



THE ONE-STOP BALLOON SHOP

www.signatureballoons.co.uk

0845 301 1229

Helium User Guide (Cylinders for Hire)



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All our cylinders and tanks are very simple to use. By following these simple instructions you should be able to use the cylinders effectively and safely. If you still have trouble, please give us a call and we will do what we can to help. Latex balloons will stay afloat with helium for around 8-12 hours. Foil balloons will stay afloat for around 2-5 days

- 1) N10, N20, and N30 cylinders all have gauges on the side of the filling head. This should be in the green or very close to it on receipt of the cylinder. Filling capacities are approximate and depend very much on the user inflating the balloons to the correct size, having a tight seal when inflating the balloons and turning off the cylinder when not in use. Please see our filling capacity charts.



Tilt Nozzle



Push Nozzle

- 2) To attach the filling nozzle simply push it onto the gas outlet until it clicks. If using a screw-in nozzle, screw it in as tight as you can by hand. There is no need to tighten with a spanner. The filling nozzle will be either a tilt-nozzle or a push-nozzle. The tilt-nozzle is best for latex balloons with no valves and foil balloons. The push-nozzle is best for latex balloons fitted with valves but can also be used with un-valved balloons.

- 3) Once the nozzle is attached, open the cylinder by turning the tap at the back anti-clockwise. You should hear a 'pop'. You do not have to turn the tap any further. If you hear a loud hissing noise, the nozzle is not fitted correctly. Close the tap and fit the nozzle again.



- 4) Test the cylinder by tilting or pushing the nozzle. If using a tilt-nozzle tilt the flexible tip at the 'shoulder' closest to the tip where it becomes fatter. Bending the nozzle closer to the cylinder may damage it.

The more you push or tilt the nozzle, the faster the helium is expelled. Start by only allowing the helium to come out slowly until you get used to it, particularly when using valves in the balloons as filling them too quickly can 'pop' the end of the valve out.




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5) Fit the balloon onto the filling nozzle ensuring there is a tight seal between the balloon (or valve) and the filling nozzle.



Latex balloon on a tilt nozzle



Foil balloon on a tilt nozzle



Latex balloon with valve on a tilt nozzle



Latex balloon with valve on a push nozzle

6) To inflate the balloons, simply tilt or push the nozzle, whilst ensuring a tight seal is maintained. Start slowly until you get the hang of it, then you can increase the speed as you feel more comfortable.



Latex balloon on a tilt nozzle



Foil balloon on a tilt nozzle



Latex balloon with valve on a tilt nozzle



Latex balloon with valve on a push nozzle

7) When all the balloons have been inflated, close the helium tap at the back of the cylinder. When removing the filling nozzle, ensure the cylinder is turned off, then 'bleed' the helium out of the nozzle until it stops. Remove the nozzle by pulling on the roughened sleeve around the neck of the nozzle.



8) Store the cylinder in a safe place until it is collected by the agent.