

Designed for home oxygen therapy, emergency medical services (EMS), hospitals and other medical institutions.

- Custom printing and labeling available
- Available in a wide range of colors, including fully brushed and polished
- Available with standard cylinder valves and medical oxygen regulators
- Small and intermediate cylinders manufactured with .750-16 UNF-2B thread
- Large models (M60 and M90) manufactured with 1.125-12 UNF-2B thread
- Manufactured from 6061-T6 alloy for light weight and high strength
- Cylinders marked as required by country regulations
- Made in the U.S.

Certification & Testing

- U.S. Department of Transportation 3AL and TC-3ALM
- ISO compliant cylinders are also available
- Cycle-tested in excess of 100,000 cycles at standard service pressure
- Minimum burst pressure tested to 2.5 times service pressure without failure

Essex Medical Cylinders



CYL



870-CYL



870T-CYL



Model	Length		Diameter		Weight		Oxygen Capacity		Water Capacity		Service Pressure	
	(in.)	(cm.)	(in.)	(cm.)	(lbs.)	(Kg.)	(ft ³)	(L)	(lbs.)	(L)	psi	bar
M2-CYL	5.9	14.90	2.5	6.43	0.7	0.3	1.7	46	0.70	0.30	2216	153
M4-CYL	8.4	21.33	3.2	8.1	1.7	0.7	3.7	106	1.50	0.70	2216	153
M6-CYL	11.8	29.85	3.2	8.1	2.4	1	5.7	161	2.30	1.00	2216	153
M6 870-CYL	11.8	29.85	3.2	8.1	2.4	1	5.7	161	2.30	1.00	2216	153
ML6-CYL	7.7	19.51	4.4	11.13	3	1.3	5.8	165	2.50	1.10	2015	139
M7-CYL	9.2	23.32	4.4	11.13	3.3	1.4	7.3	206	3.20	1.40	2015	139
MC-CYL	10.8	27.31	4.4	11.13	3.9	1.6	8.6	244	3.70	1.80	2015	139
MC 870-CYL	10.8	27.31	4.4	11.13	3.9	1.6	8.6	244	3.70	1.80	2015	139
MC 870T-CYL	10.8	27.31	4.4	11.13	3.9	1.6	8.6	244	3.70	1.80	2015	139
MD-CYL	16.4	41.61	4.4	11.13	5.5	2.3	14.1	398	6.00	2.70	2015	139
MD 870-CYL	16.4	41.61	4.4	11.13	5.5	2.3	14.1	398	6.00	2.70	2015	139
MD 870T-CYL	16.4	41.61	4.4	11.13	5.5	2.3	14.1	398	6.00	2.70	2015	139
ME-CYL	25.8	65.41	4.4	11.13	8.2	3.4	24	670	10.10	4.80	2015	139
ME 870-CYL	25.8	65.41	4.4	11.13	8.2	3.4	24	670	10.10	4.80	2015	139
ME 870T-CYL	25.8	65.41	4.4	11.13	8.2	3.4	24	670	10.10	4.80	2015	139
M22-CYL	16.3	41.40	5.25	13.34	8.3	3.8	22	623	8.50	3.90	2216	153
M60-CYL	23.0	58.42	7.25	18.42	21.7	10.1	60	1,699	23.10	10.50	2216	153
M90-CYL	32.5	82.42	7.25	18.42	29.1	13.6	90	2,584	34.70	15.80	2216	153
M122-CYL	36.5	92.30	8.0	20.32	38.6	18.5	122	3,455	47.10	21.40	2216	153