

Medical Oxygen High Capacity Cylinders



With IntegrAL Pressure Regulator

Air Liquide offer Medical Oxygen high capacity cylinders with an innovative design of an IntegrAL valve giving the following benefits to our users:

- Increase in cylinder capacity
- Significant reduction in new replacement regulator & flow meter expenditure
- Significant reduction in equipment maintenance expenditure
- Stable 4 bar outlet pressure
- Accurate flow rate delivery of 1, 2, 3, 4, 5, 6, 9, 12 or 15 Litres per minute
- Lightweight 2 Litre AD cylinder option with 44% increase in cylinder capacity

Cylinder Features

- Cylinder valve design incorporating a pressure regulator & flow meter
- Precise 2-stage pressure regulating technology
- Built-in constant contents pressure display gauge
- Oxygen specific 4 bar Schrader quick fit and release connection
- Valve guard with carrying handle

Simple to Operate





- Attach equipment with a Schrader probe connection and/or push oxygen hose over the 'fir tree' outlet connection
- To open valve, turn hand wheel anticlockwise
- Dial select the required flow rate from the 'fir tree' outlet
- To close valve, turn hand wheel clockwise and return dial selection to zero
- Discharge retained pressure within any equipment before releasing from the Schrader outlet connection
- Refit protective Schrader outlet cap

Important Information

- **ALWAYS** open cylinder valves slowly
- When fully open, close a quarter turn to enable other users to easily distinguish between an open or closed valve
- **NEVER** use a spanner or any other tool to open or close handwheel operated valves
- **NEVER** use oils and greases on gas cylinders, valves and equipment



Medical Cylinder Data

Gas	Colour Code	Cylinder Type	AD	F4	F4C
Medical Oxygen	 	Contents m ³ (gaseous litres) (1) Valve Type Cylinder Pressure Connection Size (where relevant) (2) Approximate Weight Full (kg)	0.49 (490) IPR (5) 230bar Dial Flow 0-15 ltrs Schrader Outlet (4) 3.24		2.30 (2300) IPR (5) 230bar Dial Flow 0-15 ltrs Schrader Outlet (4) 17.08
Equanox	 	Contents m ³ (gaseous litres) (1) Valve Type Cylinder Pressure Connection Size (where relevant) (2) Approximate Weight Full (kg)	0.59 (590) IPR (5) 137bar Schrader Outlet (4) 3.90	2.77 (2770) IPR (5) 137bar Schrader Outlet (4) 17.30	
NOTES Contents given are nominal figures. 1 cubic metre = 1000 gaseous litres. IntegrAL valve outlets conform to BS EN ISO 407		Approximate Dimensions (mm)	530 x 100	890 x 140	930 x 140
		Approximate Weight Empty (kg)	2.57	14.00	14.00
		Water Capacity (litres)	2.00	9.43	9.43
		*Actual contents may vary from figures indicated.			

For more information on Medical Oxygen high capacity cylinders contact Customer Services:

Call us on **0800 637737**

email us on **Medical.ALUK@airliquide.com**

visit our website **www.airliquide.com/united-kingdom**



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