

ALU

WITHOUT VALVE



The range of aluminium cylinders offered by BtS Europa AG is produced by Luxfer either at their UK or US production plants.

Luxfer Gas Cylinders is the world's largest manufacturer of high pressure aluminium cylinders.

Luxfer is using a proprietary 6061 alloy, an exclusive balanced aluminum-magnesium-silicon blend.

Corrosion-resistant interior and exterior.

Lightweight - up to 40% lighter than most comparable steel cylinders.

BtS offers an extensive range of aluminium cylinders (refer to the below table):

- smaller sizes for drysuit inflation systems

- mid-range for rebreather use

- classical larger volumes for decompression and warm water wetsuit diving

BtS offers a range of "naked" aluminium cylinders without any valve or manifold.

Suitable for "made to measure solutions" (special valves, specific configuration of doubles, compatible for use with Nitrox and Trimix, rebreather design, etc...).

All aluminium cylinders can be assembled to include any model of the various valves and/or manifolds (please refer to pages 13 through 14 and 23).

RANGE OF VALVES
p.26 to 31

ACCESSORIES
p.32 to 39

TEK ACCESSORIES
p.44 to 53

DIMENSIONS, CHARACTERISTICS and ARTICLE NUMBERS

VOLUME (litres)	COL.	PRESSURE RATING (bar)	VOL. AIR* (litres)	DIAM. (mm)	LENGTH (mm)	THREAD EN144	WEIGHT* (kg)	ARTICLE NUMBER	MSRP
0,85	Black	200	170	81,0	279	M28/1,5	1,2	16216510	70,00€
1,5	Black	232	348	111,0	285	M25/2	2,6	16116507	83,00€
3,0	White	232	696	111,0	515	M25/2	4,5	16216508	116,00€
5,7 (S40)	Silver	207	1179	134,0	628	M25/2	6,9	16216513	171,00€
5,7 (S40)	White	207	1179	134,0	628	M25/2	6,9	16216509	171,00€
7,0	White	200	1400	152,0	610	M25/2	9,0	16216501	164,00€
10,0	White	200	2000	176,0	655	M25/2	12,4	16216502	192,00€
11,1 (S80)	Silver	207	2297	184,0	655	M25/2	14,3	16216511	187,00€
11,1 (S80)	White	207	2297	184,0	655	M25/2	14,3	16216507	187,00€

* Indicative Data, variations may occur.