

Life support

Lightweight LCX® carbon composite breathing air cylinders for firefighter and first-responder life support

The world's best-selling carbon-composite life-support cylinder, Luxfer's LCX is standard equipment in millions of firefighter self-contained breathing apparatus (SCBA) packs in more than 50 countries around the globe.

LCX is the most compact, lightest-weight SCBA cylinder available – up to 70 percent lighter than comparable steel cylinders.

Liners made from Luxfer's proprietary L6X® aluminium alloy are fully wrapped with aerospace-grade carbon fibre, producing extremely durable cylinders that are easy to care for and warranted for long life.

Meets all recognized international standards for safety and dependability




Luxfer[®]
Gas Cylinders

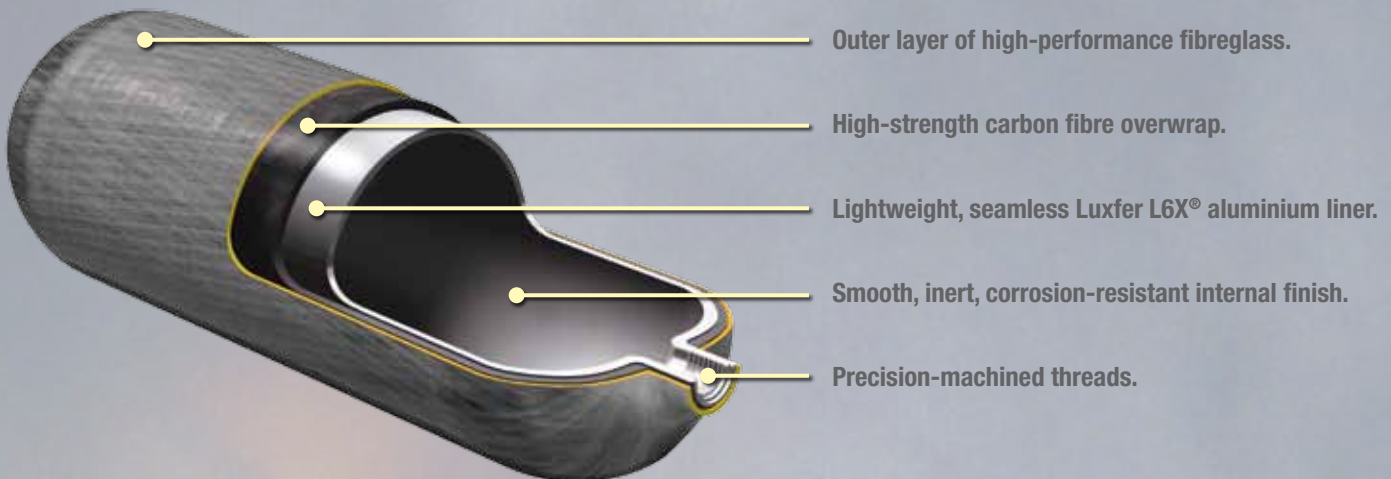
Luxfer

LCX[®] carbon composite life-support (SCBA) cylinders

Model number	Service pressure bar	Water capacity litres	Air capacity litres	Diameter mm	Length mm	Empty weight kg	Thread size	Specification
M06C	300	0.6	170	85	196	0.5	M18 × 1.5 CLASS 6H	EN12245
M10C	300	1.0	283	85	295	0.8	M18 × 1.5 CLASS 6H	EN12245
M09A	207	1.1	255	101	233	0.9	0.625-18UNF-2B	EN12245
M09B	207	1.1	255	84	310	0.8	0.750-16UNF-2B	DOT-E10915
L19C	300	2.0	538	101	386	1.5	M18 × 1.5 CLASS 6H	EN12245
L29C	300	3.0	821	114	443	2	M18 × 1.5 CLASS 6H	EN12245
L45X	300	4.7	1274	137	480	2.8	M18 × 1.5 CLASS 6H	EN12245
L65C	300	6.8	1840	157	525	4.2	M18 × 1.5 CLASS 6H	EN12245
L65G	300	6.8	1840	157	512	4.2	M18 × 1.5 CLASS 6H	DOT-SP10915
L65N	300	6.8	1840	157	530	4.2	M18 × 1.5 CLASS 6H	EN12245

- All models approved by Petroleum and Explosive Safety Organization (PESO), Govt. of India.

LCX cylinder components



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Setting the standard worldwide