

Static Cylinder – HC10HQ

How does the cylinder work?

- 2100 litres of compressed gaseous oxygen is contained in a static 10 litre cylinder
- The static 10 litre cylinder allows users to accurately select varying flow rates as indicated by the Healthcare Professional
- The static cylinder has a quick connect fitting that can be used with a low flow regulator for paediatric applications
- On a continuous flow rate of 2 litres per minute the cylinder will last over 17 hours

Typical user profile for the cylinder

- The static cylinder can deliver flow rates between 0.5 – 15 litres per minute on a continuous flow
- The static cylinder is typically used for adults on flow rates of more than 1 litre per minute or for paediatrics on micro flow and low flow rates of 0.01 – 1 litre per minute
- The static cylinder can be used for adult users requiring oxygen for less than two hours per day
- The static cylinder is supplied as a back-up cylinder for users who have oxygen concentrators
- The static cylinder can also be used for those users requiring a high flow of oxygen for intermittent use

Why choose the cylinder?

- The static cylinder(s) are supplied for emergency use during a power failure or concentrator malfunction
- The static cylinder offers a simple and effective solution for occasional use where indicated
- The static cylinder has a quick connect fitting that can be used with a low flow regulator for neonatal and paediatric applications



Technical Data Static Cylinder – HC10HQ

Specification	HC10HQ
Dimensions (H x D)	69.5 cm – 80.0 cm x 16 cm – 18 cm (Varies between cylinder type attached to regulator)
Weight (Full)	17.5 kg – 17.9 kg (Varies between cylinder type attached to regulator)
Gaseous Litres	2100 ltr

Anticipated Flow Rate & Durations

CYLINDER	HC10HQ
Size (LTR)	10
Pressure (BAR)	200
Flow Rate Setting L/MIN	Duration (HH:MM)
0.5	70:00
1.0	35:00
2.0	17:30
3.0	11:40
4.0	8:45
5.0	7:00
6.0	5:50
8.0	4:23
10.0	3:30
12.0	2:55
15.0	2:20

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