

LUXFER ALUMINUM SPECIFICATIONS

IMPERIAL

**Red indicates a currently unavailable model*

<i>*In Sea Water with Valve</i>	LAL06	LAL13	LAL14	LAL19	LAL30	LAL40	LAL50	LAL63	LAL80	LALN80 <i>Neutral 80</i>	LAL100	LALW106
Service Pressure	3000 psi	3000 psi	2015 psi	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi	3300 psi	3300 psi	4350 psi
True Capacity	6.1 cu ft	13.2 cu ft	13.7 cu ft	19.9 cu ft	30.0 cu ft	40.0 cu ft	48.4 cu ft	63.0 cu ft	77.4 cu ft	77.4 cu ft	98.8 cuft	105.2 cuft
*Buoyancy FULL	- 1.4 lbs	- 1.7 lbs	+ .8 lbs	- 1.4 lbs	- 1.5 lbs	- .7 lbs	- 2.3 lbs	- 2.2 lbs	- 1.4 lbs	- 5.7 lbs	- 4.3 lbs	- 4.8 lbs
*Buoyancy *500 psi	- 1.0 lbs	- .9 lbs	+ 1.6 lbs	- 0.1 lbs	0 lbs	+ 1.8 lbs	+ 0.8 lbs	+ 1.7 lbs	+ 3.4 lbs	- .9 lbs	+ 1.9 lbs	+ 2.1 lbs
Weight Empty (No Valve)	2.5 lbs	6 lbs	4.9 lbs	8.2 lbs	12.25 lbs	15.3 lbs	21.2 lbs	26.7 lbs	31.4 lbs	35.4 lbs	41 lbs	33.8 lbs
Outside Diameter	3.2 in	4.4 in	4.4 in	4.4 in	5.25 in	5.25 in	6.9 in	7.25 in	7.25 in	7.25 in	8.0 in	7.39 in
Cylinder Length (No Valve)	11.1 in	13.1 in	16.2 in	18.6 in	19.3 in	24.6 in	19.0 in	21.9 in	26.1 in	25.8 in	26.2 in	26.1 in

METRIC

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<i>*In Sea Water with Valve</i>	LAL06	LAL13	LAL14	LAL19	LAL30	LAL40	LAL50	LAL63	LAL80	LALN80 <i>Neutral 80</i>	LAL100	LALW106
Service Pressure	207 bar	207 bar	139 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	228 bar	228 bar	300 bar
Water Volume	0.9 liters	1.9 liters	2.8 liters	2.9 liters	4.3 liters	5.7 liters	6.9 liters	9.0 liters	11.1 liters	10.3 liters	13.2 liters	11.1 liters
True Capacity	173 liters	374 liters	388 liters	564 liters	850 liters	1133 liters	1371 liters	1784 liters	2192 liters	2192 liters	2798 liters	2979 liters
*Buoyancy *FULL	- .63 kg	- .77 kg	+ .36 kg	- .64 kg	- .68 kg	- .32 kg	- 1.04 kg	- 1.0 kg	- .64 kg	- 2.59 kg	- 1.95 kg	- 2.18 kg
*Buoyancy *500 psi	- 0.45 kg	- .41 kg	+ .73 kg	- .05 kg	+ .0 kg	+ .82 kg	+ .36 kg	+ .77 kg	+ 1.54 kg	+ .41 kg	+ .86 kg	+ .95 kg
Weight Empty (No Valve)	1.1 kg	2.7 kg	2.2 kg	3.7 kg	5.6 kg	6.9 kg	9.6 kg	12.1 kg	14.2 kg	16.1 kg	18.6 kg	15.3 kg
Outside Diameter	81 mm	112 mm	110 mm	112 mm	133 mm	133 mm	175 mm	184 mm	184 mm	184 mm	203 mm	188 mm
Cylinder Length (No Valve)	282 mm	333 mm	411 mm	472 mm	490 mm	625 mm	483 mm	556 mm	663 mm	655 mm	665 mm	663 mm

