

# ALbee™ Flame



**Rental Free**  
Cylinders for  
Oxygen &  
Acetylene

ALbee™ Flame is a brand and concept created by Air Liquide to supply rental free cylinders to the market place.

## Cylinder Exchange Programme

Simply purchase an ALbee™ Flame cylinder from any approved Reseller. Then when it needs replacing just return your empty cylinder to any approved ALbee™ Reseller in the UK 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™ Flame 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™ Flame 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

## Cylinder Specification

	Flame Ace	Flame O <sub>2</sub>
Cylinder size	9.6 litres	11 litres
Cylinder pressure	15 bar	200 bar
Type	Steel	Steel
Volume	1.6m <sup>3</sup>	2.3m <sup>3</sup>
Height	492mm	590mm
Diameter	180mm	178mm





## Integrated MiniTOP Regulator Included



### Easy to connect

- 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

## Benefits of ALbee™ versus Renting

	£ Rental	£ ALbee™ Flame
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
<b>Put a cost on these situations in time and money</b>		
Time setting up		Quick to set up
Damaged or incorrect fittings		Fair wear and tear maintenance included
Stolen regulators		Can be secured on-site
An empty cylinder because of open valve		Clear and easy On/Off levers
<b>COSTS OVER 5 YEARS</b>	<b>£</b>	<b>£</b>

Process	Consumption		Usage
	Flame Ace	Flame O <sub>2</sub>	
Flame Welding	160 lt/hr	176 lt/hr	14 hrs
Brazing	315 lt/hr	346 lt/hr	7 hrs
Flame Cutting 10mm thick	350 lt/hr	1580 lt/hr	53 mins



With **ALbee™ Flame** you will save time and money plus work safely!



To see how Air Liquide can assist you:

Call us on **0800 637737**

fax us on **01675 467022**

email us on **genenq.ALUK@airliquide.com**

visit our website **www.albeegascylinders.com**

## Also Available

### ALbee™ Weld

- 11L 200 bar and 13.4L 300 bar cylinders
- Pure Argon and Argon CO<sub>2</sub>
- Integrated Regulator - no more regulator costs

### Easy to Choose



### Contact

Air Liquide UK Limited  
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The world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 65,000 employees and serves more than 3 million customers and patients.





# ALbee™ Weld



**Rental Free**  
Cylinders  
for Welding  
Gases

ALbee™ is a brand and 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™ 13L

ALbee™ 13L has specifically been created for those users who need larger gas quantities but still require the portability advantages associated with ALbee™. ALbee™ 13L 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



### Easy to connect

- 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™ 11L	ALbee™ 13L
<b>Cylinder size</b>	11 litres	13.4 litres
<b>Cylinder pressure</b>	200 bar	300 bar
<b>Type</b>	Steel	Steel
<b>Volume</b>		
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
<b>Full weight</b>		
Weld Ar	17.91kg	25.92kg
Weld ArMix 15% CO <sub>2</sub>	18.32kg	26.60kg
<b>Height</b>	590mm	820mm
<b>Diameter</b>	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™ 11L	ALbee™ 13L
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



With **ALbee™ Weld** you will save time and money plus work safely!



To see how Air Liquide can assist you:

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visit our website **www.albeegascylinders.com**

## Also Available

### ALbee™ Flame

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

### Easy to Choose



### Contact

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