

THUNDERBIRD CYLINDERS

Life support cylinders

When life is on the line, our SCBA cylinders come to the rescue. We manufacture lightweight cylinders that increase speed and mobility for firefighters and first responders and provide reliability and durability in hazardous industrial situations and during emergencies requiring breathing support.



Features

- Up to 40% lighter than comparable steel cylinders
- Rust-free interior and exterior resists scale buildup
- Durable with up to twice the wall thickness of comparable steel cylinders
- Corrosion-resistant with no special coatings or finishes required
- Tightest tolerance on wall thickness in the industry
- Improved fracture toughness
- Resistant to tearing and cracking



Learn more at:
thunderbird-cylinders.com

[performance under pressure]

Life support cylinders

Manufactured to DOT and TC requirements

- U.S. Department of Transportation (DOT) 3AL
- Transport Canada (TC) 3ALM
- Every cylinder inspected and tested by DOT- and TC- authorized independent agency
- Cycle-tested in excess of 10,000 cycles at test pressure
- Minimum burst pressure tested to 2.5 times service



Standard specifications

PRODUCT	Service pressure (psi)	Capacity air (cu ft)	Outside diameter (in)	Overall length (in)	Empty weight (lbs)	Min. internal volume (cu in)	Min. water weight (lbs)	Thread size
L007	2216	7.2	4.38	9.3	3.6	83	2.99	A
L008	2216	8.0	4.38	10	3.8	92	3.32	A
L009	3000	9.0	4.38	9.8	4.6	79	2.84	A
L13S	3000	13.2	4.38	13.1	6	116	4.18	B
L014	3000	13.2	5.25	10	6.9	116	4.18	C
L015	3000	15.3	4.38	14.7	6.6	134	4.82	D
L045	2216	44.9	6.75	20.9	16.9	517	18.63	E

Metric specifications

PRODUCT	Service pressure (bar)	Capacity air (l)	Outside diameter (mm)	Overall length (mm)	Empty weight (kgs)	Min. internal volume (l)	Min. water weight (kgs)	Thread size
L007	153	204.8	111.13	235	1.6	1.4	1.36	A
L008	153	226.6	111.13	253.2	1.7	1.5	1.5	A
L009	207	255.4	111.13	247.7	2.1	1.3	1.29	A
L13S	207	375	111.13	333.4	2.7	1.9	1.9	B
L014	207	375	133.35	254	3.1	1.9	1.9	C
L015	207	432.6	111.13	373	3	2.2	2.19	D
L045	153	1272.2	171.45	530.2	7.7	8.5	8.45	E

*Thread Size: A - 0.750-16UNF-2B
 B - 0.750-16UNF-2B / M25x2
 C - 0.625-18UNF-2B / M18x1.5
 D - 0.750-16UNF-2B / M18x1.5
 E - 0.750-16UNF-2B / 1.125-12UNF-2B