

CYLINDER SPECIFICATIONS AND SERVICE TIME TABLE WITH MH DELIVERY DEVICES

Cylinder Model Number	Maximum Cylinder Pressure PSI	Maximum Cylinder Capacity Cu. Ft. /Liters	Diameter	Length	Weight	Altitude Breathing Time in Hours									Class A Airspace			
						10,000 Ft.			15,000 Ft.			18,000 Ft.			20,000 Ft.		25,000 Ft.	
						MH4*	MH3*	EDS°	MH4*	MH3*	EDS°	MH4*	MH3*	EDS°	MH4*	EDS**	MH4*	EDS**
AL-113	2216	4.0/113	3.2 in/8.1cm	10.5 in/26.7cm	2.5lb/1.1kg	1.6	4.7	6.9	1.1	2.6	3.4	0.9	2.0	2.6	0.8	1.8	0.6	1.2
AL-180	2216	5.8/165	3.2 in/8.1cm	13.8 in/34.9 cm	3.1lb/1.4kg	2.3	6.9	10.1	1.6	3.8	4.9	1.3	2.9	3.8	1.2	2.6	0.8	1.7
AL-248	2015	8.8/248	4.4 in/11.1 cm	12.8 in/32.4 cm	4.5lb/2.0kg	3.5	10.3	15.2	2.4	5.7	7.4	2.0	4.3	5.7	1.8	3.9	1.3	2.6
AL-415	2015	14.7/415	4.4 in/11.1 cm	18.7 in/47.4 cm	5.9lb/2.7kg	5.8	17.2	25.4	4.0	9.5	12.3	3.4	7.2	9.6	3.0	6.6	2.1	4.3
AL-647	2216	22.8/647	5.3 in/ 13.3 cm	18.1 in/46.0 cm	8.4lb/3.8kg	9.1	26.9	39.6	6.3	14.8	19.2	5.3	11.3	14.9	4.6	10.3	3.3	6.7
AL-682	2015	24.1/682	4.4 in/11.1 cm	27.0 in/68.6 cm	8.7lb/3.9kg	9.6	28.3	41.8	6.6	15.6	20.2	5.6	11.9	15.7	4.9	10.8	3.5	7.0
CFF-480	3000	18.2/515	4.5 in/11.4 cm	15.8 in/40.0 cm	4.1lb/1.9kg	7.2	21.4	31.6	5.0	11.8	15.3	4.2	9.0	11.9	3.7	8.2	2.6	5.3
CFFC-048	2216	48.2/1365	6.8 in/17.2 cm1	19.5 in/49.5cm	6.4lb/2.9kg	19.1	56.7	83.6	13.2	31.2	40.5	11.2	23.8	31.5	9.8	21.6	7.0	14.1
KF-011	1850	11.0/311	3.62 in/9.3 cm	18.9 in/48.0 cm	2.0lb/0.9kg	4.4	12.9	19.1	3.0	7.1	9.2	2.5	5.4	7.2	2.2	4.9	1.6	3.2
KF-022	1850	22.0/623	5.20 in/13.2 cm	20.1 in/51.1 cm	4.0lb/1.8kg	8.7	25.9	38.2	6.0	14.2	18.5	5.1	10.8	14.4	4.5	9.9	3.2	6.4
KF-077**	1850	77.0/2180	7.60 in/19.4 cm	29.8 in/75.5 cm	12.9lb/5.9kg	30.5	90.6	133.6	21.1	49.8	64.7	17.8	38.0	50.3	15.7	34.5	11.1	22.5
KF-115**	1850	115.0/3257	9.10 in/23.1 cm	31.8 in/80.8 cm	18.1lb/8.2kg	45.6	135.4	199.6	31.6	74.5	96.6	26.6	56.7	75.2	23.4	51.56	16.7	33.6

NOTES:

*MH3 & MH4 are the Mountain High portable adjustable flowmeters. MH3 used Oxymizer cannula scale.

•MH4 Flows at the standard protocol of 1.0 liter/minute per 10,000 ft. with facemask

••EDS calculated with facemask

** Not considered a portable cylinder. Stationary or built-in mounting recommended.

°EDS calculated with cannula and N mode

A34 is the Mountain High panel mount adjustable flowmeter. The A34 flowmeter has the same duration as a MH3 with Oxymizer cannula, and a MH4 with face mask.

The aluminum cylinders are manufactured with alloy 6061-T6, and are DOT 3AL rated and in compliance with Transport Canada

CFFC cylinders have an aluminum core with carbon filament fiber wrap and are DOT-SP 10945-2216 rated and comply with Transport Canada

Revision 08/08 - Specifications subject to change without notice

