

SCUBA TANK WEIGHTS AND BUOYANCY					
Cylinder	Service Pressure (psi)	Diameter (inches)	Height (inches)	Weight Empty (pounds)	Buoyancy Full : Empty (pounds)
X7 Steel 80	3442	7.25	19.7	28	- 9.0 : - 3.0
X7 Steel 100	3442	7.25	24.0	33	- 10.0 : - 2.5
X8 Steel 119	3442	8.00	24.0	42	- 10.9 : - 2.0
X7 Steel 120	3442	7.25	28.0	38	- 11.0 : - 2.0
X8 Steel 130	3442	8.00	25.5	43	- 11.7 : - 2.0
LP Steel 77	2400	7.25	23.2	32.5	- 6.8 : - 1.0
LP Steel 85	2400	7.25	24.7	34.3	- 7.1 : - 0.7
LP Steel 95	2400	8.00	23.7	41.9	- 10.1 : - 3.0
LP Steel 108	2400	8.00	26.5	45.9	- 10.7 : - 2.6
LP Steel 121	2400	8.00	29.2	49.9	- 11.1 : - 2.0
AL13 Aluminum 13	3000	4.4	13.1	6.0	- 1.2 : - 0.9
AL19 Aluminum 19	3000	4.4	18.6	8.2	- 1.4 : - 0.6
AL40 Aluminum 40	3000	5.25	24.6	15.3	- 0.7 : + 1.8
AL80 Aluminum 80	3000	7.25	26.10	31.4	- 1.4 : + 3.4
AL100 Aluminum 100	3300	8.00	26.2	41	- 4.3 : + 1.9

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