

Estimated Cylinder Duration Time

Cylinder Specifications				Setting				
Cylinder	Capacity (L)	Weight (lb)	Usable Gas (L)	1	2	3	4	5
				<i>Approximate Duration (Hrs)</i>				
M4	113	2.6	87.3	3.8	2.1	1.4	1.1	0.9
M6	164	2.9	138.3	6.0	3.3	2.3	1.7	1.4
ML6	170	2.9	144.3	6.3	3.4	2.3	1.8	1.4
C	248	4.4	222.3	9.6	5.3	3.6	2.8	2.2
D	425	5.6	399.3	17.3	9.5	6.5	5.0	4.0
E	684	8.0	658.3	28.6	15.6	10.7	8.2	6.6
300 LOX	285	3.9	285.1	12.4	6.8	4.6	3.5	2.9
600 LOX	540	5.4	540.0	23.4	12.8	8.8	6.7	5.4

Assumptions

Breath Rate = 20

% of Time in Sport1=10%

% of Time in Sport2=5%

Capacity at 2200 psig fill pressure for gas cylinders

Usable O₂ assumes 500 psig low pressure gas cylinders

LOX units assume complete fill and immediate use (No NER effects)