

CIGWELD

AN ESAB BRAND

BLUEJET™

SOLDERING, BRAZING AND HEATING TORCHES + FUEL CELLS



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FLAME TYPES



WARRANTY*

3
YEARS

BLUEJET



“ 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! ”

CIGWELD
AN ESAB BRAND

BLUEJET™

CONTENTS

PICK & MIX

FUEL CELLS

TORCHES

TORCH & FUEL COMBOS

TORCH FLAME TYPE, TORCH & FUEL CELL



PICK AND MIX

STEP 1.
Select your application

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



APPLICATION	JET407 SUPER CYCLONE FLAME	JET408 CYCLONE FLAME	JET409 TRIPLE-POINT FLAME	JET410 CONCENTRATED FLAME SWIVEL TORCH	JET411 PENCIL FLAME	JET413 CONCENTRATED 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	●	●		●	●	

Note: Results may vary per application. For more information visit www.crowther.com/bluejet

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

JET407 SUPER CYCLONE FLAME

P/N: 308407



UP TO 1372°C[^]

HEAT CONSUMPTION
12196.5 (BTU/hr)[^]

FEATURES:

- AUTO-IGNITION WITH PIEZO SYSTEM
- ADJUSTABLE FLAME CONTROL
- ANTI-FLAME FLARING DESIGN
- MAX TEMP 1372°C[^]
- 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

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 COPPER (OVER 19MM Ø / 3/4"), SOLDERING SILVER (WITH SILVER BRAZING ALLOYS) & UNFREEZING PARTS

FLAME TYPE SUPER CYCLONE	FLAME ADJUSTABLE	MAX TEMP 1372°C	CONNECTION CGA600	WARRANTY* 3 YEARS
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MAXGAS

PROPANE

SUITABLE FOR

JET408 CYCLONE FLAME

P/N: 308408



UP TO 1310°C[^]

HEAT CONSUMPTION
5866.22 (BTU/hr)[^]

FEATURES:

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

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

FLAME TYPE CYCLONE	FLAME ADJUSTABLE	MAX TEMP 1310°C	CONNECTION CGA600	WARRANTY* 3 YEARS
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MAXGAS

PROPANE

SUITABLE FOR

JET409 TRIPLE-POINT FLAME

P/N: 308409



UP TO 1176°C[^]

HEAT CONSUMPTION
3468 (BTU/hr)[^]

FEATURES:

- AUTO IGNITION
- MAX TEMP 1176°C[^]
- FLAME TYPE: TRIPLE-POINT FLAME
- ERGONOMIC HANDLE DESIGN FOR EASE OF USE

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

FLAME TYPE TRIPLE POINT	FLAME ADJUSTABLE	MAX TEMP 1176°C	CONNECTION CGA600	WARRANTY* 3 YEARS
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PROPANE

SUITABLE FOR

JET410

SWIVEL TORCH, CONCENTRATED FLAME

P/N: 308410



UP TO 1366°C[^]






HEAT
CONSUMPTION
9839 (BTU/hr)[^]

FEATURES:

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

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

FLAME TYPE  CONCENTRATED	FLAME  ADJUSTABLE	MAX TEMP  1366°C	CONNECTION  CGA600	WARRANTY* 3 YEARS
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MAX GAS

PROPANE

SUITABLE FOR

JET411

PENCIL FLAME TORCH

P/N: 308411



UP TO 1322°C[^]






HEAT
CONSUMPTION
7568 (BTU/hr)[^]

FEATURES:

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

IDEAL FOR:

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

FLAME TYPE  PENCIL	FLAME  ADJUSTABLE	MAX TEMP  1322°C	CONNECTION  CGA600	WARRANTY* 3 YEARS
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PROPANE

SUITABLE FOR

JET413

CONCENTRATED FLAME

P/N: 308413



UP TO 1244°C[^]






HEAT
CONSUMPTION
3801 (BTU/hr)[^]

FEATURES:

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

IDEAL FOR:

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

FLAME TYPE  CONCENTRATED	FLAME  ADJUSTABLE	MAX TEMP  1244°C	GAS CONNECTION  BAYONET EN417	WARRANTY* 3 YEARS
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BUTANE

SUITABLE FOR

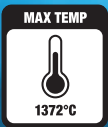


JET407 MAXGAS

SUPER CYCLONE FLAME & MAXGAS FUEL CELL COMBO

P/N: 308400

UP TO 1372°C[^]




HEAT CONSUMPTION
12196.5 (BTU/hr)[^]

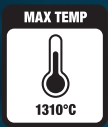
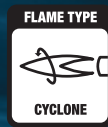


JET408 MAXGAS

CYCLONE FLAME & MAXGAS FUEL CELL COMBO

P/N: 308401

UP TO 1310°C[^]




HEAT CONSUMPTION
5866.22 (BTU/hr)[^]

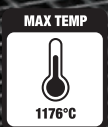


JET409 PROPANE

TRIPLE-POINT FLAME & PROPANE FUEL CELL COMBO

P/N: 308402

UP TO 1176°C[^]




HEAT CONSUMPTION
3468 (BTU/hr)[^]

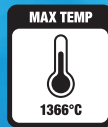
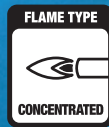


JET410 MAXGAS

SWIVEL TORCH,
CONCENTRATED FLAME &
MAXGAS FUEL CELL COMBO

P/N: 308403

UP TO 1366°C[^]




HEAT
CONSUMPTION
9839 (BTU/hr)[^]

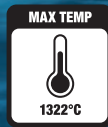
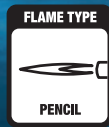


JET411 PROPANE

PENCIL FLAME TORCH &
PROPANE FUEL CELL COMBO

P/N: 308404

UP TO 1322°C[^]




HEAT
CONSUMPTION
7568 (BTU/hr)[^]

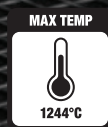


JET413 BUTANE

CONCENTRATED FLAME &
BUTANE FUEL CELL COMBO

P/N: 308406

UP TO 1244°C[^]




HEAT
CONSUMPTION
3801 (BTU/hr)[^]

BLUEJET

TORCH FLAME TYPE, TORCH & FUEL CELL

TORCH FLAME TYPE, TORCH & FUEL CELL

BLUEJET™



JET407
SUPER CYCLONE
FLAME

JET408
CYCLONE FLAME

JET409
TRIPLE-POINT
FLAME

JET411
PENCIL FLAME



JET407

JET408

JET409

JET411

JET410

JET413



JET410
SWIVEL TORCH,
CONCENTRATED FLAME



JET413
CONCENTRATED
FLAME

CIGWELD

AN ESAB BRAND

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



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



[^]As approximate only and results may differ due to varying conditions.
^{*}3 Year Limited Warranty. Visit 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



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In the interest of continuous improvements, CIGWELD Pty Ltd ABN 56 007 226 815 (An ESAB Brand) reserves the right to change specifications or design on any of its products without prior notice.

WE RECOMMEND GENUINE CIGWELD PRODUCTS

BIGGEST RANGE, BEST QUALITY & GUARANTEED PERFORMANCE

