

BALLOON GAS SAFETY AND OPERATING INSTRUCTIONS



Safety

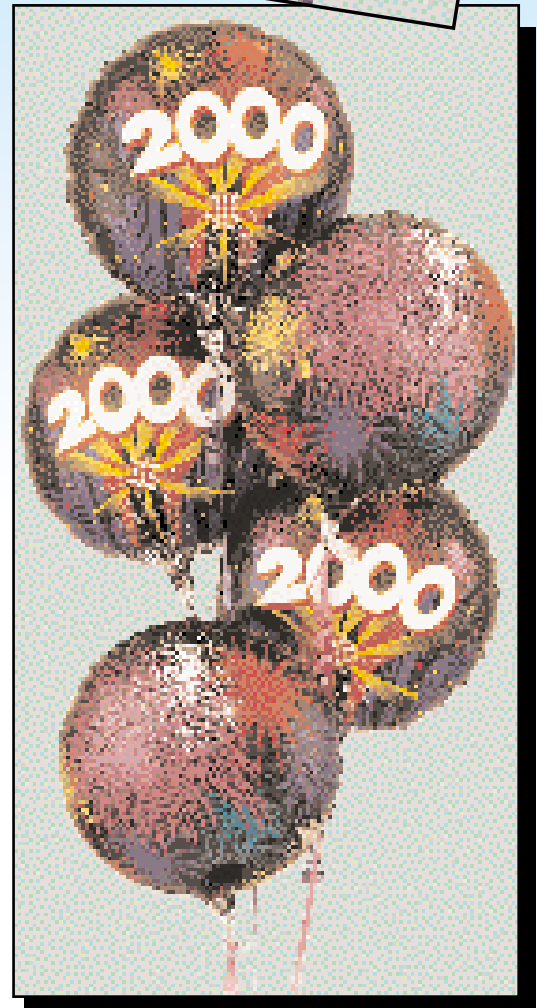
Balloon Gas is a safe, non-flammable, non-poisonous gas which is lighter than air. It can be used safely either indoors or outside. **You should never deliberately inhale Balloon Gas as it is an asphyxiant**

IT IS ESSENTIAL THAT YOU READ THESE INSTRUCTIONS BEFORE USING YOUR FIRST CYLINDER OF BALLOON GAS

- S** Store the cylinder in an upright position and secure properly to prevent toppling. BOC provide, free of charge, reinforced cardboard base units which act as a safety stand for the V and T size cylinders. A safety stand suitable for the L size cylinder is available separately for purchase.
- A**lways keep the cylinder in a well ventilated area away from fire risks and sources of heat. Do not store in damp areas.
- F**ire hazards should be avoided. However, in the event of a fire, vacate the area and call the Fire Brigade informing them that the cylinder of Balloon Gas is there.
- E**nsure that there is good ventilation when cylinders are carried in vans or cars and that cylinders are always secured during transit. Further information regarding transport of cylinders is available from BOC on the freephone number detailed below.
- T**o avoid accidents, as Balloon Gas is stored at high pressure, the cylinder valve should never be opened without the appropriate filling kit attached and should be tightly closed when the cylinder is not in use.
- Y**ou must always remove the filling kit if moving the cylinder any distance or ceasing to use it. Remember to turn off the cylinder valve and release pressure in the filling kit before removing it.

Please return the cylinder when empty along with the filling kit. The cylinder and filling kit (unless the latter has been purchased) remain the property of BOC Limited.

For further information consult the Balloon Gas data and safety sheet which can be obtained from your nearest BOC depot. You can also telephone our Customer Service Centre on Freephone **0800 - 111333** for further technical and health and safety information.



BALLOON GAS OPERATING INSTRUCTIONS

1 Secure the cylinder in an upright position, making sure that the valve is accessible and the appropriate safety stand or restraining device is in use.

2 Remove any seal which is covering the valve outlet on the cylinder.

3 Connect the appropriate BOC balloon filling kit by screwing in a clockwise direction until hand-tight (no spanner is required) to the valve outlet on the cylinder. Once fitted there should be no play in any direction.

For safety reasons we always recommend that only a BOC supplied filling kit is used and that the filling nozzle is never pointing directly upwards.

Latex balloon filling kit



Foil balloon filling kit



4 Slowly open the cylinder valve by turning it in an anti-clockwise direction. When gas is flowing through to the filling kit a click can be heard.



5 Listen for any obvious leaks. If there is a leak, turn off the valve, release any excess gas in the filling kit and check you have fitted the filling kit correctly. Try the procedure again and, if the problem persists, close the valve and call your nearest BOC depot for advice.

6 It is rare for a leak to occur so you can now proceed to inflate your balloon.

Inflating a latex balloon using a flexi-tip filling kit...

Hold the neck of the balloon firmly over the rubber nozzle, gently press the nozzle down to release the gas and inflate the balloon to the desired size. Ensure you inflate balloons until they are round, not pear-shaped.



Inflating a valved latex balloon using a flexi-tip filling kit...

Hold the balloon valve firmly over the rubber nozzle, gently press the nozzle down to release the gas and inflate the balloon to the desired size. Ensure you inflate balloons until they are round, not pear-shaped. Valved latex balloons can be re-inflated.



Inflating a foil balloon using a filling kit with a metal outlet...

Hold the neck of balloon over this nozzle and press inwards, releasing when the balloon is inflated to the correct size. If using a filling kit with an auto cut off facility, the gas will automatically stop when the balloon is inflated to the correct size.



7 Remove balloon from filling kit.

— Latex balloons should be tied or clipped and a ribbon attached.

— In the case of latex balloons fitted with plastic valve, simply pull the ribbon or string attached as shown below.

— Foil balloons are fitted with a valve which seals the balloon automatically, therefore simply attach a ribbon of the desired length.

8 Turn cylinder valve off by turning in a clockwise direction.

9 Before removing the filling kit from the cylinder, release any excess gas by tilting the rubber nozzle of the latex filling kit or depressing the metal outlet on a foil filling kit

10 Remove filling kit from the cylinder and store safely.

For latex balloons fitted with a plastic valve...

1 Inflate balloon to desired size and remove from filling kit.



2 Locate free end of ribbon wound around balloon valve.



3 Pull ribbon downwards to release to its full length



 **BOC GASES**

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