

CIGWELD

AN ESAB BRAND

COMET

GAS REGULATORS & KITS







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COMET 700 PRO

The COMET 700 Regulators are engineered for safe, precise, and reliable gas control in demanding environments. Built to AS4267 standards, they feature a fully encapsulated Tri-Port seat with a sintered filter, internal flashback protection, and ergonomic controls for accurate adjustment. With fail-safe gauges and clear colour coding for correct application, the COMET 700 range delivers dependable, professional performance.



AS Compliant

Conforms to Australian standard AS4267



Tri-Port Encapsulated Seat

A fully encapsulated seat that incorporates a sintered filter



Flashback Safety

Internal gas control components are protected against flashback



Precise Gas Control

Ergonomic knobs ensure precise gas adjustment



Fail Safe Protection

In the unlikely event of the regulator failing, the pressure gauges will fail safe, being designed to ensure that no parts are thrown



Easy Gas Identification

Each regulator is clearly colour coded, so that the units are used with the gases for which they were designed for



Durable rubber gauge guards provide superior impact protection and enhanced grip in tough environments



A fully encapsulated Tri-Port seat with integrated sintered filter ensures smooth flow, enhanced durability, and protection against contaminants.

Ergonomic control knob ensures precise and effortless gas regulation.



Laser engraving delivers clear, long-lasting identification and traceability.



OXYGEN REGULATOR, VI 1000 kPa

P/N: 301637

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	1,000 kPa	1,150	5/8"-18 UNF RH	Type 10

VI = Vertical Inlet
SI = Side Inlet



OXYGEN REGULATOR, SI 1000 kPa

P/N: 310638

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	1,000 kPa	1,150	5/8"-18 UNF RH	Type 10

VI = Vertical Inlet
SI = Side Inlet



OXYGEN REGULATOR, VI 400 kPa

P/N: 310639

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	400 kPa	1,150	5/8"-18 UNF RH	Type 10

VI = Vertical Inlet
SI = Side Inlet

COMET

700 PRO



ACETYLENE REGULATOR, VI 150 kPa

P/N: 301532

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
2,500 kPa	150 kPa	150	5/8"-18 UNF LH	Type 20

VI = Vertical Inlet
SI = Side Inlet



NITROGEN REGULATOR, SI 1000 kPa

P/N: 310801

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	1,000 kPa	1,100	5/8"-18 UNF RH	Type 50

VI = Vertical Inlet
SI = Side Inlet





INERT REGULATOR, VI 1000 kPa
P/N: 310802

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	1,000 kPa	1,100	5/8"-18 UNF RH	Type 10

VI = Vertical Inlet
SI = Side Inlet



HYDROGEN REGULATOR, SI 1000 kPa
P/N: 310803

MAX INLET PRESSURE	MAX OUTLET PRESSURE	AIR FLOW (L/min) @ OUTLET (kPa)	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	1,000 kPa	100	5/8"-18 UNF LH	Type 20

VI = Vertical Inlet
SI = Side Inlet



COMET 500 PRO

The COMET 500 Regulators are designed to deliver safe, reliable, and easy-to-use gas control for everyday industrial applications. Compliant with Australian Standard AS4267, they feature built-in flashback protection to safeguard internal components, along with ergonomic control knobs for precise and smooth adjustment. For added safety, the regulators are equipped with fail-safe pressure gauges that prevent parts from being released in the unlikely event of failure, while clear colour coding ensures correct application.

**AS
4267**

AS Compliant

Conforms to Australian standard AS4267



Precise Gas Control

Ergonomic knobs ensure precise gas adjustment



Flashback Safety

Internal gas control components are protected against flashback



Easy Gas Identification

Each regulator is clearly colour coded, so that the units are used with the gases for which they were designed for



Fail Safe Protection

In the unlikely event of the regulator failing, the pressure gauges will fail safe, being designed to ensure that no parts are thrown





ARGON REGULATOR, VI 45 L/min
P/N: 310601

MAX INLET PRESSURE	MAX OUTLET PRESSURE / FLOWRATE	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	45 L/min	5/8"-18 UNF RH	Type 10

VI = Vertical Inlet
SI = Side Inlet



ARGON PRESET REGULATOR, VI 200kPa
P/N: 310602

MAX INLET PRESSURE	MAX OUTLET PRESSURE / FLOWRATE	OUTLET CONNECTION	INLET CONNECTION
20,000 kPa	Preset 200 kPa	5/8"-18 UNF RH	Type 10

VI = Vertical Inlet
SI = Side Inlet

COMET

500 PRO

LPG REGULATOR, SI 400 kPa
P/N: 301525

MAX INLET PRESSURE	MAX OUTLET PRESSURE / FLOWRATE	OUTLET CONNECTION	INLET CONNECTION
2,500 kPa	400 kPa	5/8"-18 UNF LH	CGA510

VI = Vertical Inlet
SI = Side Inlet

CO₂ REGULATOR, SI 20 L/min
P/N: 310795

MAX INLET PRESSURE	MAX OUTLET PRESSURE / FLOWRATE	OUTLET CONNECTION	INLET CONNECTION
21,000 kPa	20 L/min	5/8"-18 UNF RH	Type 30

VI = Vertical Inlet
SI = Side Inlet



COMET

GAS KITS



AS Compliant

Conforms to Australian standard AS4839



Flashback Safety

Dual flashback arrestors for maximum operator safety



Gas Cutting

Precision oxy-fuel cutting performance with smooth, controlled results across a wide range of materials and thicknesses



Genuine COMET Black Nickel Nozzles & Tips

Versatile consumable selection for various applications



Gas Welding

Reliable gas welding capability delivering consistent heat control for strong and clean welds



Heavy Duty Case

Stored in a COMET safe case keeping equipment organised, protected, and easy to transport



Robust latch system keeps the handle firmly locked for safe transport and storage.



Premium carbon fibre foam adds a modern look while delivering superior durability and protection.



Easily removable top foam layer allows quick customization and convenient access to contents.

OXYGEN/ACETYLENE GAS KITS

P/N:	DESCRIPTION
308315	COMET Starter Kit, Oxygen/Acetylene



KIT CONTENTS:

P/N:	DESCRIPTION
310638	COMET 700 Oxygen Regulator, Side Inlet
301532	COMET 700 Acetylene Regulator, Vertical Inlet
304001	COMET 3 Blowpipe
304005	COMET 3 Cutting Attachment
304002	COMET 3 Mixer Type 550
208512	COMET Flashback Arrestor Torch Mount Set
208513	COMET Flashback Arrestor Regulator Mount Set
308693	Fitted Twin Hose Oxy/Acet 5mm, 5m
306047	COMET Black Nickel Type 41 Cutting Nozzle, Size 8

P/N:	DESCRIPTION
306048	COMET Black Nickel Type 41 Cutting Nozzle, Size 12
307001	COMET Black Nickel Type 551 Welding Tip, Size 10
307002	COMET Black Nickel Type 551 Welding Tip, Size 12
454031	Gas Welding Goggles
308789	Flint Lighter
309258	Combination Spanner
308036	Tip Cleaner
	COMET Safe Case



OXYGEN/ACETYLENE GAS KITS



P/N:	DESCRIPTION
308313	COMET Professional Plus Kit, Oxygen/Acetylene

KIT CONTENTS:

P/N:	DESCRIPTION
310638	COMET 700 Oxygen Regulator, Side Inlet
301532	COMET 700 Acetylene Regulator, Vertical Inlet
304001	COMET 3 Blowpipe
304005	COMET 3 Cutting Attachment
304002	COMET 3 Mixer Type 550
208512	COMET Flashback Arrestor Torch Mount Set
208513	COMET Flashback Arrestor Regulator Mount Set
308694	Fitted Twin Hose Oxy/Acet 5mm, 10m
306046	COMET Black Nickel Type 41 Cutting Nozzle, Size 6
306047	COMET Black Nickel Type 41 Cutting Nozzle, Size 8
306048	COMET Black Nickel Type 41 Cutting Nozzle, Size 12
306049	COMET Black Nickel Type 41 Cutting Nozzle, Size 15

P/N:	DESCRIPTION
307000	COMET Black Nickel Type 551 Welding Tip, Size 8
307001	COMET Black Nickel Type 551 Welding Tip, Size 10
307002	COMET Black Nickel Type 551 Welding Tip, Size 12
307003	COMET Black Nickel Type 551 Welding Tip, Size 15
307004	COMET Black Nickel Type 551 Welding Tip, Size 20
454031	Gas Welding Goggles
308789	Flint Lighter
309258	Combination Spanner
308036	Tip Cleaner
308729	Roller Guide
308752	Radius Bar & Pivot
	COMET Safe Case

OXYGEN/LPG GAS KITS



KIT CONTENTS:

P/N:	DESCRIPTION
310638	COMET 700 Oxygen Regulator, Side Inlet
301525	COMET 500 LPG Regulator, Side Inlet
304001	COMET 3 Blowpipe
304005	COMET 3 Cutting Attachment
304002	COMET 3 Mixer Type 550
208512	COMET Flashback Arrestor Torch Mount Set
208513	COMET Flashback Arrestor Regulator Mount Set
308755	Fitted Twin Hose Oxy/LPG 5mm, 5m
306026	COMET Black Nickel Type 44 Cutting Nozzle, Size 8

P/N:	DESCRIPTION
308316	COMET Starter Kit, Oxygen/LPG

P/N:	DESCRIPTION
306028	COMET Black Nickel Type 44 Cutting Nozzle, Size 12
307068	COMET Black Nickel Type 554 Brazing Tip, Size 8
307059	COMET Black Nickel Type 554 Brazing Tip, Size 15
454031	Gas Welding Goggles
308789	Flint Lighter
309258	Combination Spanner
308036	Tip Cleaner
	COMET Safe Case

P/N:

DESCRIPTION

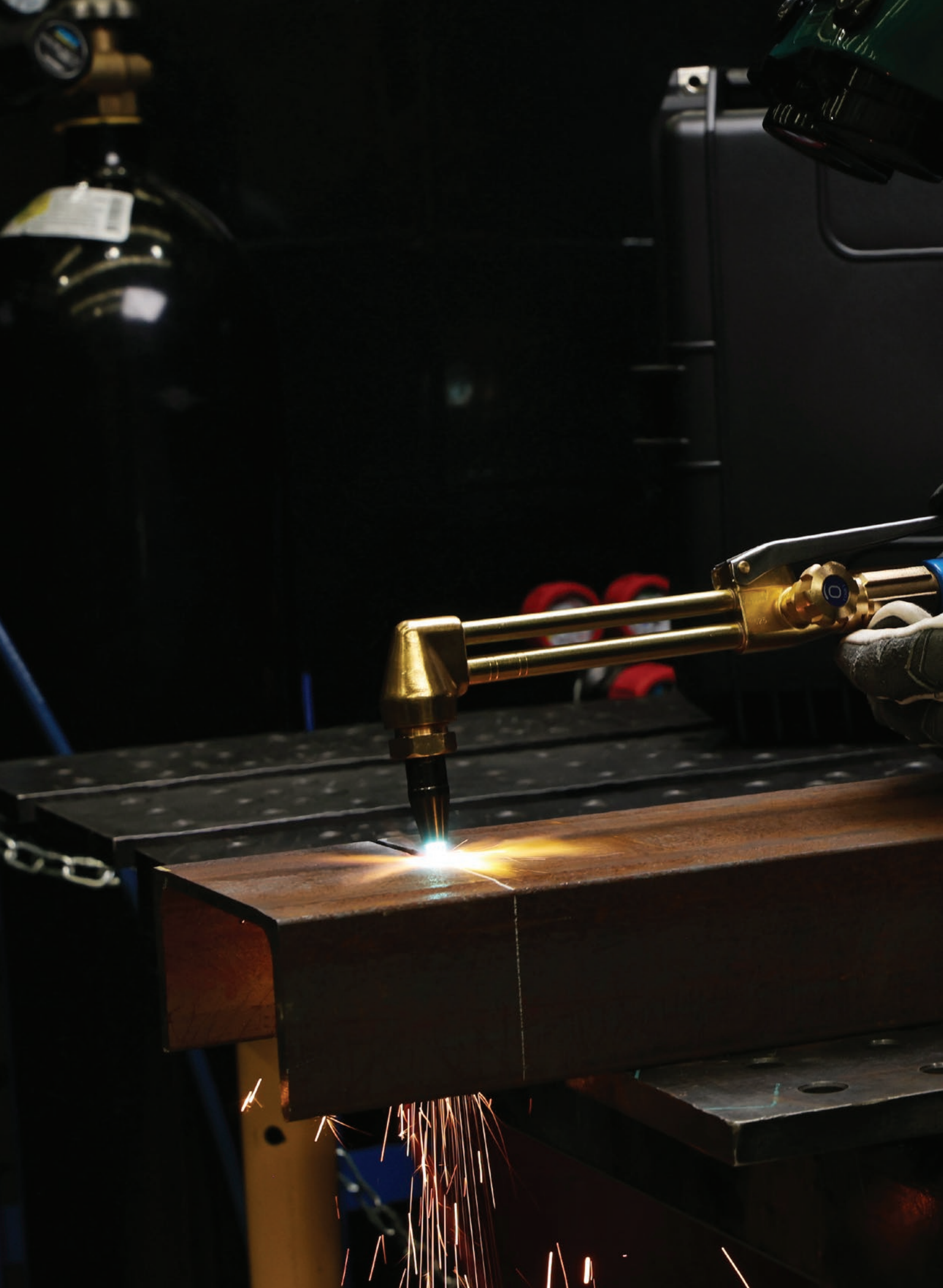
308394

COMET Cutting & Gouging Kit,
Oxygen/LPG


KIT CONTENTS:

P/N:	DESCRIPTION
310638	COMET 700 Oxygen Regulator, Side Inlet
301525	COMET 500 LPG Regulator, Side Inlet
204037	Multipurpose Cutting Torch 90° Head (530mm)
208518	COMET Flashback Arrestor Torch Mount Mid-Flow Set
208513	COMET Flashback Arrestor Regulator Mount Set
308986	Fitted Twin Hose Oxy/LPG 5mm, 10m
306030	COMET Black Nickel Type 44 Cutting Nozzle, Size 20

P/N:	DESCRIPTION
306033	COMET Black Nickel Type 44 Gouging Nozzle, Size 32GS
454031	Gas Welding Goggles
308789	Flint Lighter
309258	Combination Spanner
308036	Tip Cleaner
308729	Roller Guide
	COMET Safe Case





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CMX

STRONG HAND
TM041260

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