



# ALbee™ Weld



Rental Free Cylinders  
for Welding Gases





**ALbee™ Professional and ALbee™ Plus** are brands and a concept created by Air Liquide to supply rental free cylinders to the market place to suit customers operational needs.

## Cylinder Exchange Programme

Simply purchase an ALbee™ cylinder from any approved Reseller. Then when it needs replacing just return your empty cylinder to any approved ALbee™ Reseller in the UK or Eire and exchange it by purchasing a refill cylinder. It's that easy ... no more rental and no more transaction charges.

## Never Purchase a Regulator Again!

Every ALbee™ Weld cylinder is fitted with a fully integrated MiniTOP which is fully maintained on a fair wear and tear basis by Air Liquide. When an empty cylinder is returned, the MiniTOP is thoroughly checked, serviced and any worn parts replaced so you know that your ALbee™ Weld cylinder is ready for use every time.

## Benefits of ALbee™

### Saves You Money

- No more rental bills
- No more regulators to buy
- No regulator maintenance
- No wastage – On/Off lever avoids gas leaks

### Saves You Time

- Easy On/Off lever
- Simple flow adjustor
- Faster set up due to built in regulator

### Safer

- Shock absorbing guard protects the regulator
- On/Off lever allows for a fast gas cut off
- Clear On/Off positions

### Fully Portable

- Ergonomic cap – allows for easy carriage
- ALbee™ cylinders are very compact
- Easily portable – lighter than many other cylinders
- Can be secured on-site

## ALbee™ Plus

ALbee™ Plus has specifically been created for those users who need larger gas quantities but still require the portability advantages associated with ALbee™. ALbee™ Plus has the equivalent gas content of a 20 litre cylinder at 200 bar giving reduced down time and enhanced productivity benefits.

- + 13.4 litre 300 bar cylinder
- + Same gas capacity as a 20 litre 200 bar cylinder
- + Integrated regulator – no more regulator costs
- + Available in pure Argon and Argon CO<sub>2</sub>
- + Easily portable

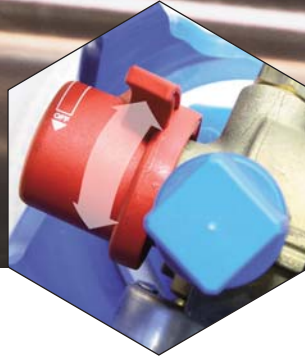


## Integrated Minitop Regulator Included



### Valve guard protects the regulator

- Easy to handle and can be secured on-site
- Fully portable



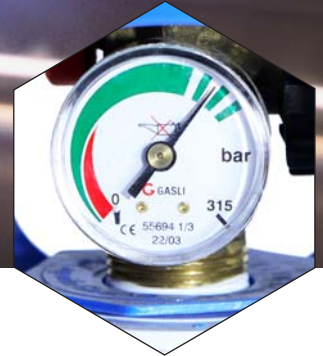
### Easy On/Off lever

- Fast gas cut off
- Clear On/Off position
- Avoids leaks from badly closed valves



### Flow control handwheel

- Quickly set your flow rate



### High pressure gauge

- Tells you the contents of the cylinder

## Cylinder Specification

	ALbee™ Weld	ALbee™ Plus
Cylinder size	11 litres	13.4 litres
Cylinder pressure	200 bar	300 bar
Type	Steel	Steel
Volume		
Weld Ar	2.3m <sup>3</sup> / 2300ltr	4.1m <sup>3</sup> / 4100ltr
Weld ArMix 15% CO <sub>2</sub>	2.55m <sup>3</sup> / 2550ltr	4.43m <sup>3</sup> / 4430ltr
Full weight		
Weld Ar	17.91kg	25.92kg
Weld ArMix 15% CO <sub>2</sub>	18.32kg	26.60kg
Height	590mm	820mm
Diameter	178mm	190mm

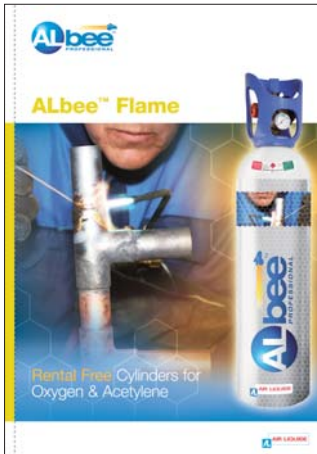


## Benefits of ALbee™ versus Renting

	£ Rental	£ ALbee™
Cost of cylinder	Annual rental	One off purchase
Transaction charges	With every exchange	No transaction charges
Environmental charges	With every exchange	No environmental charges
Purchase of regulators	At least every 5 years	Integrated regulator included
Regulator repairs		Fair wear and tear maintenance included

Gas	Brand	Process	Consumption	ALbee™ Weld L11	ALbee™ Plus L13.4
Argon	Weld Ar	GTAW (TIG)	6 LT/MIN	6hr 23mins	11hr 23mins
Argon	Weld Ar	GMAW (MIG)	15 LT/MIN	2hr 33mins	4hr 33mins
Argon CO <sub>2</sub> 15%	Weld ArMix	GMAW (MAG)	12 LT/MIN	3hr 33mins	6hr 9mins

## Also Available



### ALbee™ Flame

- 10 litre acetylene
- 11 litre 200 bar oxygen cylinder
- Both with integrated MiniTOP regulators
- Ideal for flame welding and brazing



### ALbee™ Cool

- 11 litre nitrogen 200 bar cylinder
- Easy to use solution for HVAC applications
- Leak search and purge in one cylinder
- Integrated MiniTOP regulator
- Variable outlet pressure – 0.5 to 50 bar

To see how Air Liquide can assist you:

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