

SCUBA Cylinder Specifications



3300 SERIES 3300 psi (228 bar)

Part No. Capacity*	Diameter	Length	Empty Weight	Water Capacity			Buoyancy** (lbs.)		
				(cu in)	(lbs)	(liters)	(full)	(500 psi)	(empty)
C100	8.00 / 203.2	27.3 / 693	46.2 / 21.0	807	29.2	13.2	-7.8	-2.0	-0.4
C80	7.25 / 184.2	25.1 / 638	34.4 / 15.6	625	22.6	10.3	-5.9	-1.4	-0.2
C60	7.25 / 184.2	19.9 / 506	27.3 / 12.4	486	17.5	7.9	-4.9	-1.4	-0.4

3000 SERIES 3000 psi (207 bar)

S80	7.25 / 184.2	25.9 / 658	31.3 / 14.2	678	24.5	11.1	-1.6	+2.8	+4.1
S63	7.25 / 184.2	21.7 / 551	27.5 / 12.5	552	19.9	9.0	-2.8	+0.7	+1.8
S53	7.25 / 184.2	19.2 / 488	25.1 / 11.4	464	16.8	7.6	-3.8	-0.8	+0.1
S45	6.89 / 175.0	17.7 / 450	20.3 / 9.2	394	14.2	6.4	-2.8	-0.3	+0.5
S40	5.25 / 133.4	25.0 / 635	16.2 / 7.3	350	12.7	5.8	-1.5	+0.7	+1.4
S30	5.25 / 133.4	19.9 / 505	13.6 / 6.2	263	9.5	4.3	-2.4	-0.7	-0.2
S19	4.38 / 111.3	17.5 / 445	7.8 / 3.5	166	6.0	2.7	-1.5	-0.4	-0.2
S13	4.38 / 111.3	12.8 / 325	5.7 / 2.6	114	4.1	1.9	-1.7	-1.0	-0.8
S6	3.21 / 81.5	10.8 / 274	2.6 / 1.2	53	1.9	0.9	-1.5	-1.2	-1.2
S4	3.21 / 81.5	7.8 / 198	1.9 / 0.9	35	1.3	0.6	-1.6	-1.4	-1.4

* All capacities are exact except the industry standard S80 and C80 which have an actual capacity of 77.4 cu ft

** Buoyancy calculated with "K" valve in sea water.

MATERIAL: Every cylinder is produced from high strength aluminum alloy 6061-T6.

THREAD: Standard 3/4 - 14 NPSM. Other threads available upon request.

FINISH: Natural, fully brushed, shot blasted and powder coat finishes available.

REGULATION & INSPECTION: All seamless aluminum alloy compressed gas cylinders are manufactured in accordance with U.S. Department of Transportation (DOT) 3AL and Transport Canada (TC) 3ALM requirements. Every cylinder is inspected and tested by a DOT and TC authorized independent inspection agency.

rev. 02/08

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