



DIVISION OF ALUMINUM PRECISION PRODUCTS



SCUBA SPECIFICATIONS

PART #	WATER CAPACITY				DIAMETER		LENGTH		CYLINDER WEIGHT		BUOYANCY		
	Capacity cu ft*	cu in	lbs	liters	in	mm	in	mm	lbs	kgs	full	500 psi	empty

3300 SERIES - 3300 PSI (228 BAR)

C100	807	29.2	13.2	8.00	203.2	26.5	673	42.0	19.1	-5.2	0.6	2.2
C80	625	22.6	10.3	7.25	184.2	25.5	648	34.7	15.7	-5.8	-1.3	0.0
C60	486	17.5	7.9	7.25	184.2	19.9	506	27.3	12.4	-5.6	-2.1	-1.2

3000 SERIES - 3000 PSI (207 BAR)

S80	678	24.5	11.1	7.25	184.2	25.9	658	31.3	14.2	-1.6	2.8	4.1
S63	552	19.9	9.0	7.25	184.2	21.7	551	26.9	12.2	-2.8	0.7	1.8
S53	464	16.8	7.6	7.25	184.2	19.2	488	25.1	11.4	-3.8	-0.8	0.1
S50	438	15.9	7.2	6.89	175.0	19.4	493	21.8	9.9	-2.4	0.4	1.2
S45	394	14.2	6.4	6.89	175.0	17.7	450	20.3	9.2	-2.8	-0.3	0.5
S40	350	12.7	5.8	5.25	133.4	25.4	645	16.2	7.3	-1.5	0.7	1.4
S30	263	9.5	4.3	5.25	133.4	19.9	505	13.6	6.2	-2.4	-0.7	-0.2
S19	166	6	2.7	4.38	111.3	17.7	450	7.8	3.5	-1.5	-0.4	-0.2
S13	114	4.1	1.9	4.38	111.3	12.8	325	5.7	2.6	-1.8	-1.0	-0.9
S6	53	1.9	0.9	3.21	81.5	10.8	274	2.6	1.2	-1.5	-1.2	-1.2
S4	35	1.3	0.6	3.21	81.5	7.8	198	1.9	0.9	-1.6	-1.4	-1.4

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

Specification: - DOT-3AL & TC-3ALM designed
- ISO design cylinders are available

Alloy: - Manufactured from high strength aluminum alloy 6061-T6

Threads: - Standard 3/4-14 NPSM
- Other thread sizes available upon request

Markings: - As required by specification
- Additional markings available upon request

Finish: - Shot blasted, fully brushed & powder coat finishes available

Graphics: - Logos or labels in silkscreen or Duragrafix available upon request

Accessories: - Valves installed upon request

sales@catalinacylinders.com
www.catalinacylinders.com

Catalina Cylinders - West

7300 Anaconda Avenue, Garden Grove, CA 92841
tel 714-890-0999 fax 714-890-1744

Catalina Cylinders - East

2400 Aluminum Avenue, Hampton, VA 23661
tel 757-896-9100 fax 757-896-0206