

# Small Portable Cylinders User Guide



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## Introduction

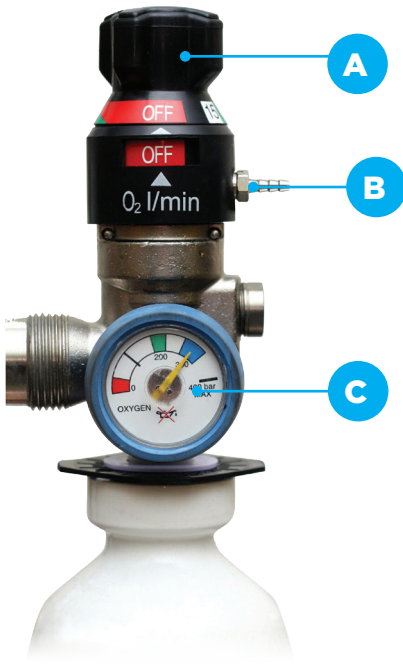
Welcome to Baywater Healthcare, we are the company who provide, deliver and service your home oxygen equipment. Your Healthcare Professional has ordered small light cylinders for you to use.

This booklet explains how to use your cylinders safely.

# Getting to Know the Parts of Your Cylinder

## Freedom® 300 cylinder

- A** Flow rate selector
- B** Outlet connector
- C** Contents gauge



### Caution

If the gauge is showing red, your cylinder is empty and needs to be changed immediately.

The cylinder is full when the contents gauge points to the blue section.

The appearance of your gauge may vary.



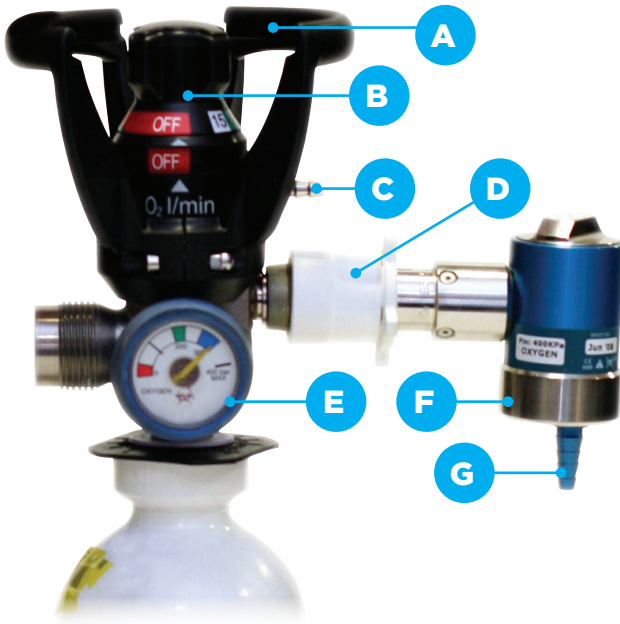
### **Freedom<sup>®</sup> 300 cylinder durations**

<b>Flow rate (lpm)</b>	<b>Approximate duration</b>
0.5	10 hours 5 mins
1	5 hours
1.5	3 hours 20 mins
2	2 hours 30 mins
3	1 hour 40 mins
4	1 hour 15 mins
6	50 mins
8	35 mins
15	20 mins

(open 24 hours, 7 days a week for urgent calls)

## Freedom® 300 paediatric cylinder

- A** Cylinder valve guard
- B** Flow rate selector
- C** Oxygen outlet
- D** Auxiliary socket
- E** Contents gauge
- F** Flowmeter
- G** Flowmeter oxygen outlet



### Caution

If the gauge is showing red, your cylinder is empty and needs to be changed immediately.

The cylinder is full when the contents gauge points to the blue section.

The appearance of your gauge may vary.

### Freedom® 300P duration with micro flowmeter

Flow rate (lpm)	Approximate duration
0.01	21 days
0.02	10 days
0.03	7 days
0.04	5 days
0.05	4 days
0.06	3 days 12 hours
0.07	3 days
0.08	2 days 15 hours
0.09	2 days 8 hours

**Always ensure your cylinder is set to 'on' when a flow meter is in use**

### Freedom® 300P duration with low flowmeter

Flow rate (lpm)	Approximate duration
0.1	2 days 2 hours
0.15	1 days 9 hours
0.2	1 day 1 hour
0.25	20 hours 15 minutes
0.3	16 hours 55 minutes
0.35	14 hours 30 minutes
0.4	12 hours 40 minutes
0.5	10 hours 5 minutes
0.6	8 hours 25 minutes
0.7	7 hours 15 minutes
0.8	6 hours 20 minutes
0.9	5 hours 35 minutes

# How to Use Your Cylinder



Check the contents gauge to see how much oxygen remains. If the gauge is showing red, your cylinder is empty and needs to be changed immediately.



Check the expiry date has not passed.

**When setting up the cylinder for use, face it away from your body before turning it on**



Attach the oxygen tube to the connector or flow meter.

**Your cylinder can be laid flat when being used**



If your cylinder has a side valve, turn a quarter turn towards the + or on position to allow oxygen to flow.

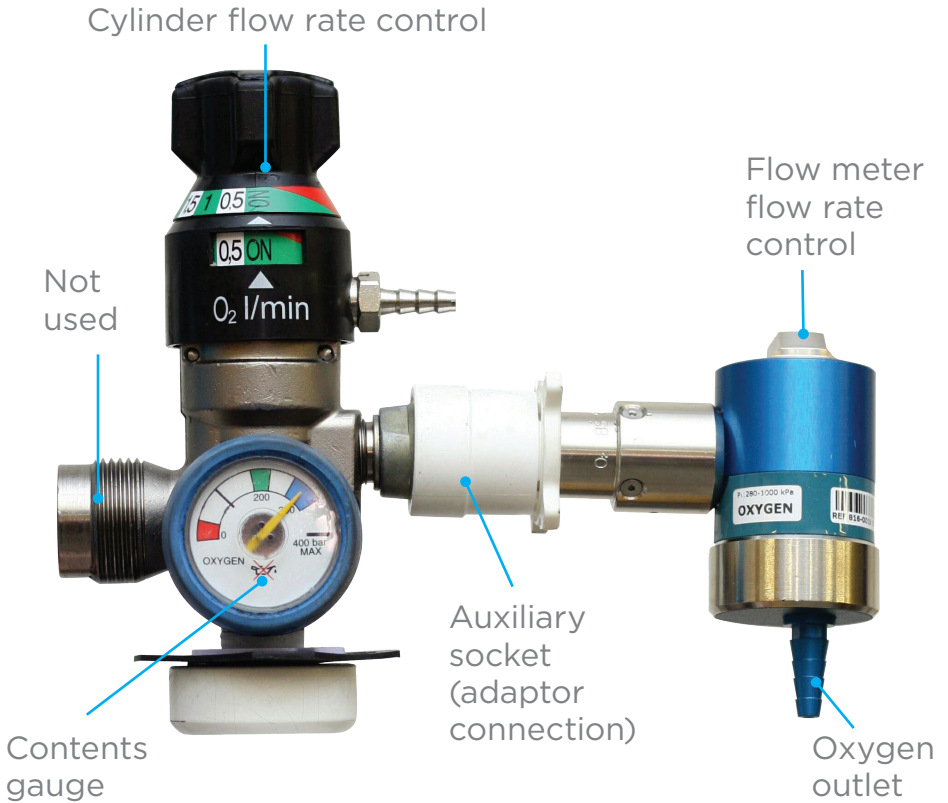


Set the flow rate on the flow selector by turning the dial to the number your Healthcare Professional has advised you to use, this should be clearly displayed in the window.



# How to Use a Cylinder With a Flow Meter

In order to deliver some flow rates, our cylinders are available with a flow meter.



Your flow meter's appearance may differ, but it will work in the same way.

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To make sure the flow meter is attached properly and the cylinder is working as it should, follow these steps:

1. Check that the flow meter is plugged into the socket of your cylinder valve. To check that it is securely in place, gently tug on the flow meter to check it doesn't come away.
2. Attach the oxygen tubing to the outlet. As with all your tubing, check that there are no kinks or that the tubing is trapped as this could restrict the flow of oxygen.
3. Turn the On/Off valve on your cylinder anti-clockwise until the word 'On' is shown.
4. Turn the flow meter on by gently turning the valve anti-clockwise. Make sure that it is set to the flow number ordered by your Healthcare Professional. When you turn the valve, make sure that the flow number is shown in the middle of the viewing window.
5. Put the mask or nasal prongs on. Your oxygen will be flowing and can be used.
6. When you have finished using the cylinder, turn the main cylinder off by turning the On/Off valve clockwise to show the word 'Off'.
7. To turn the flow meter off, turn the flow meter clockwise this time until you see '0' in the viewing window.
8. When you have finished using the cylinder check how much oxygen is left and if it is low, please re-order.

**Do not turn past the 'On' position using the cylinder flow rate control as this will cause oxygen to leak from the cylinder**

**Always make sure that the On/Off valve on your cylinder is set to 'On' when the flow meter is in use or 'Off' when it is not**



## How to Order Cylinders

If you need a refill of your oxygen cylinders please call us on **0800 373580**, 8.00am-6.30pm every day.

You can also reorder cylinders via our website. Go to **[www.baywater.co.uk](http://www.baywater.co.uk)**, click the link and follow the instructions given.

Refill orders must be made during our normal office hours. Only emergency calls will be handled outside of these hours.

Portable cylinder refills cannot be ordered for same day delivery so you will need to ensure that you order before your cylinder is empty.

**Please Note: Your portable cylinder remains the property of Baywater Healthcare and is on loan to the NHS**

(open 24 hours, 7 days a week for urgent calls)

# Storing Your Cylinders

Cylinders must be stored in a dry area, away from anything that displays the flammable logo on packaging, or contains the ingredient oil.

Avoid storing cylinders in an area that can get frosty. Frost can lead to the valve of the cylinder becoming frozen.

This would stop your cylinder from working. Cylinders should be stored at room temperature, they need to be brought inside when our Healthcare Technician has delivered them to your home. Please do not keep cylinders outside for long periods of time.



If stored in a cold location, the needle on the contents gauge could go down. This will return to its normal position once the cylinder has warmed up.

## How Do I Carry My Cylinder?

You will be provided with a cylinder carry bag for your cylinder to be carried. Your Healthcare Technician will show you how to use this when you have equipment installed.

When in use, your cylinders should always be carried and used in the carry bag provided by Baywater Healthcare.

# Troubleshooting

## What to do if no oxygen can be felt coming from the nasal prongs or mask



Check the tubing has no holes or kinks and is connected to the cylinder nozzle correctly.



Check the cylinder gauge to ensure the cylinder is not empty.



If using a micro flow or low flow valve, ensure that they are securely fitted and the nasal prongs or mask are connected correctly.



Ensure the cylinder is turned to the ON position.

**If none of these checks resolve the concern, please call 0800 373580 for advice.**

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# Notes

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