



Specification Sheet:

## Luxfer L6X Aluminum SCUBA Cylinders

# Unleash Your Underwater Potential

We've collaborated with experts from around the globe, including the legendary Jacques-Yves Cousteau, to deliver reliable diving cylinders. Dive into excellence with Luxfer.

# Experience the Thrill of Underwater Exploration

A high-quality cylinder is essential for a comfortable and worry-free dive. Luxfer, a leading provider of SCUBA cylinders, has over 1 million cylinders in use worldwide. We pioneered our first L6X Aluminum SCUBA cylinder with Jacques-Yves Cousteau, revolutionizing the market.

## What Sets Us Apart?

Our L6X Aluminum alloy enhances the durability, toughness, and resistance to cracks or fractures of our cylinders, ensuring gas stability. With over 40 million cylinders in service globally, Luxfer is recognised with safety, dependability, and peace of mind.

## The Benefits of Luxfer SCUBA Cylinders:

We empower divers with the best cylinders for their underwater adventures. Dive confidently with Luxfer.

- **Corrosion Resistance:** Unlike steel cylinders that may rust, Luxfer Aluminum cylinders are corrosion-resistant and made from responsibly sourced, low-carbon material.

- **Low Maintenance:** Luxfer's natural Aluminum surface requires minimal maintenance, reducing long-term costs and keeping diving operations running smoothly.
- **Lightweight and Easy to Handle:** Our Aluminum cylinders are lighter and easier to transport than steel, enabling safer transportation and handling.

## Why Choose Luxfer?

- **Innovators in Cylinder Technology:** We pioneered cold-extruded Aluminum cylinders and offer a wide range of high-performance options.
- **Proven Expertise:** 50+ years of industry leadership and a global presence across all major gas industries.
- **Sustainability:** Committed to environmental responsibility, Luxfer uses low-carbon materials and sustainable manufacturing practices in the UK, contributing to a greener planet.

## SCUBA – L6X Aluminum PED

Part Number	Free Air Capacity (cubic feet)	Water Volume (l)	Diameter (mm)	Length (mm)	Weight (kg)	Thread Size	Service Pressure (bar)	Salt Water Buoyancy [full] (kg)	Salt Water Buoyancy [half] (kg)	Salt Water Buoyancy [empty] (kg)
A437/1/Y	3	0.35	60	250	0.85	M18	300	-0.15	-0.215	-0.28
A887/1/Y	3	0.4	60	255	0.7	M18	232	0.01	-0.045	-0.1
A275/1/Y	4	0.5	68	245	0.84	M18	200	0	-0.06	-0.12
A424/1/Y	7	1	102	240	1.68	M18	200	0.38	0.26	0.14
A896/1/Y	12	1.5	111	295	2.7	M18	232	0.06	-0.15	-0.36
A885/1/Y	12	1.5	111	295	2.7	M25	232	0.06	-0.15	-0.36
P3403V	40	5.7	140	585	7.2	M25	207	1.71	1	0.29
P3258V	48	7	152	595	8.61	M25	200	2.04	1.2	0.36
P3404V	80	10.6	180	660	13.7	M25	217	2.81	1.43	0.05
P3405V	80	10.6	180	660	13.7	0.750-14 NPSM	217	2.81	1.43	0.05
P3413V	100	13.2	203	684	19.25	0.750-14 NPSM	220	-1.06	0.68	2.42

Our range includes smaller cylinders for buoyancy inflation vests, pony cylinders for deep dives and larger cylinders for recreational and advanced divers.