

**CYLINDER SPECIFICATIONS AND SERVICE TIME TABLE WITH MH OXYGEN DELIVERY DEVICES**

**Altitude Breathing Time in Hours for One Individual**

Med. Ref.	Cylinder Model Number	Maximum Cylinder		Diameter	Length	(Empty) Weight	CLASS A AIRSPACE												
		Pressure PSI	Capacity Cu. Ft. /Liters				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
M4	AL-113	2216	4.0/113	3.2in/8.1cm	8.3in/21cm	1.7lb/0.8kg	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
M6	AL-180	2216	5.8/165	3.2in/8.1cm	11.8in/30cm	2.7lb/1.2kg	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
M9	AL-248	2015	8.8/248	4.4in/11.1cm	10.6in/27cm	3.8lb/1.7kg	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
D	AL-415	2015	14.7/415	4.4in/11.1cm	16.2in/41.0cm	5.4lb/2.5kg	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
JD	AL-647	2216	22.8/647	5.3 in/ 13.3cm	16.5in/42.0cm	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
E	AL-682	2015	24.1/682	4.4 in/11.1cm	25.6in/65.0cm	8.2lb/3.7kg	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/11.4cm	14.4in/36.5cm	3.7lb/1.7kg	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 cm	19.7 in/50.0cm	6.2lb/2.8kg	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
	CFFC-022	1850	22.0/623	5.20 in/13.2cm	19.9in/50.5cm	3.6lb/1.6kg	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-011	1850	11.0/311	3.62 in/9.3cm	19.1in/48.5cm	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-077**	1850	77.0/2180	7.60 in/19.4cm	29.5in/75.0cm	11.4lb/5.2kg	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/23.1cm	31.5in/80.0cm	16.6lb/7.5kg	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** uses Oxymizer cannula scale.

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

**EDS is Electronic Delivery System.**

°EDS calculated with cannula and N, D5, D10 mode.

••EDS calculated with facemask and F Mode.

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.

CFF cylinders have an aluminum core with fiber wrap and are DOT SP 11005-3000 and comply with Transport Canada.

All cylinders are weighed empty. Add oxygen gas weight @ .085 lbs. per cubic foot.

All cylinder lengths are without a valve. Add approximately 1.6 inches (4cm) and .6 lb (.3kg) for the valve.

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