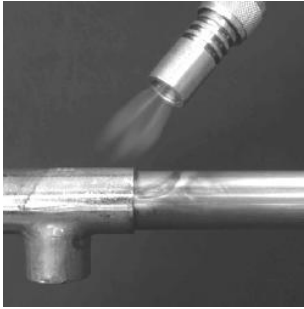


PRECISION WELDING & CUTTING EQUIPMENT


PRECISION™ GAS & OXYGEN FOR WELDING & CUTTING

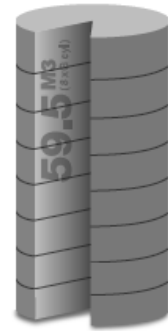
PRECISION™ welding and cutting gas is a new fuel that is more economical, efficient and safer to use than acetylene and other fuel gases.



Features and Benefits:

- Reduces fuel cost
- High cutting speed – reducing labour
- Equal oxygen consumption
- Reduced handling and storage
- Reduced change out time
- Extremely high flame temperature
- Minimum slag and weld back
- Burns clean – no soot or smoke
- Limited torch backfire
- Narrow explosive limits
- Stable, not sensitive to shock
- Odorized for detection

PRECISION™
45 Kg.

ACETYLENE
= 59.5 M³ (8 x G cyl)



	PRECISION	Acetylene	Propylene	Propane	Natural Gas
Flame Temp in Oxygen	3316°C	3087°C	2923°C	2526°C	2538°C
Heating Values MJ per M ³	103	55	89	94	39
MJ per Kg	57.5	49.6	50.9	50.3	57.4
M ³ per KG gas (or liquid)	0.55	0.91	0.56	0.54	1.47
Weight compared to Air	1.6	0.91	1.47	1.52	0.55
Limits of Flammability in Air	2.25 - 9.4%	2.5 - 80%	2.0-11.1%	2.4 - 9.6%	5.3 - 14%
Toxicity	Low	Low	Low	Low	Low
Reactivity	Low	Copper & silver alloys	Low	Low	Low
Backfire Tendency	Low	High	Slight	Low	Low
Maximum Pressure	Cylinder	103 kpa	Cylinder	Cylinder	Cylinder
Shock Sensitivity	Stable	Unstable	Stable	Stable	Stable
Boiling Point	-40°C	-63°C	-44°C	-42°C	-157°C

Precision Welding Gas & Cylinders

Airefrig Part Number	Precision vs Acetylene Cylinder Sizes			Precision Cylinder Information					List Price Excl GST
	Precision Nett Weight	Acetylene Equivalent	Acetylene Cylinder	Valve Type	Water Capacity	Gross Weight	Height	Diam.	
PR00001	1.25 kg	1.65M ³	1.0M ³ (D Size)	3/8" BSP Left Hand Thread	3.0 Ltr	4.10 kg	285mm	160 mm	P.O.A.
PR00003	3.0 kg	3.97M ³	3.2M ³ (E Size)		7.2 Ltr	7.50 kg	395 mm	190 mm	
PR00005	4.5 kg	5.95M ³	7.0M ³ (G Size)	POL	10.0 Ltr	10.0 kg	375 mm	260 mm	
PR00009	9.0 kg	11.9M ³	-		22.0 Ltr	18.6 kg	520 mm	310 mm	
PR00045	45.0 kg	59.5M ³	-		108.0 Ltr	101.0 kg	1290mm	390 mm	

- Precision cylinders are subject to a service fee – please contact your nearest Airefrig Australia branch for details.
- Precision cylinders not returned to Airefrig Australia within an 18 month period will be invoiced as an outright cylinder sale.
- For further information regarding this service please contact your nearest Airefrig Australia branch.

OXYGEN GAS FOR WELDING & CUTTING

Oxygen Welding Gas & Cylinders

Airefrig Part Number	Description	Cylinder Fill Quantity		Cylinder Water Capacity	List Price Excl GST
		Kg	M ³		
OXY0010	GAS OXYGEN PACK (D SIZE CYLINDER)	2.7	2.0	10 Litres	P.O.A.
OXY0020	GAS OXYGEN PACK (E SIZE CYLINDER)	5.4	4.0	20 Litres	
OXY0050	GAS OXYGEN PACK (G SIZE CYLINDER)	13.6	10.0	50 Litres	

- Oxygen cylinders are subject to a service fee – please contact your nearest Airefrig Australia branch for details.
- Oxygen cylinders not returned to Airefrig Australia within an 18 month period will be invoiced as an outright cylinder sale.
- For further information regarding this service please contact your nearest Airefrig Australia branch.

PRECISION WELDING & CUTTING EQUIPMENT

PRECISION STANDARD GAS & OXYGEN WELDING EQUIPMENT

Precision Standard Welding & Cutting Equipment

Airefrig Part Number	Description	List Price Ex GST
2510MOX	OXYGEN REGULATOR	\$138.00
10135MLP	PRECISION / LPG REGULATOR (POL CYLINDER FITTING)	\$138.00
GM16013B	ADAPTOR – FEMALE POL TO FEMALE 3/8in L/H BSP	\$45.00
HA505OLP	OXY & PRECISION / LPG TWIN HOSE ASSEMBLY 5M	\$82.50
HA1005OL	OXY & PRECISION / LPG TWIN HOSE ASSEMBLY 10M	\$119.70
HA1505OL	OXY & PRECISION / LPG TWIN HOSE ASSEMBLY 15M	\$176.70
MG241B	TORCH HANDLE (TYPE 41/44)	\$142.50
800243	MIXER (10mm) - suit MG241B Torch Handle	\$36.00
808593C	TIP TUBE (suit 800243 Mixer)	\$35.40
13903N	LPG BRAZING TIP 1-2MM (suit 808593C) Acetylene equivalent= SWT10	\$13.50
13905N	LPG BRAZING TIP 2-4MM (suit 808593C) Acetylene equivalent= SWT12	\$13.50
13906N	LPG BRAZING TIP 4-6MM (suit 808593C) Acetylene equivalent= SWT15	\$13.50
13908N	LPG BRAZING TIP 6-9MM (suit 808593C) Acetylene equivalent= SWT20	\$13.50
139010N	LPG BRAZING TIP 9-12MM(suit 808593C) Acetylene equivalent=SWT26	\$16.50
1390H	LPG MULTIFLAME HEATING TIP (suit 808593C)	\$27.00
MG242B	CUTTING ATTACHMENT (TYPE 41/44) – suit MG241B Handle	\$171.00
446	LPG CUTTING TIP 1-6MM (suit MG242B) Acetylene equiv = Type 41-6	\$26.40
448	LPG CUTTING TIP 6-12MM (suit MG242B) Acetylene equiv = Type 41-8	\$26.40
4412	LPG CUTTING TIP 12-20MM (suit MG242B) Acetylene equ = 41-6/41-12	\$26.40
4415	LPG CUTTING TIP 20-75MM (suit MG242B) Acetylene equ= Type 41-15	\$26.40
4420	LPG CUTTING TIP 75-125MM (suit MG242B) Acetylene = Type 41-20	\$26.40
4424	LPG CUTTING TIP 125-200MM (suit MG242B) Acetylene = Type 41-24	\$26.40
4432	LPG CUTTING TIP 200-275MM (suit MG242B) Acetylene = Type 41-32	\$26.40
4432GB	LPG GOUGING TIP BENT 3 x 6MM	\$97.50
4432GS	LPG GOUGING TIP STRAIGHT	P.O.A.
4448GB	LPG GOUGING TIP 5 x 10MM	P.O.A.
FBARAC	FLASHBACK ARRESTOR - FUEL (REGULATOR END)	\$85.50
FBAROX	FLASHBACK ARRESTOR - OXY (REGULATOR END)	\$85.50
FBATAC	FLASHBACK ARRESTOR - FUEL (TORCH END)	\$70.50
FBATOX	FLASHBACK ARRESTOR - OXY (TORCH END)	\$70.50



2510MOX



10135MLP



GM16013B



FBAROX



13906N



1390H



800243



MG241B



4432GB



4412



MG242B

PRECISION WELDING & CUTTING EQUIPMENT

PRECISION MICRO GAS & OXYGEN WELDING EQUIPMENT

Precision Micro Welding & Cutting Equipment

Airefrig Part Number	Description		List Price Ex GST	
AG8042	MICRO LPG STARTER KIT	Kit supplied with the following:		\$236.40
		Part No.	Description	
		800196	Micro Torch Handle	
		H192S	Micro Mixer	
		80D50C	Micro Tip Tube	
13903N	1-2mm Brazing Tip			
13905N	2-4mm Brazing Tip			
6051	Tip Cleaners			
2510MOX	OXYGEN REGULATOR		\$138.00	
10135MLP	PRECISION / LPG REGULATOR (POL CYLINDER FITTING)		\$138.00	
GM16013B	ADAPTOR – FEMALE POL TO FEMALE 3/8in L/H BSP		\$45.00	
HA505OLP	OXY & PRECISION / LPG TWIN HOSE ASSEMBLY 5M		\$82.50	
HA1005OL	OXY & PRECISION / LPG TWIN HOSE ASSEMBLY 10M		\$119.70	
HA1505OL	OXY & PRECISION / LPG TWIN HOSE ASSEMBLY 15M		\$176.70	
800196	TORCH HANDLE (MICRO)		P.O.A.	
H192S	MIXER (MICRO) - suit 800196 Torch Handle		P.O.A.	
80D50C	TIP TUBE (MICRO) - suit H192S Mixer		P.O.A.	
13903N	LPG BRAZING TIP 1-2MM (suit 808593C) Acetylene equivalent=SWT10		\$13.50	
13905N	LPG BRAZING TIP 2-4MM (suit 808593C) Acetylene equivalent=SWT12		\$13.50	
13906N	LPG BRAZING TIP 4-6MM (suit 808593C) Acetylene equivalent=SWT15		\$13.50	
13908N	LPG BRAZING TIP 6-9MM (suit 808593C) Acetylene equivalent=SWT20		\$13.50	
139010N	LPG BRAZING TIP 9-12MM(suit 808593C) Acetylene equivalent=SWT26		\$16.50	
1390H	LPG MULTIFLAME HEATING TIP (suit 808593C)		\$27.00	
800362	CUTTING ATTACHMENT (MICRO)		P.O.A.	
369000P	LPG CUTTING TIP MICRO 0-6MM		P.O.A.	
36900P	LPG CUTTING TIP MICRO 6-12MM		P.O.A.	
36901P	LPG CUTTING TIP MICRO 12-25MM		P.O.A.	
36902P	LPG CUTTING TIP MICRO 25-75mm		P.O.A.	
FBARAC	FLASHBACK ARRESTOR - FUEL (REGULATOR END)		\$85.50	
FBAROX	FLASHBACK ARRESTOR - OXY (REGULATOR END)		\$85.50	
FBATAC	FLASHBACK ARRESTOR - FUEL (TORCH END)		\$70.50	
FBATOX	FLASHBACK ARRESTOR - OXY (TORCH END)		\$70.50	



2510MOX



10135MLP



GM16013B



FBAROX



13906N



1390H



80D50C



H192S



MG241B



800362



369000P

PRECISION WELDING & CUTTING EQUIPMENT

PRECISION TURBO TORCH WELDING EQUIPMENT

Precision Turbo Torch Welding Equipment

Airefrig Part Number	Description	List Price Ex GST
10135MLP	PRECISION / LPG REGULATOR (POL CYLINDER FITTING)	\$138.00
GM16013B	ADAPTOR – FEMALE POL TO FEMALE 3/8in L/H BSP	\$45.00
BFFG4100	TURBO TORCH BRAZING HANDLE	\$359.70
BFFG4103	TURBO TORCH BURNER SMALL	P.O.A.
BFFG4104	TURBO TORCH BURNER MEDIUM	\$154.50
BFFG4105	TURBO TORCH BURNER LARGE	\$154.50
HA1505LP	LPG HOSE ASSEMBLY 1.5M	\$34.50
HA050LP	LPG HOSE ASSEMBLY 5.0M	\$53.70
FBARAC	FLASHBACK ARRESTOR - FUEL (REGULATOR END)	\$85.50
FBATAC	FLASHBACK ARRESTOR - FUEL (TORCH END)	\$70.50



10135MLP



GM16013B



BFFG4100



BFFG4104



HA1505LP

PRECISION WELDING EQUIPMENT ACCESSORIES

Airefrig Part Number	Description	List Price Ex GST
LP112	HOSE FITTING REUSABLE (RH)	P.O.A.
LP240	HOSE FITTING REUSABLE (LH)	P.O.A.
LP265	HOSE JOINER REUSABLE	P.O.A.
WB34	HOSE JOINER (RH)	P.O.A.
WB35	HOSE JOINER (LH)	P.O.A.
6025	FIRE LIGHTER (SINGLE CUP)	\$8.40
6027	FLINT REFILL (PKT 5)	\$3.60
6051	TIP CLEANERS	\$10.50
GM110	POL TO DISPOSABLE TORCH HOSE 900MM	\$103.50



6025



6051



GM110

CYLINDER SAFETY PLUGS (Added protection when gas cylinders are not in use)

Airefrig Part Number	Description	List Price Ex GST
SJ16692	Acetylene Cylinder Safety Plug – with lanyard	\$63.00
SJ16693	Oxygen Cylinder Safety Plug – with lanyard	\$63.00
SJ16728	Precision Cylinder Safety Plug – with lanyard	\$77.00

