

Gas Consumption at Depth								
Tanks		Depth (FSW)	PSI/min @ SAC			PSI/5min @ SAC		
			0.75	1	2	0.75	1	2
HP100 or LP85 Doubles	CF/100PSI	10	16	22	43	80	110	220
		30	24	32	64	120	160	320
		50	31	42	84	160	210	420
		70	39	52	104	200	260	520
	6	90	47	62	124	230	310	620
		110	54	72	144	270	360	720
		130	62	82	165	310	410	820
		150	69	92	185	350	460	920
		170	77	103	205	380	510	1,030
LP95 Doubles	CF/100PSI	10	14	19	37	70	90	190
		30	20	27	55	100	140	270
		50	27	36	72	130	180	360
		70	33	45	89	170	220	450
	7	90	40	53	106	200	270	530
		110	46	62	124	230	310	620
		130	53	71	141	260	350	710
		150	59	79	158	300	400	790
		170	66	88	176	330	440	880
A180 Singles	CF/100PSI	10	39	52	104	200	260	520
		30	57	76	153	290	380	760
		50	75	101	201	380	500	1,010
		70	94	125	250	470	620	1,250
	2.5	90	112	149	298	560	750	1,490
		110	130	173	347	650	870	1,730
		130	148	198	395	740	990	1,980
		150	166	222	444	830	1,110	2,220
		170	185	246	492	920	1,230	2,460

Minimum Decompression and Rock Bottom						
D _{MAX} (FSW)	NDL (min)		Ascent (min)	Rock Bottom		
	21%	32%		CF	PSI (2 HP100)	PSI (2 LP95)
40	170		4	16	270	230
50	60	170	4	18	290	250
60	50	60	4	19	320	270
70	35	50	4	21	340	290
80	30	50	6	31	520	440
90	25	35	7	38	630	540
100	20	30	7	40	670	570
110	15	25	8	48	800	690
120	10	20	9	56	940	810
130	5	15	10	65	1,090	930

Minimum Deco Ascent Schedules								
D _{MAX} (FSW)	Depth (FSW)							Ascent (min)
	Pause or Segment Duration (min)							
80				60	40	30	20-0	6
				P	1	1	2	
90			60	50	40	30	20-0	7
			P	1	1	1	2	
100			70	50	40	30	20-0	7
			P	1	1	1	2	
110		70	60	50	40	30	20-0	8
		P	1	1	1	1	2	
120		80	60	50	40	30	20-0	9
		P	1	1	1	1	2	
130	90	70	60	50	40	30	20-0	10
	P	1	1	1	1	1	2	