MAX TEMP  1176°C	CONNECTION  CGA600	WARRANTY* <b>3</b> YEARS
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HEAT CONSUMPTION  
3468 (BTU/hr)<sup>^</sup>



## JET413 BUTANE

CONCENTRATED FLAME & BUTANE FUEL CELL COMBO

P/N: 308406

UP TO 1244°C<sup>^</sup>

FLAME TYPE  CONCENTRATED	FLAME  ADJUSTABLE	MAX TEMP  1244°C	GAS CONNECTION  BAYONET EN417	WARRANTY* <b>3</b> YEARS
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HEAT CONSUMPTION  
3801 (BTU/hr)<sup>^</sup>

TORCH FLAME TYPE, TORCH & FUEL CELL

**BLUEJET™**



JET407 JET408 JET409 JET411 JET410 JET413 JET414



**JET407**  
SUPER CYCLONE  
FLAME

**JET408**  
CYCLONE FLAME

**JET409**  
TRIPLE-POINT  
FLAME

**JET411**  
PENCIL FLAME

**JET410**  
SWIVEL TORCH,  
CONCENTRATED FLAME

**JET413**  
CONCENTRATED  
FLAME

**JET414**  
BROAD BURST  
FLAME