

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

Med. Cyl. Ref.	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**
<b>M4</b>	<b>AL-113</b>	2216	<b>4.0/113</b>	3.2 in/8.1cm	<b>10.5 in/26.7cm</b>	2.5lb/1.1kg	<b>1.6</b>	4.7	<b>6.9</b>	1.1	<b>2.6</b>	3.4	<b>0.9</b>	2.0	<b>2.6</b>	0.8	<b>1.8</b>	<b>0.6</b>	1.2
<b>M6</b>	<b>AL-180</b>	2216	<b>5.8/165</b>	3.2 in/8.1cm	<b>13.8 in/34.9 cm</b>	3.1lb/1.4kg	<b>2.3</b>	6.9	<b>10.1</b>	1.6	<b>3.8</b>	4.9	<b>1.3</b>	2.9	<b>3.8</b>	1.2	<b>2.6</b>	<b>0.8</b>	1.7
<b>M9</b>	<b>AL-248</b>	2015	<b>8.8/248</b>	4.4 in/11.1 cm	<b>12.8 in/32.4 cm</b>	4.5lb/2.0kg	<b>3.5</b>	10.3	<b>15.2</b>	2.4	<b>5.7</b>	7.4	<b>2.0</b>	4.3	<b>5.7</b>	1.8	<b>3.9</b>	<b>1.3</b>	2.6
<b>D</b>	<b>AL-415</b>	2015	<b>14.7/415</b>	4.4 in/11.1 cm	<b>18.7 in/47.4 cm</b>	5.9lb/2.7kg	<b>5.8</b>	17.2	<b>25.4</b>	4.0	<b>9.5</b>	12.3	<b>3.4</b>	7.2	<b>9.6</b>	3.0	<b>6.6</b>	<b>2.1</b>	4.3
<b>JD</b>	<b>AL-647</b>	2216	<b>22.8/647</b>	5.3 in/ 13.3 cm	<b>18.1 in/46.0 cm</b>	8.4lb/3.8kg	<b>9.1</b>	26.9	<b>39.6</b>	6.3	<b>14.8</b>	19.2	<b>5.3</b>	11.3	<b>14.9</b>	4.6	<b>10.3</b>	<b>3.3</b>	6.7
<b>E</b>	<b>AL-682</b>	2015	<b>24.1/682</b>	4.4 in/11.1 cm	<b>27.0 in/68.6 cm</b>	8.7lb/3.9kg	<b>9.6</b>	28.3	<b>41.8</b>	6.6	<b>15.6</b>	20.2	<b>5.6</b>	11.9	<b>15.7</b>	4.9	<b>10.8</b>	<b>3.5</b>	7.0
	<b>CFF-480</b>	3000	<b>18.2/515</b>	4.5 in/11.4 cm	<b>15.8 in/40.0 cm</b>	4.1lb/1.9kg	<b>7.2</b>	21.4	<b>31.6</b>	5.0	<b>11.8</b>	15.3	<b>4.2</b>	9.0	<b>11.9</b>	3.7	<b>8.2</b>	<b>2.6</b>	5.3
	<b>CFFC-048</b>	2216	<b>48.2/1365</b>	6.8 in/17.2 cm1	<b>19.5 in/49.5cm</b>	6.4lb/2.9kg	<b>19.1</b>	56.7	<b>83.6</b>	13.2	<b>31.2</b>	40.5	<b>11.2</b>	23.8	<b>31.5</b>	9.8	<b>21.6</b>	<b>7.0</b>	14.1
	<b>CFFC-022</b>	1850	<b>22.0/623</b>	5.20 in/13.2 cm	<b>20.1 in/51.1 cm</b>	4.0lb/1.8kg	<b>8.7</b>	25.9	<b>38.2</b>	6.0	<b>14.2</b>	18.5	<b>5.1</b>	10.8	<b>14.4</b>	4.5	<b>9.9</b>	<b>3.2</b>	6.4
	<b>KF-011</b>	1850	<b>11.0/311</b>	3.62 in/9.3 cm	<b>18.9 in/48.0 cm</b>	2.0lb/0.9kg	<b>4.4</b>	12.9	<b>19.1</b>	3.0	<b>7.1</b>	9.2	<b>2.5</b>	5.4	<b>7.2</b>	2.2	<b>4.9</b>	<b>1.6</b>	3.2
	<b>KF-077**</b>	1850	<b>77.0/2180</b>	7.60 in/19.4 cm	<b>29.8 in/75.5 cm</b>	12.9lb/5.9kg	<b>30.5</b>	90.6	<b>133.6</b>	21.1	<b>49.8</b>	64.7	<b>17.8</b>	38.0	<b>50.3</b>	15.7	<b>34.5</b>	<b>11.1</b>	22.5
	<b>KF-115**</b>	1850	<b>115.0/3257</b>	9.10 in/23.1 cm	<b>31.8 in/80.8 cm</b>	18.1lb/8.2kg	<b>45.6</b>	135.4	<b>199.6</b>	31.6	<b>74.5</b>	96.6	<b>26.6</b>	56.7	<b>75.2</b>	23.4	<b>51.56</b>	<b>16.7</b>	33.6

\*\*\*Cylinder price includes a CGA-540 valve & cylinder pressure gauge

**NOTES:**

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

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

\*\*\*Cylinder price includes a CGA-540 valve & cylinder pressure gauge.

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

◦EDS calculated with cannula and N mode.

••EDS calculated with facemask and F Mode.

A34 is the Mountain High panel mount adjustable flowmeter. The A34 flowmeter has the same duration as a MH3 with Oxyimizer 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.