

## Liquid Oxygen Use Time Chart: Duration

Model	Off	0.12	0.25	0.50	0.75	1.00	1.50	2.00	2.50	3.00	3.50	4.00	5.00	6.00	8.00	10.00	12.00	15.00
HELIOS Plus	21.9	21.9	17.8	12.0	7.6	18.4	12.2	9.2	7.3	6.1	5.2	4.6	-	-	-	-	-	-
HELIOS Marathon	48.2	-	-	-	-	12.1	29.3	6.1 22.0	17.6	4.0 14.6	-	3.0 11.0	2.4	2.0	-	-	-	-
Spirit 300	15.8	-	-	-	-	15.1	10.7	2.4 8.0	-	5.4	-	4.0	3.2	-	-	-	-	-
Spirit 600	31.7	-	-	-	-	30.3	21.4	4.8 16.1	-	10.7	-	8.0	6.4	-	-	-	-	-
Spirit 1200	60.0	-	-	-	-	57.4	40.5	9.2 30.4	-	20.3	-	15.2	12.2	-	-	-	-	-
Sprint	31.7	-	18.0	12.2	9.3	7.5	5.5	4.3	3.6	3.1	-	2.4	2.0	1.7	-	-	-	-
Stroller	60.0	-	34.0	23.0	17.4	14.1	10.2	8.0	6.6	5.6	-	4.4	3.6	3.0	-	-	-	-
Hi Flow Stroller	60.0	-	-	23.0	-	14.1	-	8.0	6.6	5.6	-	4.4	-	3.0	2.3	1.9	1.6	1.4
C1000	54.5	-	30.8	21.5	16.5	13.4	9.7	7.7	6.3	5.4	-	4.1	3.3	2.8	-	-	-	-
C1000T	54.5	-	-	21.5	-	13.4	9.7	7.7	-	5.4	-	4.1	3.3	2.8	2.1	1.7	-	1.2
C500	27.9	-	27.9	18.3	12.2	9.1	6.1	4.6	3.7	3.0	-	2.3	1.8	1.5	-	-	-	-
C550	27.9	-	27.9	18.3	12.2	9.1 12.1	6.1 8.1	4.6 6.1	3.7 4.9	3.0 4.0	-	2.3 3.0	1.8 2.4	1.5 2.0	-	-	-	-
<b>Reservoirs</b>																		
Liberator 10	21.4	-	19.8	13.3	8.7	6.5	4.3	3.2	2.6	2.2	-	1.6	1.3	1.1	-	-	-	-
Liberator 20	34.6	-	34.6	26.9	17.5	13.0	8.7	6.5	5.2	4.3	-	3.3	2.6	2.2	1.6	1.3	1.1	0.9
Liberator 30	49.9	-	49.9	38.9	25.3	18.8	12.6	9.4	7.5	6.3	-	4.7	3.8	3.1	2.4	1.9	1.6	1.3
Liberator 37	61.3	-	61.3	47.7	31.1	23.1	15.4	11.6	9.3	7.7	-	5.8	4.6	3.9	2.9	2.3	1.9	1.5
Liberator 45	74.6	-	74.6	58.0	37.8	28.1	18.8	14.1	11.3	9.4	-	7.0	5.6	4.7	3.5	2.8	2.3	1.9
Liberator 60	90.0	-	90.0	74.7	48.7	36.2	24.2	18.1	14.5	12.1	-	9.1	7.2	6.0	4.5	3.6	3.0	2.4
Companion 21	26.5	-	26.5	22.6	17.6	12.9	8.8	6.5	5.1	4.3	-	3.2	2.5	2.1	-	-	-	-
Companion 31	39.2	-	39.2	33.4	26.1	19.1	12.9	9.6	7.6	6.3	-	4.7	3.7	3.1	-	-	-	-
Companion 41	51.8	-	51.8	44.2	34.5	25.2	17.1	12.7	10.0	8.3	-	6.2	5.0	4.1	-	-	-	-
HELIOS 36	72.0	-	-	44.8	29.2	21.7	14.5	10.9	-	7.2	-	5.4	4.3	3.6	2.7	2.2	-	-
HELIOS 46	92.0	-	-	57.3	37.3	27.8	18.5	13.9	-	9.3	-	6.9	5.6	4.6	3.5	2.8	-	-
Universal 36	72.0	-	-	44.8	29.2	21.7	14.5	10.9	-	7.2	-	5.4	4.3	3.6	2.7	2.2	-	-
Universal 46	92.0	-	-	57.3	37.3	27.8	18.5	13.9	-	9.3	-	6.9	5.6	4.6	3.5	2.8	-	-

Notes:

- Duration times for portables are shown in hours. Reservoir duration times are shown in days.
- Duration times for Demand Mode are based on 20 bpm and are shown in *italic*.

# Liquid Oxygen Use Time Chart: Specifications

Model	Capacity				Normal Evaporation Rate (Typical):		Height		Weight Empty		Weight Full	
	Liquid Liters	Pounds (LO2)	Kg	Gaseous Liters	Lbs/Day	Kg/Day	Inches	mm	Pounds	Kg	Pounds	Kg
HELIOS Plus	0.38	0.9	0,41	308	1	0,45	10.5	267	2.7	1,22	3.6	1,63
HELIOS Marathon	0.84	2.0	0,91	685	0.85	0,39	15.0	381	3.6	1,63	5.6	2,54
Spirit 300	0.30	0.8	0,36	275	1.30	0,57	8.8	223	3.5	1,60	4.3	1,95
Spirit 600	0.60	1.5	0,68	516	1.30	0,57	11.5	292	4.1	1,86	5.6	2,54
Spirit 1200	1.30	3.0	1,36	1,026	1.30	0,57	14.0	355	5.0	2,27	8	3,63
Sprint	0.63	1.5	0,68	513	1.30	0,57	11.75	298	4.5	2,04	6	2,72
Stroller	1.25	3.0	1,36	1,026	1.30	0,57	13.5	343	5.0	2,27	8	3,63
Hi-Flow Stroller	1.20	3.0	1,36	1,025	1.30	0,57	13.5	343	5.5	2,49	8.5	3,86
Companion 1000	1.23	3.1	1,41	1,058	1.30	0,60	13.8	351	5.0	2,27	8.1	3,67
Companion 1000T	1.23	3.1	1,41	1,058	1.30	0,60	14.5	368	5.6	2,54	8.7	3,95
Companion 500	0.60	1.6	0,70	542	1.30	0,60	10.9	277	3.7	1,70	5.3	2,40
Companion 550	0.60	1.6	0,70	542	1.30	0,60	10.9	277	3.9	1,80	5.5	2,50
Liberator 10	10.70	26	11,80	8,881	1.20	0,54	19.5	495	26	11,80	52	23,50
Liberator 20	21.60	52	23,58	17,780	1.60	0,73	24.5	622	39	17,96	91	41,26
Liberator 30	31.20	75	34,01	25,650	1.60	0,73	29.5	750	45	20,41	120	54,42
Liberator 37	38.20	92	41,72	31,460	1.60	0,73	32.75	832	50	22,68	142	64,40
Liberator 45	46.60	112	50,80	38,300	1.60	0,73	37.0	940	55	24,95	167	75,70
Liberator 60	60	144	65,31	49,200	1.65	0,75	39.0	990	66	29,93	210	95,24
Low Loss Liberator 32L	32	76	34,47	25,650	0.75	0,34	38.0	965	53	24,04	129	58,51
Low Loss Liberator 41L	41	99	44,89	33,620	0.75	0,34	39.0	990	64	29,02	163	73,92
Companion 21	21	49	22,23	16,750	1.90	0,86	27.5	698	45	20,41	94	42,64
Companion 31	31	73	33,11	24,950	1.90	0,86	33.0	838	51	23,13	124	56,25
Companion 41	41	98	44,45	33,500	1.90	0,86	38.5	978	60	27,21	158	71,67
HELIOS 36	36	85	38,60	29,069	1.20	0,54	33.5	851	53	24,00	138	62,60
HELIOS 46	46	110	49,90	37,619	1.20	0,54	37.5	952	60	27,20	170	77,10
Universal 36	36	85	38,56	29,069	1.20	0,54	33.5	851	53	24,04	138	62,60
Universal 46	46	110	49,90	37,619	1.20	0,54	37.5	952	60	27,21	170	77,11