

Oxygen Cylinder Duration Chart

Nominal duration versus selected flowrate

The cylinder duration times are approximate and are to be used as guidance. The cylinder contents gauge should be checked prior to use to ensure that there is sufficient gas available

Gauge Contents*		Full (100%)		Half (50%)		Low (25%)	
Cylinder Size	Flowrate* (lit/min)	Duration (hours)	Duration (Mins)	Duration (hours)	Duration (Mins)	Duration (hours)	Duration (Mins)
ZA Dimensions L390mm X D85mm Weight (full) 1.75 kg	15	0 hr 20 min	20 min	0 hr 10 min	10 min	0 hr 5 min	5 min
	12	0 hr 25 min	25 min	0 hr 12 min	12 min	0 hr 6 min	6 min
	10	0 hr 30 min	30 min	0 hr 15 min	15 min	0 hr 7 min	7 min
	8	0 hr 37 min	37 min	0 hr 18 min	18 min	0 hr 9 min	9 min
	6	0 hr 50 min	50 min	0 hr 25 min	25 min	0 hr 12 min	12 min
	4	1 hr 15 min	75 min	0 hr 37 min	37 min	0 hr 18 min	18 min
	2	2 hr 30 min	150 min	1 hr 15 min	75 min	0 hr 37 min	37 min
	1	5 hr	300 min	2 hr 30 min	150 min	1hr 15 min	75 min
	0.5	10 hr	600 min	5 hr	300 min	2 hr 30 min	150 min
	0.1	50 hr	3000 min	25 hr	1500 min	12 hr 30 min	750 min
CD Dimensions L520mm X D100mm Weight (full) 3.5 kg <i>(please note that the low flow rates are for when a secondary flowmeter is being used)</i>	15	0 hr 30 min	30 min	0 hr 15 min	15 min	0 hr 7 min	7 min
	12	0 hr 38 min	38 min	0 hr 19 min	19 min	0 hr 9 min	9 min
	10	0 hr 46 min	46 min	0 hr 23 min	23 min	0 hr 11 min	11 min
	9	0 hr 51 min	51 min	0 hr 25 min	25 min	0 hr 12 min	12 min
	8	0 hr 57 min	57 min	0 hr 28 min	28 min	0 hr 14 min	14 min
	7	1 hr 5 min	65 min	0 hr 32 min	32 min	0 hr 16 min	16 min
	6	1 hr 16 min	76 min	0 hr 38 min	38 min	0 hr 19 min	19 min
	5	1 hr 32 min	92 min	0 hr 46 min	46 min	0 hr 23 min	23 min
	4	1 hr 55 min	115 min	0 hr 57 min	57 min	0 hr 28 min	28 min
	3	2 hr 33 min	153 min	1 hr 16 min	76 min	0 hr 38 min	38 min
	2	3 hr 50 min	230 min	1 hr 55 min	115 min	0 hr 57 min	57 min
	1	7 hr 40 min	460 min	3 hr 50 min	230 min	1 hr 55 min	115 min
	0.5	15 hr 20 min	920 min	7 hr 40 min	460 min	3 hr 50 min	230 min
0.1	76 hr 40 min	4600 min	38 hr 20 min	2300 min	19 hr 10 min	1150 min	
DD Dimensions L520mm X D100mm Weight (full) 3.5 kg	4	1 hr 55 min	115 min	0 hr 57 min	57 min	0 hr 28 min	28 min
	2	3 hr 50 min	230 min	1hr 55 min	115 min	0 hr 57 min	57 min
DF Dimensions L690mm X D175mm Weight (full) 12 kg	4	5 hr 40 min	340 min	2 hr 50 min	170 min	1 hr 25 min	85 min
	2	11 hr 20 min	680 min	5 hr 40 min	340 min	2 hr 50 min	170 min
ZH Dimensions L595mm X D175mm Weight (full) 14 kg	15	2 hr 40 min	160 min	1 hr 20 min	80 min	0 hr 40 min	40 min
	12	3 hr 20 min	200 min	1 hr 40 min	100 min	0 hr 50 min	50 min
	10	4 hr	240 min	2 hr	120 min	1 hr	60 min
	8	5 hr	300 min	2 hr 30 min	150 min	1 hr 15 min	75 min
	7	5 hr 42 min	342 min	2 hr 51 min	171 min	1 hr 25 min	85 min
	6	6 hr 40 min	400 min	3 hr 20 min	200 min	1 hr 40 min	100 min
	5	8 hr	480 min	4 hr	240 min	2 hr	120 min
	4	10 hr	600 min	5 hr	300 min	2 hr 30 min	150 min
	3	13 hr 20 min	800 min	6 hr 40 min	400 min	3 hr 20 min	200 min
	2	20 hr	1200 min	10 hr	600 min	5 hr	300 min
	1	40 hr	2400 min	20 hr	1200 min	10 hr	600 min
	0.5	80 hr	4800 min	40 hr	2400 min	20 hr	1200 min
0.1	400 hr	24000 min	200 hr	12000 min	100 hr	6000 min	