

FOR YOUR EMS OXYGEN

Use new ultra-lightweight Luxfer carbon composite cylinders

Luxfer carbon composite cylinders weigh up to 80% less than steel cylinders and 40% less than aluminum cylinders of equivalent capacity. In fact, they're the lightest-weight high-pressure cylinders in the world—and now they're available for medical oxygen.

Luxfer has sold nearly one million carbon composite cylinders for use in Self Contained Breathing Apparatus (SCBA) since 1993. Firefighters all over the world appreciate the lightness, strength and quality of Luxfer products. Now this same proven Luxfer technology is available in a range of EMS oxygen cylinders that can provide between 170 liters and 1,868 liters of oxygen.

The retest period is five years—the same as all-metal cylinders and two years longer than other types of composite cylinders. And Luxfer carbon composite cylinders are rated to 3,000 psi—which lets you carry much more oxygen in a very compact package.




Luxfer[®]
Gas Cylinders

www.luxfercylinders.com



Medical Gas Cylinders - DOT Full-wrap Composite (Carbon)

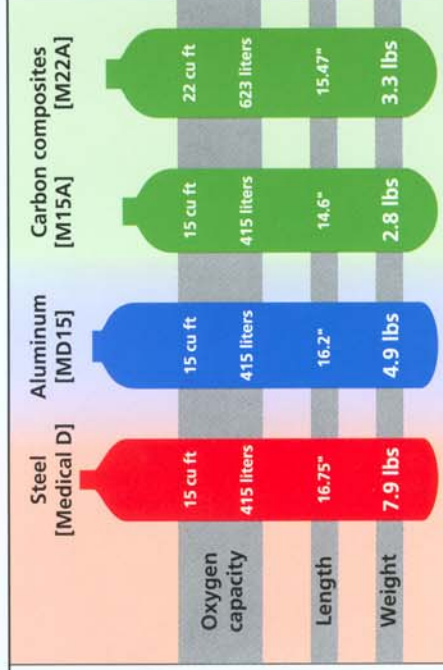
Specifications

Mada Part Number	Service Pressure psi bar	Oxygen Capacity cu ft liters	Outside Diameter in mm	Overall Length in mm	Empty Weight lbs kg	Internal Volume cu in liters	Thread Size UNF
M6	3000 207	6 170	3.33 85	9.87 251	1.5 0.7	51 0.8	0.750-16
M9 (C)	3000 207	9 255	3.31 84	12.20 310	1.7 0.8	68 1.1	0.750-16
M15A (D)	3000 207	15 425	3.95 100	14.67 373	2.8 1.3	122 2.0	0.750-16
M22A Jumbo D	3000 207	22 623	4.50 114	15.47 393	3.3 1.5	171 2.8	0.750-16
ME24A (E)	3000 207	24 682	4.50 114	17.20 437	3.7 1.7	191 3.1	0.750-16
M66A	3000 207	66 1868	6.87 172	20.70 526	9.3 4.2	521 8.5	0.750-16

5 year retest required on all DOT E 10915 Luxfer cylinders.

Comparing steel, aluminum and carbon composite cylinders

Compared to steel and aluminum cylinders, high-strength Luxfer carbon composite oxygen cylinders provide EMS rescuers with three major advantages: greatly reduced weight, significantly higher oxygen capacity and a very compact, easy-to-use package.



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