TESUCO

TECHNICAL SUPPLIES COMPANY

Gas Equipment

For Cutting, Gouging, Welding & Heating

QUALITY GAS EQUIPMENT

tesuco.com.au

Our name Tesuco® comes from **Te**chnical **Su**pplies **Co**mpany.

We Thank You For Choosing Our Quality Gas Equipment

Beginning in 1988, Tesuco® has established itself as a specialist equipment supplier for all gas welding, heating and cutting applications. Tesuco® is proud to be 100% Australian owned and has been quality endorsed by SAI Global to the AS/NZS ISO 9001 Standard since 1995.

Tesuco® continues to introduce new and exciting products from the best Australian and overseas manufacturers. This booklet introduces you to our range of welding, heating and cutting equipment, available through our extensive distributor network both here and abroad.

Tesuco Pty Ltd

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Orders	orders@tesuco.com.au
Website	tesuco.com.au

Scan QR code to view our complete range of gas equipment.

Only trained operators may use this equipment.

Australian & New Zealand Standards

There are many Australian standards covering gas equipment, however one of the most important is AS 4839 – "The Safe Use of Portable and Mobile Oxy-Fuel Systems for Welding, Cutting, Heating and Allied Processes". It covers items like cylinder handling and transportation, gases, hoses and hose length, regulators, flashback arrestors, blowpipes, tips and nozzles and includes a guide on maintenance and testing of the equipment.

For peace of mind Tesuco® equipment conforms to all of the relevant Australian and New Zealand standards. In some products, such as our oxygen regulators, our testing is beyond that of many in the marketplace. Not all oxygen regulator have passed the promoted ignition test (referred to as the bomb test) as listed in AS 4267. To ensure ultimate safety, Tesuco® oxygen regulators have passed this test.

Acetylene Withdrawal Rates

Choice of equipment may be restricted by the size or number of acetylene cylinders you use. Acetylene cylinders must display the maximum withdrawal rate on the cylinder label. Further to this, continuous withdrawal (over 20 minutes) and depletion of cylinder contents will reduce the available withdrawal rate. Exceeding the maximum withdrawal rate of acetylene cylinders may cause flashbacks, serious damage to equipment and/or injury to the operator. The correct cylinder size or number of cylinders must be used relevant to the gas consumption of the tip. To simplify this, flow rate information to safely use each tip/nozzle is supplied in this booklet and a guide for cylinders to be used.

LpG Withdrawal Rates

As with acetylene, flow rate for LpG is restricted by the size of the cylinder used.
For example, the maximum continuous draw off @ 21°C for a 45 kg cylinder is 56.6 L/min.
As a result it may be dangerous to use some equipment if the gas supply is not sufficient.
It is imperative that the operator selects the correct gas supply for the equipment being used. Failure to do this may cause flashbacks, serious damage to equipment and/or injury to the operator.

Goggles

Australian & New Zealand Standards

Australian Standard AS/NZS 1337.1 & AS/NZS 1338.1

The soft PVC material used on the Flame Pro® goggles from Tesuco® is environmentally friendly and complies with international regulations such as REACH SVHC/California Proposition 65/TSCA/POPs and will not cause irritation to the skin.

Regulators

Australian Standards

Australian Standard AS 4267

Previously, regulators from most suppliers have only been available in bottom entry. Cylinders, however may have either a top or side outlet valve. To cater for this Tesuco® regulators are available in both bottom and side entry configuration. This ensures the appropriate regulator can be used to maintain the correct orientation of the regulator and gauges during operation, making it easier to read and adjust pressures.

Tesuco® made sure the oxygen regulator passed the promoted ignition test as listed in AS 4267 - Appendix A.

Flashback Arrestors

Australian Standards

Australian Standard AS 4603

All Ibeda flashback arrestors are 100% production tested for leaks with helium and are flashback tested.
Independently approval is from "BAM" in Germany.

IBEDA®
SOLUTIONS FOR GASES

Hoses

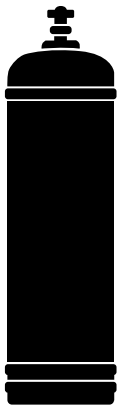
Australian & New Zealand Standards

Australian standard AS/NZS 1335

Tesuco® 5 mm ID hoses suit welding, brazing and cutting while 10 mm ID hoses suit gouging and heating applications due to flow rates. This requires the hoses to be branded as a ISO standard number.

Gas Equipment
Flow Diagram

OXYGEN



Check the cylinder flow rate before using any gas equipment.

RC1BOX10

OR

RC1SOX10
RC1SOX4.5

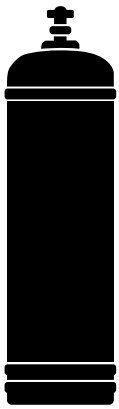
ACETYLENE

RC1BAC1.5

OR

RC1SAC1.5

OXYGEN



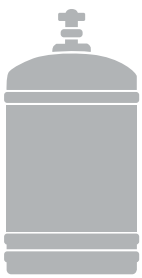
Check the cylinder flow rate before using any gas equipment.

RC1BOX10

OR

RC1SOX10
RC1SOX4.5

LpG



RC1RLP4

DP	FRSOD
DP	FRSOQD4D
BX	FRSOR
BX	FRHO
BX	FRHOR

5 mm ID TWIN HOSE

GWTW0A5
GWTW0A10
GWTW0A15
GWTW0A20

DP	FTSOD
DP	FTSOQD1D
BX	FTMO
BX	FTMOQD1
BX	FTHO

DP	FRSFD
DP	FRSFQD4D
BX	FRSFR
BX	FRHF
BX	FRHFR

10 mm ID TWIN HOSE

GWTW1OA10
GWTW1OA15

Note: When heating or gouging, high flow (FRH-/FTH-) model flashback arrestors and 10 mm twin hoses must be used.

DP	FTSFD
DP	FTSFQD1D
BX	FTMF
BX	FTMFQD1
BX	FTHF

DP	FRSOD
DP	FRSOQD4D
BX	FRSOR
BX	FRHO
BX	FRHOR

5 mm ID TWIN HOSE

GWTW0L5
GWTW0L10
GWTW0L15
GWTW0L20

DP	FTSOD
DP	FTSOQD1D
BX	FTMO
BX	FTMOQD1
BX	FTHO

DP	FRSFD
DP	FRSFQD4D
BX	FRSFR
BX	FRHF
BX	FRHFR

10 mm ID TWIN HOSE

GWTW1OL10
GWTW1OL15

Note: When heating or gouging, high flow (FRH-/FTH-) model flashback arrestors and 10 mm twin hoses must be used.

DP	FTSFD
DP	FTSFQD1D
BX	FTMF
BX	FTMFQD1
BX	FTHF

Gas Equipment
Flow Diagram

WELDING

CUTTING GOUGING

- GWGNA32
- GWGNA32S
- *GWGNA48

*Not recommended on single cylinders. Manifold systems only.

- GWCNA06
- GWCNA08
- GWCNA12
- GWCNA15
- GWCNA20

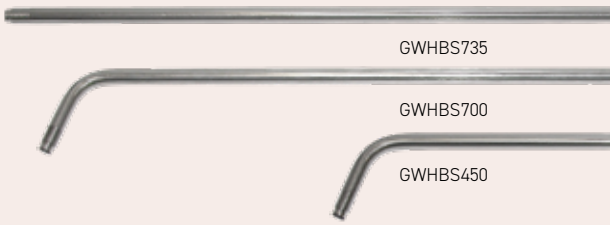
- GWCNA06B
- GWCNA08B
- GWCNA12B
- GWCNA15B
- GWCNA20B

- GWSMNA6

HEATING

- GWHTA1
- GWHTA2

- GWHBS735
- GWHBS700
- GWHBS450



BRAZING

CUTTING GOUGING

- GWGNL32
- GWGNL32S
- GWGNL48

- GWCNL06
- GWCNL08
- GWCNL12
- GWCNL15
- GWCNL20

HEATING

- GWHTLH1
- GWHTLH2
- GWHTLH3
- GWHTLH4
- GWHTLH5

- GWHTL1
- GWHTL2
- GWHTL3
- GWHTL4

- GWHBA

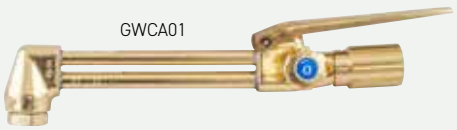
- GWHBS735
- GWHBS700
- GWHBS450

OXYGEN/ACETYLENE

▲ ● ■ GWWT06
▲ ● ■ GWWT08
● ■ GWWT10
● ■ GWWT12
● ■ GWWT15
■ GWWT20

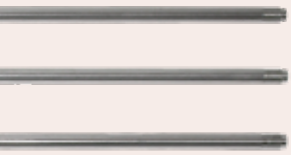
GWMI10

Cutting capacity up to 150 mm



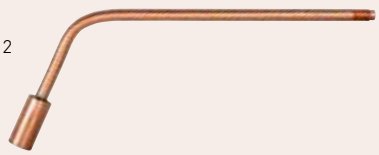
GWCA01

GWCA02



GWMI13

GWHT812



GWMI10

GWWH01

Acetylene cylinder guide for safe use, refer to your gas supplier.

G = ■ E = ● D = ▲

The available withdrawal rate of acetylene from a cylinder limits the equipment that may be used. It is the operators responsibility to choose correct equipment.

Flashback arrestors must be fitted to both the regulator and blowpipe, as stated in AS 4839 to protect the operator and the equipment.

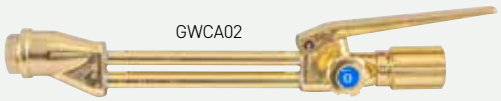
OXYGEN/LpG

GWBT08
GWBT12
GWBT15
GWBT20

GWMI10

Cutting capacity up to 150 mm

GWCA01



GWCA02

GWMI13

GWMI13LN

Note: GWMI13LN to be used for heating heads GWHTL3, GWHTL4 and GWHTLH3, GWHTLH4 and GWHTLH5.

GWWH01

The available withdrawal rate of LpG from a cylinder limits the equipment that may be used. It is the operators responsibility to choose correct equipment.

Flashback arrestors must be fitted to both the regulator and blowpipe, as stated in AS 4839 to protect the operator and the equipment.

WELDING GOGGLES

Shade 5

Flame Pro® goggles are the flip up design, which can be operated using one hand. When the shaded lenses are flipped up the user is still protected by a set of clear lenses. This also saves having to remove them in-between welding, brazing and cutting operations.

Shade 5 goggles are required when using any gas welding, brazing, heating and cutting applications to protect your eyes.

PART NO	DESCRIPTION
GWGP	Gas welding goggles Flame Pro® Shade 5
GWGS5	Goggle filter lens shade 5 (pair)
GWGCL	Goggle clear cover lens (pair)


GWGP


GWGCL


GWGS5

TRIPLE FLINT LIGHTER

Tesuco® triple flint lighter is designed for safe use to light any gas welding, brazing, heating and cutting tip or nozzle.

The cup pockets the gas for easy and quick lighting. It has three flints that can be rotated as one wears out. Replacement triple flints are available in four pack.


GWTFR


GWTF

PART NO	DESCRIPTION	QTY
GWTF	Flint gun triple flint	1
GWTFR	Triple flint replacement	4

SPARKI

Hands free igniter for welding and cutting torches. Simply attach to the work bench or anywhere that is metal on the work site, turn on the fuel gas then push the tip into the igniter to light the flame and then adjust the oxygen at the same time without the need to hold the lighter.

SPT031

SPT051

SPT101

PART NO	DESCRIPTION
SPT031	30 mm Magnetic base
SPT051	50 mm Magnetic base
SPT101	100 mm Steel base

TIP CLEANING SET

Tesuco® cleaner set are design to be used on all tips and nozzles.

During operation, cutting, heating, brazing and welding nozzles and tips can become blocked with slag deposits. The tip cleaning set comprises 13 sizes of round wires and a file to clear the hole of debris for longer life.

PART NO
GWTC

COMBINATION SPANNER

PART NO
GWS

NOZZLE NUT

PART NO	DESCRIPTION
SPCANN	
SPCANND	Twin pack

INSTRUCTION MANUAL
Gas Equipment

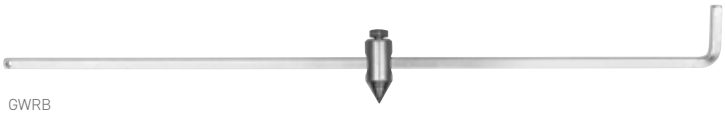
PART NO
GWKIM

REGULATOR GAUGE PROTECTORS
Twin Pack

PART NO	COLOUR
SPRGPRD	Red
SPRGPBD	Black

ROLLER GUIDE & RADIUS BAR

PART NO	DESCRIPTION
GWRB	Radius bar
GWRG	Roller guide
GWRGR	Roller guide with radius bar


GWRB


GWRG

Note: Circles up to 860 mm diameter with radius bar

REGULATOR OUTLET 90° ELBOW


G-AD90RH58


G-AD90LH58

PART NO	INLET	OUTLET
G-AD90RH58	5/8-18UNF RH Female	5/8-18UNF RH Male
G-AD90LH58	5/8-18UNF LH Female	5/8-18UNF LH Male

HOSE CONNECTION & JOINER


GWLP265


GWLP240LH


GWLP112RH


GWHCI


GWHC34


GWHC35

PART NO	SIZE	DESCRIPTION	TYPE
GWLP112U	5 mm	Right hand	LP112
GWLP240U	5 mm	Left hand	LP240
GWLP265U	5 mm		LP265
GWHCF	5 mm	Left hand	
GWHCI	5 mm	Right hand	
GWHCF10	10 mm	Left hand	
GWHCI10	10 mm	Right hand	
GWHC34		Right hand hose joiner	WB34
GWHC35		Left hand hose joiner	WB35

FLASHBACK ARRESTOR WITH Q/A COUPLER HOSE JOINER


FISFQD4 FISOQD4

PART NO	DESCRIPTION
FISFQD4	Inline Fuel Gas
FISOQD4	Inline Oxygen

COUPLING PINS TO EN 561


QPODF5 QPFDF5 QPODM5 QPFDM5

PART NO	DESCRIPTION	TYPE
QPFDM5	Fuel Gas Male	LH
QPODM5	Oxygen Male	RH
QPFDF5	Fuel Gas Female	LH
QPODF5	Oxygen Female	RH

Selection Guide
Welding & Brazing Tips

OXYGEN/ACETYLENE
Style 551


GWWT15

			PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)	
PART NO	TIP SIZE	WELD THICKNESS	OXYGEN	ACETYLENE	OXYGEN / FUEL GAS	
GWWT06	6	1.2	50	50	1.5	■ ● ▲
GWWT08	8	2	50	50	2	■ ● ▲
GWWT10	10	2.6	50	50	3	■ ●
GWWT12	12	3.2 / 4	50	50	4	■ ●
GWWT15	15	5 / 6.5	50	50	6.5	■ ●
GWWT20	20	8.2 / 10	50	50	12	■

Acetylene cylinder guide for safe use, refer to your gas supplier. G = ■ E = ● D = ▲

Typical consumption rates have been listed. These may vary depending on settings by the operator and environmental conditions.

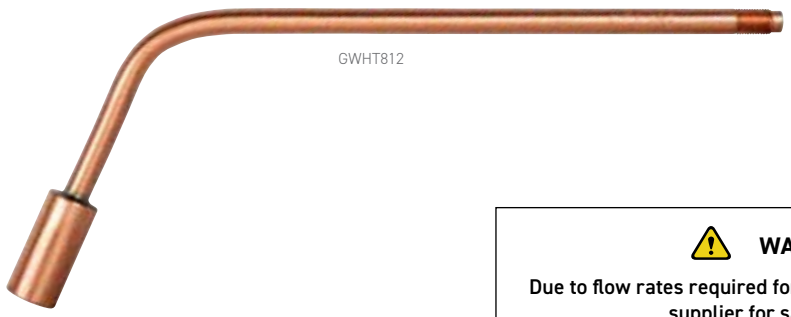
OXYGEN/LpG
Style 554

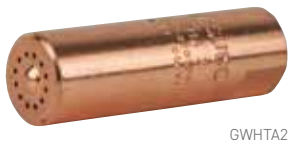

GWWT15

			PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)
PART NO	TIP SIZE	BRAZING THICKNESS	OXYGEN	LpG	OXYGEN / FUEL GAS
GWBT08	8	2	50	50	0.5
GWBT12	12	3.2 / 4	50	50	2
GWBT15	15	5 / 6.5	50	50	3
GWBT20	20	8.2 / 10	50	50	5

Typical consumption rates have been listed. These may vary depending on settings by the operator and environmental conditions.

OXYGEN/ACETYLENE


GWHT812


GWHTA2

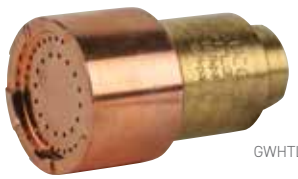
WARNING

Due to flow rates required for heating heads, refer to your gas supplier for safe acetylene use.
10 mm ID Twin hose and high flow flashback arrestors must be used on all heating equipment.

		PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)		
PART NO	TIP SIZE	OXYGEN	ACETYLENE	OXYGEN	FUEL GAS	HEAT OUTPUT (MJ/h)
GWHT812	8 x 12	150	100	45 - 58	41 - 55	180
GWHTA1	8 x 12	150	100	45 - 58	41 - 55	180
GWHTA2	12 x 12	200	100	74	65	215

Typical consumption rates have been listed. These may vary depending on settings by the operator and environmental conditions.

OXYGEN/LpG


GWHTL3


GWHTLH5


GWHBA Adaptor

		PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)		
PART NO	TIP SIZE	OXYGEN	LpG	OXYGEN	FUEL GAS	HEAT OUTPUT (MJ/h)
GWHTL1	18 x 12	500	100	200	50	280
GWHTL2	36 x 12	600	100	300	75	420
GWHTL3	48 x 12	600	100	400	100	560
GWHTL4	48 x 15	1000	300	600	150	840
GWHTLH1	H1	100 - 200	50	67 - 117	17 - 33	186
GWHTLH2	H2	200 - 300	50	98 - 213	25 - 53	298
GWHTLH3	H3	200 - 500	100	142 - 382	37 - 95	532
GWHTLH4	H4	300 - 600	100	233 - 473	60 - 118	663
GWHTLH5	H5	400 - 800	100-200	283 - 662	72 - 167	934
GWHBA	Adaptor – must be used in GWHTLH1 to 5					

Typical consumption rates have been listed. These may vary depending on settings by the operator and environmental conditions.

OXYGEN/ACETYLENE

Copper oxygen/acetylene cutting nozzles perform the same as traditional brass ones but have the advantage of better heat dissipation and less slag adherence. Nozzles are marked according to the requirements in AS 4839.

Maximum cutting with a GWCA01 and GWCA02 cutting attachment is 150 mm. For cutting up to 300 mm, use Tesuco® one piece cutting torches.

SCAN HERE


GWSMNA6


GWCNA32B


GWCNA12

PART NO *Note: Add 'B' to part number for brass finish.*	MAX PLATE THICKNESS (mm)	NOZZLE SIZE	PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)		
			OXYGEN	ACETYLENE	OXYGEN	ACETYLENE	
GWSMNA6	Sheet metal	6	200	100	9	1.5	■ ● ▲
GWCNA06 (B)	6	6	200	100	11	2	■ ● ▲
GWCNA08 (B)	10	8	200	100	20	3.5	■ ● ▲
GWCNA12 (B)	20	12	250	100	38	4	■ ●
GWCNA15 (B)	75	15	350	100	75	7	■
GWCNA20 (B)	125	20	400	100	134	9	■

Acetylene cylinder guide for safe use, refer to your gas supplier. G = ■ E = ● D = ▲

OXYGEN/LpG

Oxygen/LpG cutting nozzles perform extremely well for certain applications.
Due to less carbon in LpG, there is less slag adherence to the bottom of the cut. Nozzles are marked according to the requirements in AS 4839.

Maximum cutting with a GWCA01 and GWCA02 cutting attachment is 150 mm. For cutting up to 300 mm, use Tesuco® one piece cutting torches.

SCAN HERE


GWCNL08

PART NO	MAX PLATE THICKNESS (mm)	NOZZLE SIZE	PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)	
			OXYGEN	LpG	OXYGEN	LpG
GWCNL06	6	6	200	100	17	2
GWCNL08	12	8	200	100	30	3.5
GWCNL12	20	12	250	100	68	4.5
GWCNL15	75	15	400	100	111	6
GWCNL20	125	20	400	100	171	6.5

Note: Typical consumption rates have been listed, but may vary depending on environmental conditions.

Maximum plate thickness for a cutting attachment is 150 mm.

OXYGEN/ACETYLENE

GWGNA32

PART NO	TYPE	NOZZLE SIZE	PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)		
			OXYGEN	ACETYLENE	OXYGEN	ACETYLENE	
GWGNA32	Bent	32	500	100	61	15	■
GWGNA32S	Straight	32	500	100	61	15	■
GWGNA48	Bent	48	600	100	85	18	

Acetylene cylinder guide for safe use, refer to your gas supplier. G = ■ E = ● D = ▲

OXYGEN/LpG

GWGNL32

PART NO	TYPE	NOZZLE SIZE	PRESSURE (kPa)		TYPICAL CONSUMPTION (L/min)	
			OXYGEN	LpG	OXYGEN	LpG
GWGNL32	Bent	32	500	100	94	12
GWGNL32S	Straight	32	500	100	94	12
GWGNL48	Bent	48	600	100	120	13

Typical consumption rates have been listed. These may vary depending on settings by the operator and environmental conditions.

GAS CONTROL

Gas Control is a technologically advanced gas leakage detection spray, designed to test the hermetic sealing of any type of gas system. The liquid has a special formulation to inhibit corrosion when used on copper, brass and steel. The liquid, when applied will detect the slightest leak, forming bubbles or foam where it occurs.

FEATURES

- Sold to distributors in a display pack of 12 units
- Aerosol with easy to use Acc-U-Sol valve
- Aluminum container
- Safety tear-off tab
- Small extension tube supplied for accurate application
- Approved by DVGW to DIN EN 14291

PART NO	DESCRIPTION
OTLDS	400g, UN 1950, aerosols, class 2.2

NOT ALL GAS KITS
ARE TO THE SAME
HIGH STANDARDS AS TESUCO®

Part No: GWKOA

GAS KIT
FEATURES

TESUCO TECHNICAL SUPPLIES COMPANY
HOSPITALITY
GAS SAFETY
INDUSTRIAL
SCIENTIFIC
MEDICAL

1A **1B**

REGULATORS AS 4267

Gas kits can be ordered with bottom or side entry regulators. Oxygen regulator has been independently tested for the promoted ignition test and the oxygen shock-type test. All regulators have gauge protectors fitted for added protection.

2

TWIN WELDING HOSE AS/NZS 1335

Has been independently tested to meet the requirement in AS/NZS 1335:2020.

3A **3B**

FLASHBACK ARRESTORS AS 4603

Torch and regulator end flashback arrestors have been independently tested to meet the requirement in AS 4603.

4

WELDING TIPS AS 4839

All welding tips are permanently marked to meet the requirements in AS 4839 standard.

5

CUTTING NOZZLES AS 4839

All cutting nozzles are permanently marked to meet the requirements in AS 4839 standard.

6

WELDING GOGGLES

Flame Pro® goggles have been independently tested to meet the requirements in AS/NZS 1337.1 and 1338.1. Product certification has been issued by SAI Global.

7 **8** **9**

CUTTING ATTACHMENT, BLOWPIPE & MIXER AS 4839

Cutting Attachment, Blowpipe and Mixer are permanently marked to meet the requirements in AS 4839 standard.

10

TIP CLEANERS

Tesuco® tip cleaners comprises various sizes of round files designed to clear the holes of debris ensuring long life of the nozzle or tip.

11 **12**

ROLLER GUIDE WITH RADIUS BAR

Not all gas kits are supplied with a roller guide and radius bar. The roller guide will add extra life to the nozzles as your height from the work piece is maintained at all time.

13

TRIPLE FLINT LIGHTER

The Tesuco® triple flint lighter has three flints that can rotate for use as one flint wears out.

14

COMBINATION SPANNER

Designed to fit the hex sizes of all items in the gas kit.

15

INSTRUCTION MANUAL FOR GAS EQUIPMENT

16

HEAVY DUTY RED KIT BOX WITH EQUIPMENT TRAY

The foam insert at the base of the kit protects the regulator and the pressure gauge face against scratching.

WARNING

Tesuco® does not have a 8 x 12 heating tip in our kits, as it exceeds the safe withdrawal rate of acetylene from a "G" size cylinder.

GWHT812

Gas Equipment
Oxygen/Acetylene Master Kit

GWKOA

GWKOAS

PART NO	DESCRIPTION	GWKOA	GWKOAS
GWKITE	Heavy duty red kit box with equipment tray	●	●
RC1BOX10	Oxygen regulator – Bottom entry	●	
RC1SOX10	Oxygen regulator – Side entry		●
RC1BAC1.5	Acetylene regulator – Bottom entry	●	
RC1SAC1.5	Acetylene regulator – Side entry		●
FRSFD	Flashback arrestor, Regulator end, Standard flow, Fuel Gas	●	●
FRSOD	Flashback arrestor, Regulator end, Standard flow, Oxygen	●	●
GWTWOA10	Twin gas hose 10 m – Oxygen/Acetylene	●	●
FTSFD	Flashback arrestor, Torch end, Standard flow, Fuel Gas	●	●
FTSOD	Flashback arrestor, Torch end, Standard flow, Oxygen	●	●
GWWH01	Blowpipe	●	●
GWMI10	Mixer 10 mm	●	●
GWWT10	Welding tip, Oxygen/Acetylene, Size 10	●	●
GWWT12	Welding tip, Oxygen/Acetylene, Size 12	●	●
GWWT15	Welding tip, Oxygen/Acetylene, Size 15	●	●
GWWT20	Welding tip, Oxygen/Acetylene, Size 20	●	●
GWCA01	Cutting attachment	●	●
GWCNA08	Cutting nozzle, Oxygen/Acetylene, Size 8	●	●
GWCNA12	Cutting nozzle, Oxygen/Acetylene, Size 12	●	●
GWCNA15	Cutting nozzle, Oxygen/Acetylene, Size 15	●	●
GWRB	Radius bar and pivot	●	●
GWRG	Roller guide	●	●
GWGP	Welding goggles	●	●
GWTF	Flint lighter	●	●
GWTC	Tip cleaners	●	●
GWS	Combination spanner	●	●
GWKIM	Instruction manual for gas equipment	●	●

GWKOL

GWKOLS

PART NO	DESCRIPTION	GWKOL	GWKOLS
GWKITE	Heavy duty red kit box with equipment tray	●	●
RC1BOX10	Oxygen regulator – Bottom entry	●	
RC1SOX10	Oxygen regulator – Side entry		●
RC1RLP4	LpG regulator – Rear entry	●	●
FRSFD	Flashback arrestor, Regulator end, Standard flow, Fuel Gas	●	●
FRSOD	Flashback arrestor, Regulator end, Standard flow, Oxygen	●	●
GWTWOL10	Twin gas hose 10 m – Oxygen/LpG	●	●
FTSFD	Flashback arrestor, Torch end, Standard flow, Fuel Gas	●	●
FTSOD	Flashback arrestor, Torch end, Standard flow, Oxygen	●	●
GWWH01	Blowpipe	●	●
GWMI10	Mixer 10 mm	●	●
GWBT08	Brazing tip, Oxygen/LpG, Size 8	●	●
GWBT12	Brazing tip, Oxygen/LpG, Size 12	●	●
GWBT15	Brazing tip, Oxygen/LpG, Size 15	●	●
GWBT20	Brazing tip, Oxygen/LpG, Size 20	●	●
GWCA01	Cutting attachment	●	●
GWCNL08	Cutting nozzle, Oxygen/LpG, Size 8	●	●
GWCNL12	Cutting nozzle, Oxygen/LpG, Size 12	●	●
GWCNL15	Cutting nozzle, Oxygen/LpG, Size 15	●	●
GWRB	Radius bar and pivot	●	●
GWRG	Roller guide	●	●
GWGP	Welding goggles	●	●
GWTF	Flint lighter	●	●
GWTC	Tip cleaners	●	●
GWS	Combination spanner	●	●
GWKIM	Instruction manual for gas equipment	●	●

Gas Equipment
Tradie Starter Kit

GWKOAT

PART NO	DESCRIPTION	GWKOAT	GWKOLT
GWKITE	Heavy duty red kit box with equipment tray	●	●
RC1BOX10	Oxygen regulator – Bottom entry	●	●
RC1BAC1.5	Acetylene regulator – Bottom entry	●	
RC1RLP4	LpG regulator – Rear entry		●
FRSFD	Flashback arrestor, Regulator end, Standard flow, Fuel Gas	●	●
FRSOD	Flashback arrestor, Regulator end, Standard flow, Oxygen	●	●
GWTWOA5	Twin gas hose 5 m – Oxygen/Acetylene	●	
GWTWOL5	Twin gas hose 5 m – Oxygen/LpG		●
FTSFD	Flashback arrestor, Torch end, Standard flow, Fuel Gas	●	●
FTSOD	Flashback arrestor, Torch end, Standard flow, Oxygen	●	●
GWWH01	Blowpipe	●	●
GWMI10	Mixer 10 mm	●	●
GWWT10	Welding tip, Oxygen/Acetylene, Size 10	●	
GWWT12	Welding tip, Oxygen/Acetylene, Size 12	●	
GWBT08	Brazing tip, Oxygen/LpG, Size 8		●
GWBT12	Brazing tip, Oxygen/LpG, Size 12		●
GWCA01	Cutting attachment	●	
GWCNA08	Cutting nozzle, Oxygen/Acetylene, Size 8	●	●
GWCNA12	Cutting nozzle, Oxygen/Acetylene, Size 12	●	
GWCNL08	Cutting nozzle, Oxygen/LpG, Size 8		●
GWCNL12	Cutting nozzle, Oxygen/LpG, Size 12		●
GWGP	Welding goggles	●	●
GWTF	Flint lighter	●	●
GWTC	Tip cleaners	●	●
GWS	Combination spanner	●	●
GWKIM	Instruction manual for gas equipment	●	●

For standard cutting, welding and brazing equipment with 5 mm ID hose, the following guide can be used:



REGULATOR END Oxygen Flashback Arrestors		5 mm ID Oxygen/Acetylene Twin Hose		TORCH END Oxygen Flashback Arrestors	
DP FRSOD		GWTW0A5		DP FTSOD	
DP FRSOQD4D		GWTW0A10		DP FTSOQD1D	
BX FRSOR		GWTW0A15			
		GWTW0A20			

REGULATOR END Fuel Gas Flashback Arrestors		5 mm ID Oxygen/LpG Twin Hose		TORCH END Fuel Gas Flashback Arrestors	
DP FRSFD		GWTW0L5		DP FTSFD	
DP FRSFQD4D		GWTW0L10		DP FTSFQD1D	
BX FRSFR		GWTW0L15			
		GWTW0L20			

For Heating and gouging equipment with 10 mm ID hose, the following guide can be used:


REGULATOR END Oxygen Flashback Arrestors		10 MM ID Oxygen/Acetylene Twin Hose		TORCH END Oxygen Flashback Arrestors	
BX FRHO		GWTW10A10		BX FTMO	
BX FRHOR		GWTW10A15		BX FTMOQD1	
				BX FTHO	

REGULATOR END Fuel Gas Flashback Arrestors		10 MM ID Oxygen/LpG Twin Hose		TORCH END Fuel Gas Flashback Arrestors	
BX FRHF		GWTW10L10		BX FTMF	
BX FRHFR		GWTW10L15		BX FTMFQD1	
				BX FTHF	

Note: When heating or gouging, high flow (FRH-/FTH-)model flashback arrestors and 10 mm twin hoses must be used.

Note: Medium flow flashback arrestor can only be use on smaller heating and gouging nozzles.

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