



Specification Sheet: SCUBA Cylinders

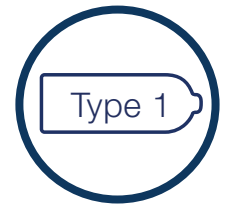


Giving you more **adventures**

At Luxfer Gas Cylinders Europe we're working to pioneer PED approved SCUBA diving equipment designed and engineered to give divers more freedom, safety and confidence underwater. Spend even longer taking in the wonders of the ocean with Luxfer.

L6X[®] AL

ALUMINIUM



We are pioneers in SCUBA cylinder technology, leading the market with our own LX6 alloy, which provides you with a superior diving experience.

In 1988, Luxfer introduced scuba tanks manufactured from L6X[®], a proprietary formula of aluminium alloy 6061-T6 developed by Luxfer metallurgists to provide superior corrosion-resistance and dependable performance in the most demanding underwater environments.

Compared to conventional alloys, L6X has been optimised to improve durability, fracture toughness and resistance to cracking and tearing, even under high pressures over long periods. More than 50 million Luxfer cylinders manufactured from L6X alloy have an exemplary record for safety, long service life and reliable performance.

Why Luxfer?

- Over 1 million Luxfer SCUBA cylinders in use around the world today.
- A worldwide company with manufacturing and assembly operations in United States, Canada, China and England.
- Global sales and marketing teams located in Europe, North America, Middle East and Asia Pacific.
- 70 years' experience of providing safe, reliable gas cylinders around the world.

Part Number	Service Pressure (Bar)	Length (mm)	Diameter (mm)	Weight (kg)	Water Volume (l)	Test Pressure (Bar)	Standard	Thread Size
A242/1/E	200	180	50	0.34	0.2	300	PED	M14
A960/1/Y	200	190	50	0.33	0.2	300	PED	0.625" x 18 UNF
A971/1/Y	232	227	50	0.39	0.25	348	PED	0.625" x 18 UNF
A437/1/Y	300	250	60	0.85	0.35	450	PED	M18
A887/1/Y	232	255	60	0.7	0.4	348	PED	M18
A275/1/Y	200	245	68	0.84	0.5	300	PED	M18
A919/1/Y	200	267	81	1.17	0.8	300	PED	M18
A424/1/Y	200	240	102	1.68	1.0	300	PED	M18
A885/1/Y	232	295	111	2.7	1.5	348	PED	M25
A896/1/Y	232	295	111	2.7	1.5	348	PED	M18
A498/1/Y	200	394.5	102	2.7	2.0	300	PED	M18
P3272V	200	420	117	3.7	2.7	300	PED	M18
P3174V	232	515	111	4.5	3.0	348	PED	M25
P3403V	207	585	140	7.2	5.7	311	PED	M25
P3258V	200	595	152	8.61	7.0	300	PED	M25
P3404V	217	660	180	13.7	10.6	326	PED	M25
P3080V	200	612	204	16.5	12.0	300	PED	M25