

Aluminum Scuba Cylinders

Manufacturer And Nominal Capacity	Service pressure psi	Actual air capacity ft3	Outer diameter inches	Length without valve inches	Empty weight, lbs (w/o valve)	Buoyancy Empty, lbs (w/valve)	Buoyancy Full, lbs (w/valve)
Catallina S6	3000	6	3.21	10.8	2.6	-1.1	-1.5
Luxfer 6	3000	6	3.21	10.87	2.72	-1.03	-1.49
Catalina S13	3000	13	4.38	12.8	5.7	-0.8	-1.7
Luxfer 13	3000	13.2	4.37	12.87	5.94	-0.72	-1.71
Luxfer 14	2015	13.7	4.4	16.5	5.4	1.7	0.7
Catalina S19	3000	19	4.38	17.4	7.8	0	-1.3
Luxfer 19	3000	19.9	4.37	18.56	8.09	0.12	-1.37
Luxfer 27	3000	27.9	5.3	18	11.4	0.6	-1.5
Catalina S30	3000	30	5.25	20	13.7	-0.2	-2.4
Luxfer 30	3000	30	4.87	21.85	11.61	1.2	-1
Catalina S40	3000	40	5.25	24.9	15.9	1.7	-2.6
Luxfer 40	3000	39.9	5.25	24.75	15.3	2.2	-0.8
Catalina S45	3000	45	6.89	17.7	20.3	1.3	-2
Luxfer 50	3000	48.4	6.89	19	21.2	1.3	-2.4
Catalina S53	3000	53	7.25	19.2	25.6	-0.2	-4.1
Catalina C60	3300	60	7.25	19.9	27.3	-0.4	-4.9
Catalina S63	3000	63	7.25	21.6	27.2	2	-2.6
Luxfer 63	3000	63	7.25	21.85	26.6	2.6	-2.1
Luxfer 72	3000	69.6	6.9	26	28.4	3.6	-1.6
Luxfer 80	3000	77.4	7.25	26.06	31.38	4.4	-1.4
Luxfer S80	3000	78.2	8	22.93	35.12	2.26	-3.6
Catalina S80	3000	77.4	7.25	25.8	31.6	4	-1.8
Catalina C80	3300	77.4	7.25	25.1	34.4	-0.2	-5.9
Luxfer 92	3200	90.3	8	24.8	37.6	3.1	-3.6
Luxfer 100	3300	99.3	8	26.21	40.86	3.11	-4.34
Catalina C100	3300	100	8	27.3	46.1	-0.4	-7.8