

DIVISION OF ALUMINUM PRECISION PRODUCTS INC.

SPECIALISTS IN HIGH PRESSURE ALUMINUM

MEDICAL CYLINDER SPECIFICATIONS

PART NO.	SERVICE PRESSURE (psi/bar)	DIMENSION		EMPTY WEIGHT (lbs/kgs)	CAPACITY		STANDARD THREAD SIZE*
		DIAMETER (in/mm)	LENGTH (in/mm)		OXYGEN (cu ft/liters)	WATER (lbs/liters)	
M150	2015/139	8.00/203.2	47.0/1194	48.8/22.1	150.0/4248	63.7/28.9	1.125-12UNF-2B
M122	2216/153	8.00/203.2	36.2/919	39.5/17.9	122.0/3455	47.1/21.4	1.125-12UNF-2B
M90	2216/153	7.25/184.2	32.6/828	30.3/13.7	90.0/2549	34.7/15.7	1.125-12UNF-2B
M60	2216/153	7.25/184.2	22.9/582	22.3/10.1	60.0/1699	23.2/10.5	1.125-12UNF-2B
ME	2015/139	4.38/111.3	25.4/645	7.8/3.5	24.0/679	10.2/4.6	.750-16UNF-2B
M22	2216/153	5.25/133.4	16.3/414	8.0/3.6	22.0/623	8.5/3.9	.750-16UNF-2B
MD	2015/139	4.38/111.3	16.7/424	5.4/2.4	15.0/425	6.4/2.9	.750-16UNF-2B
M9	2015/139	4.38/111.3	10.9/277	3.7/1.7	9.0/255	3.8/1.7	.750-16UNF-2B
ML7	2015/139	4.38/111.3	9.1/231	3.2/1.5	7.0/198	3.0/1.4	.750-16UNF-2B
ML6	2015/139	4.38/111.3	7.8/198	2.9/1.3	6.0/170	2.5/1.2	.750-16UNF-2B
M6	2216/153	3.21/81.5	11.8/300	2.3/1.0	6.0/170	2.3/1.0	.750-16UNF-2B
M4	2216/153	3.21/81.5	8.7/221	1.7/0.8	4.0/113	1.5/0.7	.750-16UNF-2B
M2	2216/153	2.50/63.5	5.7/145	.7/0.3	1.5/42	.6/0.3	.750-16UNF-2B

* Other thread sizes available upon request.

MATERIAL: Every cylinder is produced from high strength aluminum alloy 6061-T6.

FINISH: Standard oxygen cylinder finish is brushed body with green dome (white dome for Canada) and heat sensitive clear coat finish.

VALVES: CGA designation valves installed upon request.

ACCESSORIES: The M150, M122, M90 and M60 are available with either a carrying handle or collar and valve protective caps.

REGULATION & INSPECTION: All seamless aluminum alloy compressed gas cylinders are manufactured in accordance with U.S. Department of Transportation (DOT) 3AL and Transport Canada (TC) 3ALM re-quirements. Every cylinder is inspected and tested by a DOT and TC authorized independent inspection agency.