

Large Cylinders User Guide



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Getting to Know the Parts of Your Cylinder

B10 cylinder

- A** Cylinder valve guard
- B** Flow rate selector
- C** Oxygen outlet
- D** Contents gauge



Caution

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

The appearance of your gauge may vary.



B10 cylinder durations

| Flow rate (lpm) | Duration |
|------------------------|------------------|
| 0.5 | 70 hours 44 mins |
| 1 | 35 hours 22 mins |
| 1.5 | 23 hours 34 mins |
| 2 | 17 hours 41 mins |
| 3 | 11 hours 47 mins |
| 4 | 8 hours 50 mins |
| 6 | 5 hours 53 mins |
| 8 | 4 hours 25 mins |
| 15 | 2 hours 21 mins |

B10 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

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

The appearance of your gauge may vary.

B10P cylinder durations with micro flow meter

| Flow rate (lpm) | Duration |
|-----------------|----------|
| 0.01 | 147 days |
| 0.02 | 73 days |
| 0.03 | 49 days |
| 0.04 | 36 days |
| 0.05 | 29 days |
| 0.06 | 24 days |
| 0.07 | 21 days |
| 0.08 | 18 days |
| 0.09 | 16 days |

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

B10P cylinder durations with low flow meter

| Flow rate (lpm) | Duration |
|-----------------|------------------|
| 0.1 | 14 days 16 hours |
| 0.15 | 9 days 19 hours |
| 0.2 | 7 days 8 hours |
| 0.25 | 5 days 21 hours |
| 0.3 | 4 days 21 hours |
| 0.35 | 4 days 4 hours |
| 0.4 | 3 days 16 hours |
| 0.5 | 70 hours |
| 0.6 | 60 hours |
| 0.7 | 50 hours |
| 0.8 | 44 hours |
| 0.9 | 39 hours |

How to Use Your Cylinder



Check the contents gauge to see how much oxygen remains. The green area shows the cylinder is full. Red indicates that the cylinder is empty.



Check the expiry date has not passed.



Attach the oxygen tube to the connector or flow meter.



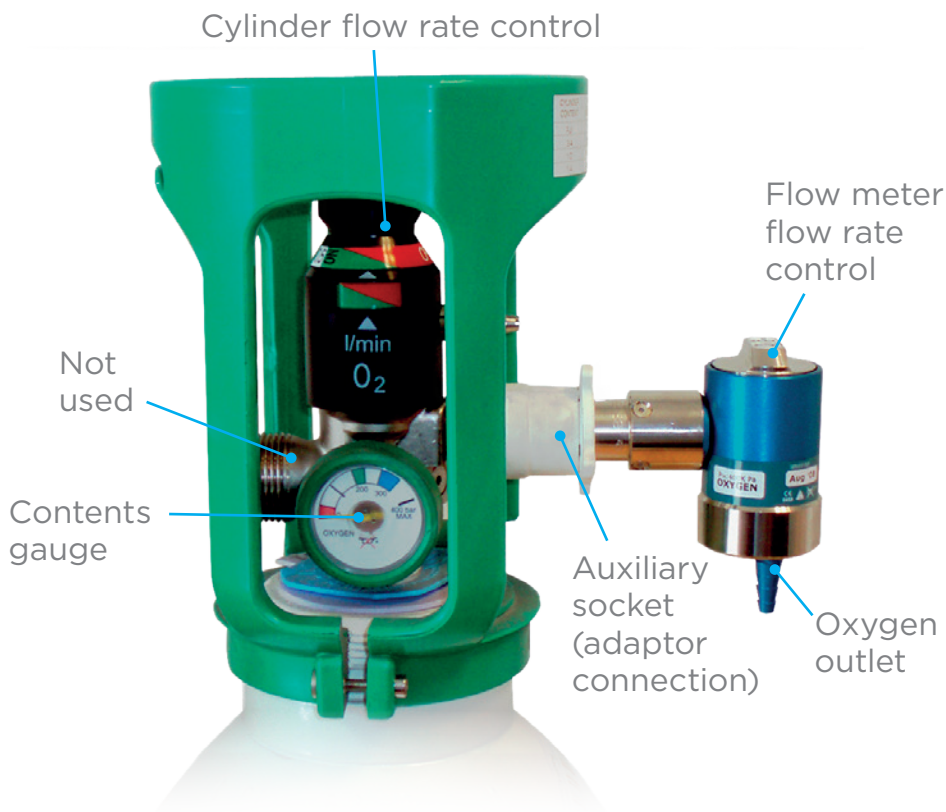
Set the prescribed flow rate on the flow selector by turning the dial to the number your healthcare professional has advised you to use, this should be clearly displayed in the window.

Note

Cylinders can safely be used lying flat.

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 function identically.

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 (shown on the page opposite) 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.
6. Then 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 'O' 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

Reordering

If you need a refill of 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**, click the link and follow the instructions given.



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.

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 reached room temperature.

Storing emergency cylinders (for oxygen machine patients)

Store your emergency cylinder where it is easily accessible in the event of a power cut. Remember that this may be at night, when it is dark and your lights will not work, so keep a torch close to where you sleep to help you find your emergency cylinder in this situation.



Troubleshooting

If you are experiencing no or limited flow



Check the cylinder is switched on properly and set to the correct flow rate



Check nasal prong tubing for kinks, splits or blockages



Check the contents gauge to ensure the cylinder is not empty

If the problem persists please call us on 0800 373580.

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



For more information please contact:

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CW1 6GW

Call: 0800 373580

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