

ALUMINUM CYLINDERS

IMPERIAL

	AL06	AL08	AL13	AL19	AL30	AL40	AL50	AL63	AL72	AL80	ALN80 <i>Neutral 80</i>	AL100
Service Pressure	3000 psi	2015 psi	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi	3000 psi	3300 psi	3300 psi
True Capacity	6.0 cu ft	7.6 cu ft	13.3 cu ft	19.0 cu ft	30.0 cu ft	40.0 cu ft	51.0 cu ft	63.0 cu ft	72.0 cu ft	77.4 cu ft	77.4 cu ft	101.2 cu ft
*Buoyancy - Full	-1.8 lbs	+1.5 lbs	-2.1 lbs	-1.9 lbs	-2.0 lbs	-1.5 lbs	-2.7 lbs	-3.3 lbs	-1.7 lbs	-1.8 lbs	-5.0 lbs	-5.6 lbs
*Buoyancy - 500 psi	-1.4 lbs	+2.0 lbs	-1.3 lbs	-0.7 lbs	-0.1 lbs	+1.0 lbs	+0.5 lbs	+0.5 lbs	+2.8 lbs	+3.2 lbs	+0.1 lbs	+1.0 lbs
Weight Empty (No Valve)	2.7 lbs	3.8 lbs	6.0 lbs	7.85 lbs	12.3 lbs	15.3 lbs	21.5 lbs	27.2 lbs	27.8 lbs	31.9 lbs	33.4 lbs	42.0 lbs
Outside Diameter	3.20 in	4.38 in	4.38 in	4.38 in	5.25 in	5.25 in	6.89 in	7.25 in	6.89 in	7.25 in	7.25 in	8.00 in
Cylinder Length (No Valve)	10.9 in	10.8 in	12.7 in	17.25 in	19.48 in	24.91 in	19.38 in	21.9 in	26.0 in	26.1 in	25.4 in	26.25 in

**In Sea Water with Valve*

METRIC

	AL06	AL08	AL13	AL19	AL30	AL40	AL50	AL63	AL72	AL80	ALN80 <i>Neutral 80</i>	AL100
Service Pressure	207 bar	139 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	228 bar	228 bar
Water Volume	0.8 liters	1.5 liters	1.9 liters	2.6 liters	4.2 liters	5.8 liters	7.2 liters	9.0 liters	10.4 liters	11.1 liters	10.0 liters	12.9 liters
True Capacity	170 liters	215 liters	377 liters	538 liters	850 liters	1133 liters	1444 liters	1784 liters	2038 liters	2192 liters	2192 liters	2866 liters
*Buoyancy - Full	-0.8 kg	+0.7 kg	-0.9 kg	-0.9 kg	-0.9 kg	-0.7 kg	-1.2 kg	-1.5 kg	-0.8 kg	-0.8 kg	-2.3 kg	-2.5 kg
*Buoyancy - 500 psi	- 0.6 kg	+0.9 kg	-0.6 kg	-0.3 kg	0 kg	+0.4 kg	+0.kg	+0.2 kg	+1.3 kg	+1.5 kg	neutral	+0.4 kg
Weight Empty (No Valve)	1.2 kg	1.7 kg	2.7 kg	3.6 kg	5.6 kg	6.9 kg	9.8 kg	12.3 kg	12.6 kg	14.4 kg	15.2 kg	19.1 kg
Outside Diameter	81.3 mm	111 mm	111 mm	111 mm	133 mm	133 mm	175 mm	184 mm	175 mm	184 mm	184 mm	203 mm
Cylinder Length (No Valve)	277 mm	274 mm	323 mm	438 mm	495 mm	633 mm	492 mm	556 mm	660 mm	663 mm	645 mm	667 mm

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