



Together we can  
lift any event.

Balloon gas solutions from BOC.

# We provide quality solutions to the balloon industry.

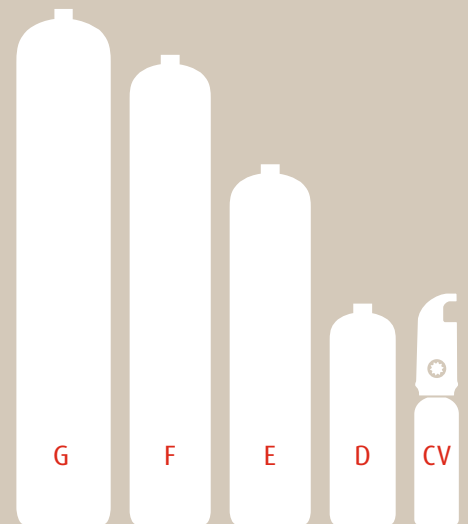


124CV cylinders with in-built regulator.

BOC helium filled balloons help you deliver happiness to any special event or important occasion.

As a valued BOC customer, you will have access to:

- Security of supply as BOC operates the only helium production plant in the South Pacific.
- A team of Food & Leisure specialists who can support you with your helium requirements. Different cylinders are available for all occasions, including the revolutionary CV cylinder with an in-built regulator.
- Our Customer Engagement Centre can help you with your questions, take your order or provide technical support and is available weekdays between 7:30am and 5:00pm.
- An extensive gas distribution network delivering to metropolitan areas the next business day. Same day or emergency deliveries are available subject to additional charges.
- A large network of Gas & Gear retail outlets which not only provide you with a location to pick up your cylinders but also offer product and equipment advice.
- A comprehensive website which allows you to order cylinders and review safety and quality information on the go. See [www.boc.com.au](http://www.boc.com.au) for more.



Balloon gas (Gas Code: 124) cylinders are available in various sizes for your requirements.

Cylinder Size	G	F	E	D	CV
Volume (sm <sup>3</sup> )	7.2	5.1	3.6	1.4	0.49
Pressure (kPa)	16,500	16,500	16,500	16,500	20,000
Pressure (Psi)	2,400	2,400	2,400	2,400	2,900
Cylinder Diameter (mm)	232*	215 <sup>#</sup>	215 <sup>#</sup>	175 <sup>#</sup>	115*
Cylinder Height (mm)	1,400*	1,245 <sup>#</sup>	955 <sup>#</sup>	585 <sup>#</sup>	365*

\*Based on steel cylinders without a valve or guard.

<sup>#</sup>Based on aluminium cylinders without a valve or guard.

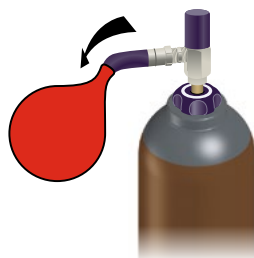
# Operating Instructions.

**Balloon Gas Safety:** Prior to usage please refer to the Safety Data Sheet at [www.boc.com.au](http://www.boc.com.au) and the safety message on the following page.

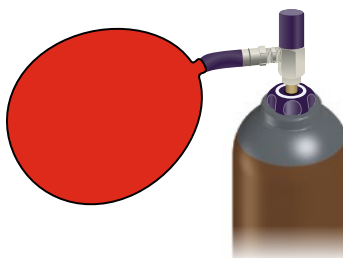
How to fill a balloon using a balloon gas cylinder that has been fitted with a BOC balloon gas regulator (Part No. BGABOC).



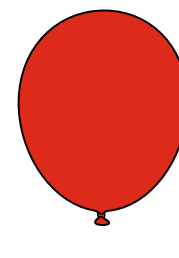
1. Place the balloon over the nozzle and hold securely.



2. Tilt the nozzle tip in a downward direction to start filling.



3. When the balloon is filled to the desired size, release the nozzle to its original position.



4. Remove the balloon and tie off the end.

How to fill a balloon using a 124CV balloon gas cylinder with an in-built regulator.



1. Secure the cylinder to prevent it from falling.



2. Slowly open the cylinder valve (by turning the valve handwheel anti-clockwise) to allow pressure to gradually build up in the regulator.



4. Verify that the contents pressure indicator (on the side of the handle) is showing the gas contents left in the cylinder.

3. Check the cylinder valve for leaks. A leak is identified by a hissing sound. If a leak occurs, close the valve and return the cylinder to BOC.

**Note:** The cylinder valve must be open to read gauge. The orientation of the gauge may vary. Gauge reading is only an indication of the gas contents left in the cylinder.



5. Place the balloon over the nozzle and tilt the nozzle tip sideways to start filling.



6. When the balloon is filled to the desired size, release the nozzle to its original position and remove the balloon.



7. When you have finished inflating balloons, close the cylinder valve (by turning the valve handwheel clockwise). Drain any residual gas in the regulator by tilting the nozzle tip sideways.

Images are for illustrative purposes only.

# Balloon Gas Regulators.



Part No. VBOC



BGABOC



BGAGBOC



BGABOCMYLAR



BGADUAL

Part No.	VBOC	BGABOC	BGAGBOC	BGABOCMYLAR	BGADUAL
Description	Vertical balloon gas and air regulator	Right angle balloon gas regulator	Right angle balloon gas regulator with cylinder pressure gauge	Right angle balloon gas regulator with cylinder pressure gauge	Combination latex and mylar/foil gas regulator with cylinder pressure gauge
Balloon Type	Latex balloons	Latex balloons	Latex balloons	Mylar/foil balloons	Latex and mylar/foil balloons
Benefits	Ideal for use with small sized cylinders	Ideal for use with larger cylinders or for situations where side access only is available	Easy to keep track of gas contents	Easy to keep track of gas contents	Unique nozzle swivel action Easy to keep track of gas contents





## DANGER: NEVER INHALE BALLOON GAS.

This is highly dangerous as the balloon gas cuts off a person's supply of oxygen and can cause dizziness, unconsciousness and ultimately death. Visit [begaswise.com](http://begaswise.com) for more information.

### 🎥 Safety Video

The dangers of helium inhalation.

### 🎥 Safety Video

How to fill a balloon safely.

For more information contact the  
BOC Customer Engagement Centre 131 262.

#### BOC Limited

ABN 95 000 029 729

10 Julius Avenue, North Ryde NSW 2113, Australia

[www.boc.com.au](http://www.boc.com.au)