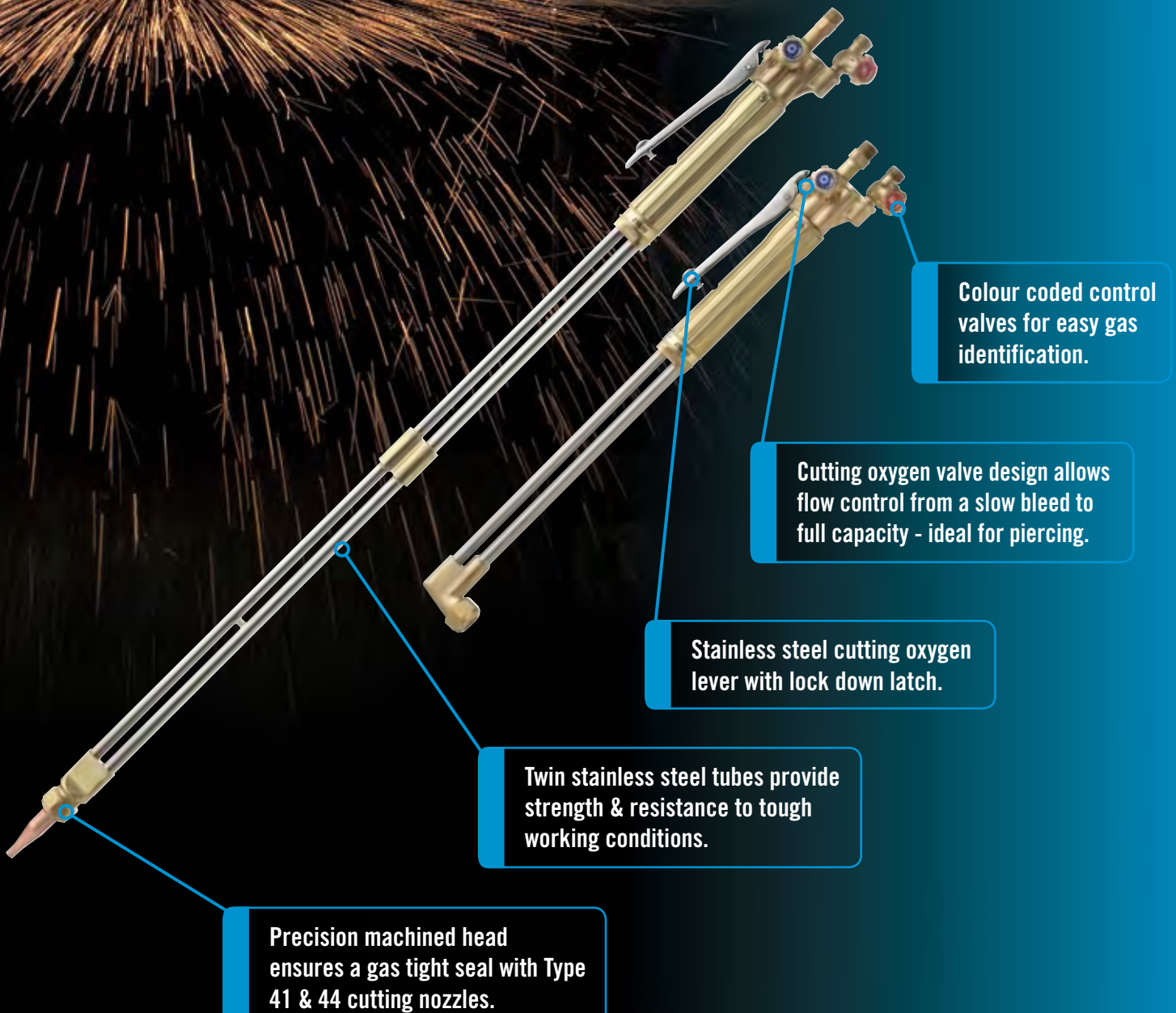


CIGWELD

COMET 3 MULTI-PURPOSE 3 HEAVY DUTY CUTTING TORCH



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.



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