



Cylinder Consumption Tables For Pediatric Flowrates

**The following are estimates only; actual duration may vary.

Size M6 (159 L) Cylinder

Pressure	Hours of use based on flow settings									
	1/64 lpm	1/32 lpm	1/16 lpm	1/8 lpm	1/4 lpm	1/2 lpm	3/4 lpm	1 lpm	1 1/2 lpm	2 lpm
Full 2000 psi	160	80	40	20	10	5	3.5	2.5	1.8	1.25
¾ Full 1500 psi	120	60	30	15	7.5	3.75	2.6	1.8	1.3	0.9
½ Full 1000 psi	80	40	20	10	5	2.5	1.75	1.25	0.9	0.6
¼ Full 500 psi	40	20	10	5	2.5	1.25	0.8	0.6	0.45	0.3

Size 3 (D size 390 L) Cylinder

Pressure	Hours of use based on flow settings									
	1/64 lpm	1/32 lpm	1/16 lpm	1/8 lpm	1/4 lpm	1/2 lpm	3/4 lpm	1 lpm	1 1/2 lpm	2 lpm
Full 2000 psi	416	208	104	52	26	13	8.5	6.5	4.8	3.25
¾ Full 1500 psi	312	156	78	39	19.5	9.75	6.3	4.8	3.6	2.4
½ Full 1000 psi	208	104	52	26	13	6.5	4.25	3.25	2.4	1.6
¼ Full 500 psi	104	52	26	13	6.5	3.25	2	1.6	1.2	0.8

Size 5 (E size 690 L) Cylinder

Pressure	Hours of use based on flow settings									
	1/64 lpm	1/32 lpm	1/16 lpm	1/8 lpm	1/4 lpm	1/2 lpm	3/4 lpm	1 lpm	1 1/2 lpm	2 lpm
Full 2000 psi	736	368	184	92	46	23	17.25	11.5	8.6	5.75
¾ Full 1500 psi	552	276	138	69	34.5	17.25	12.9	8.6	6.4	4.3
½ Full 1000 psi	363	184	92	46	23	12	8.6	5.75	4.3	2.8
¼ Full 500 psi	181.5	92	46	23	11.5	6	4.3	2.8	2	1.4

Size 22 (M size 3380 L) Cylinder

Pressure	Hours of use based on flow settings									
	1/64 lpm	1/32 lpm	1/16 lpm	1/8 lpm	1/4 lpm	1/2 lpm	3/4 lpm	1 lpm	1 1/2 lpm	2 lpm
Full 2000 psi	3611	1802.5	901	450	225	112.5	75	56	37.5	28
¾ Full 1500 psi	2708	1351.8	675.75	337.5	168.75	84.3	56.25	42	28	21
½ Full 1000 psi	1805.5	901	450.5	225	112.5	56.25	37.5	28	18.75	14
¼ Full 500 psi	902.75	450.5	225.25	112.5	56.25	28	18.75	14	9.3	7