

Cylinder Duration (hours:minutes) at designated flows (Liters Per Minute)

Continuous Flow

	Cylinder Size	Cu.Ft. / Liter	1 LPM	2 LPM	2.5 LPM	3 LPM	4 LPM	6 LPM	Weight lbs
Aluminum	M-4	4.0 / 113	1:53	0:56	0:45	0:37	0:28	0:18	2.6
	M-6 (B)	5.8 / 164	2:44	1:22	1:05	0:54	0:41	0:27	2.9
	M-9 (C)	8.8 / 248	4:08	2:04	1:39	1:22	1:02	0:41	4.4
	D	14.6 / 415	6:54	3:27	2:45	2:18	1:43	1:09	5.6
	E	24.1 / 682	11:22	5:41	4:32	3:47	2:50	1:53	8.0
	M-60	60.9 / 1724	28:43	14:21	11:29	9:34	7:10	4:47	23.2
	M-M	121.9 / 3452	57:32	28:46	23:00	19:10	14:23	9:35	40.7

Conservation 3 to 1 Flow

Settings are LPM equivalency & continuous flow at all settings (Based on 20 breaths per minute)

	Cylinder Size	Cu.Ft. / Liter	1 LPM	2 LPM	2.5 LPM	3 LPM	4 LPM	6 LPM	Weight lbs
Aluminum	M-4	4.0 / 113	5:39	2:49	2:15	1:53	1:24	0:56	2.6
	M-6 (B)	5.8 / 164	8:13	4:06	3:17	2:44	2:03	1:22	2.9
	M-9 (C)	8.8 / 248	12:25	6:12	4:58	4:08	3:06	2:04	4.4
	D	14.6 / 415	20:43	10:21	8:17	6:54	5:10	3:27	5.6
	E	24.1 / 682	34:06	17:03	13:38	11:22	8:31	5:41	8.0

Conservation 5 to 1 Flow

Settings are LPM equivalency & continuous flows at 2, 3, 4 LPM settings (Based on 20 breaths per minute)

	Cylinder Size	Cu.Ft. / Liter	1 LPM	2 LPM	2.5 LPM	3 LPM	4 LPM	5 LPM	Weight lbs
Aluminum	M-4	4.0 / 113	9:25	4:42	3:39	3:05	2:20	1:52	2.6
	M-6 (B)	5.8 / 164	13:40	6:50	5:25	4:30	3:25	2:44	2.9
	M-9 (C)	8.8 / 248	20:40	10:20	8:15	6:50	5:10	4:07	4.4
	D	14.6 / 415	34:30	17:15	13:45	11:30	8:35	6:55	5.6
	E	24.1 / 682	56:49	28:24	22:43	18:56	14:12	11:20	8.0

O₂ TO GO!

Cylinder Duration Calculator App

Estimating available oxygen is even easier with RRI's O₂ To Go! Mobile App. Quickly calculate the hours & minutes of oxygen on your Android or iPhone!

Download FREE at www.respondo2.com/cylinder-duration/



Pediatric Regulator Flow Conversion Table

Decimal	0.016 LPM	0.03 LPM	0.06 LPM	0.12 LPM	0.25 LPM	0.375 LPM	0.5 LPM	0.75 LPM
CC / ml	15.6	31.2	62.5	125	250	375	500	750
Fractional	1/64	1/32	1/16	1/8	1/4	3/8	1/2	3/4

Pediatric Continuous Flow - Cylinder duration in (hours:minutes) at designated liter flows

	Cylinder	Cu.Ft. / Liter	0.016 LPM	0.03 LPM	0.06 LPM	0.12 LPM	0.25 LPM	0.5 LPM	0.75 LPM
Aluminum	M-4	4.0 / 113	117:42	62:56	31:28	15:44	7:33	3:46	2:31
	M-6 (B)	5.8 / 164	170:50	91:23	45:41	22:50	10:58	5:29	3:39
	M-9 (C)	8.8 / 248	258:20	138:00	69:00	34:30	16:33	8:16	5:31
	D	14.6 / 415	432:17	230:20	115:10	57:35	27:38	13:49	9:12
	E	24.1 / 682	710:25	379:00	189:30	94:45	45:28	22:44	15:09
	M-60	60.9 / 1724	1795:50	957:33	478:46	239:23	114:54	57:27	38:18
	M-M	121.9 / 3452	3595:50	1918:03	959:01	479:30	230:09	115:04	76:43



Aluminum Cylinders



Conservers & Regulators



Cylinder Carry Cases



Ozone Sanitizer



Carts & Racks



Tote 'N Go Carrier