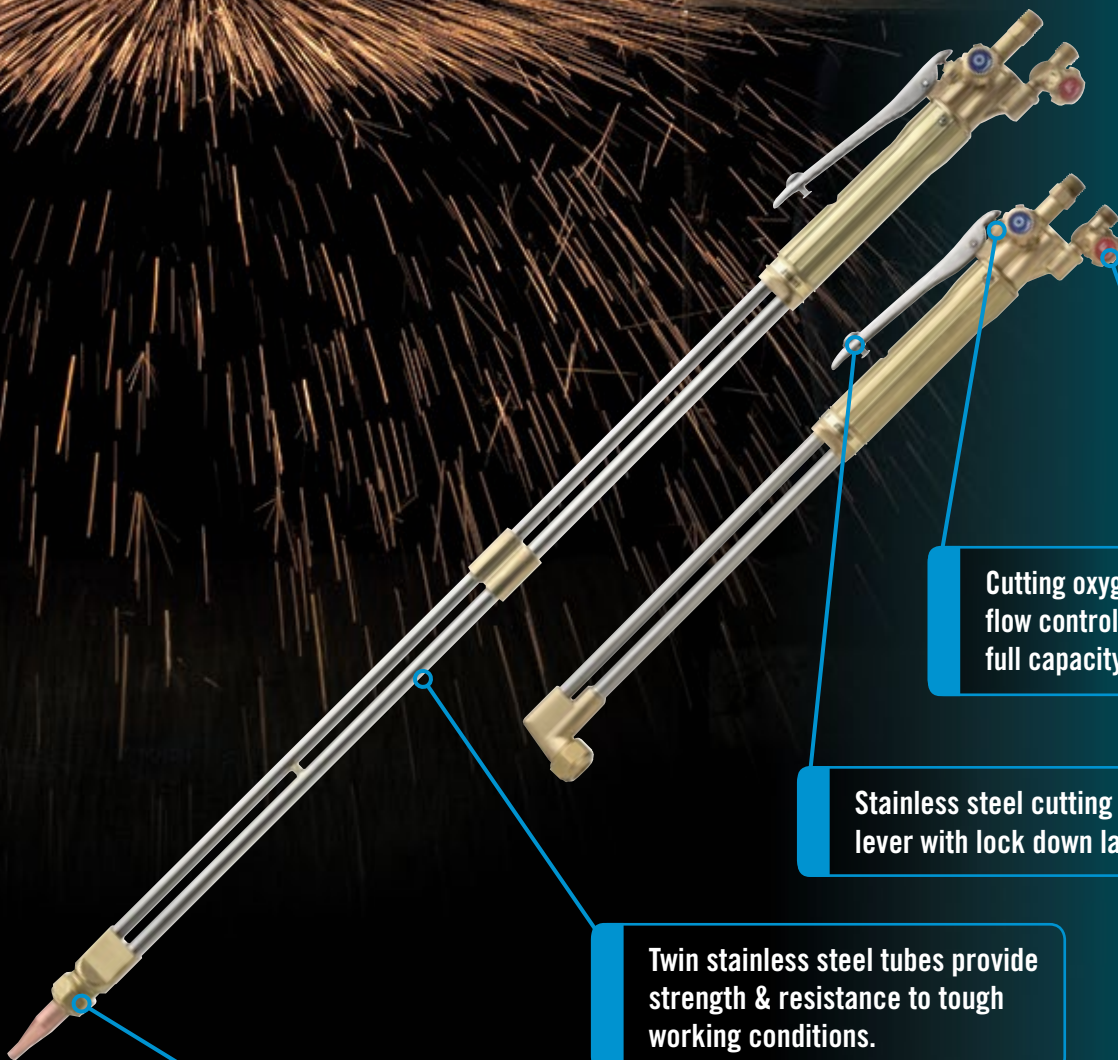


# **CIGWELD**

## **COMET 3 MULTI-PURPOSE 3 HEAVY DUTY CUTTING TORCH**



Colour coded control valves for easy gas identification.

Cutting oxygen valve design allows flow control from a slow bleed to full capacity - ideal for piercing.

Stainless steel cutting oxygen lever with lock down latch.

Twin stainless steel tubes provide strength & resistance to tough working conditions.

Precision machined head ensures a gas tight seal with Type 41 & 44 cutting nozzles.

[www.cigweld.com.au](http://www.cigweld.com.au)

# QUALITY YOU CAN SEE

CIGWELD's COMET Multi-purpose cutting torch has been upgraded. The Multipurpose 3 (MP3) heavy duty cutting torch range now consists of two (2) versions and will continue to use the existing part numbers (refer chart).

This US manufactured Multi-purpose Cutting Torch can be used in a wide variety of heavy industrial applications that include heavy duty cutting, gouging, steel construction, foundry, demolition and scrap cutting. A universal multi-fuel mixer allows the torch to operate with Oxy/Acet, Oxy/LPG & Oxy/ Natural gas without the need to change the mixer.

These cutting torches are available with a 90° & 180° head and for those hard to reach places the length of the torch can be extended an additional 1.6 meters with a factory supplied extension kit.\*

## FEATURES

- Twin Stainless steel tubes are silver brazed into the head and valve body, providing both strength and protection against dangerous gas leaks.
- Universal Multi fuel mixer is suitable for use with Acetylene, LP Gas & Natural Gas.
- Cutting oxygen valve has been designed to allow flow control from a slow bleed to full capacity - Ideal for piercing.
- Cutting capacity up to 300mm.
- Contoured brass handle with ribs provide a secure grip.
- Stainless steel cutting oxygen lever that incorporates a lock down button for extended cutting operations.
- Suitable for uses with Type 41 and Type 44 Cutting Nozzles.
- The preheat control valves are colour coded for oxygen and fuel gas identification.
- The torch hose connections have right hand thread for oxygen and left hand thread for fuel that prevents incorrect connection of gas.

| PART NO: | DESCRIPTION        | FUEL GAS TYPE | HANDLE | LENGTH       | HEAD ANGLE | CUTTING CAPACITY | CUTTING NOZZLE SUITABILITY | CONNECTIONS | WEIGHT |
|----------|--------------------|---------------|--------|--------------|------------|------------------|----------------------------|-------------|--------|
| 304141   | COMET Multipurpose | All           | Brass  | 530mm        | 90°        | Up to 300mm      | Type 41 & Type 44          | 5/8" 18UNF  | 1.4kg  |
| 304143   | COMET Multipurpose | All           | Brass  | 920mm        | 180°       | Up to 300mm      | Type 41 & Type 44          | 5/8" 18UNF  | 1.8kg  |
| 304333   | Extension Kit*     |               |        | Up to 1600mm |            |                  |                            |             |        |

\*CIGWELD recommends that an extension kit should only be fitted by a CIGWELD accredited service provider.

## OPERATING CONDITIONS

Because of the large flow capacity of the COMET Multi-purpose 3 torch, it is important to ensure that the regulators, hoses and flashback arrestors do not restrict the flow of gas.

The regulators should be in good working order and capable of supplying Oxygen and Fuel gases as specified for each cutting nozzle.

The length of hose should be kept to a minimum, and if necessary, larger diameter hoses and fittings should be used.

When fitting flashback arrestors to the system, it is important to select units that provide the required flow conditions of the nozzle to be used.

Flow/pressure restrictions may cause sub-standard nozzle performance or flame instability which may lead to backfiring or flashbacks.



Australia - (Asia Pacific Head Office)  
CIGWELD Pty Ltd  
A Victor Technologies Company  
71 Gower Street, Preston VIC 3072 Australia

Customer Care  
Tel: 1300 654 674 Fax: +61 3 9474 7391  
Email: enquiries@cigweld.com.au  
International Enquiries:  
Tel: +61 3 9474 7508 Fax: +61 3 9474 7488  
www.cigweld.com.au

Malaysia -  
Victor Technologies  
Lot 151, Jalan Industri 3/5A  
Rawang Integrated Industrial Park,  
Jln Batu Arang  
48000 Rawang Selangor Darul Ehsan  
West Malaysia

Tel: + 60 3 6092 2988 Fax: +60 3 6092 1085  
www.victortechnologies.asia

Indonesia -  
Victor Technologies  
JL Angsana II Blok AE No.28  
Delta Silicon - Cikarang  
Bekasi, 17550  
Indonesia

Tel: +62 21 8990 6095 Fax: +62 21 8990 6096  
www.victortechnologies.asia

China -  
Victor Technologies  
Unit 4F2, Zhao Feng Universal Building,  
No. 1800 West Zhongshan Road,  
Xuhui District, Shanghai 200235  
China

Tel: +86 21 6407 2626 Fax: +86 21 6448 3032  
www.victortechnologies.asia