

Medical Gas Cylinder Data

Gas	Cyl. Size	Cylinder Dimensions	Cyl. Pressure (psig)	Standard Volume (14.7 psia, 70 F)			Approx. Wt. Gas (lb-oz)	CGA Connection		
				Gal.	Ft.3	Liters				
Oxygen (O ₂)	B	3-3/16" x 13"	2015	55	7.4	210	0-9.8	870 Pin-Indexed		
	D	4-3/16" x 16-3/4"	2015	112	15	424	1-3.9			
	E	4-3/16" x 26-1/2"	2015	186	24.9	704	2-1.0			
	Nitrous Oxide (N ₂ O)	M	7" x 43"	2217	935	125	3540	10-6.2	540	
		M	7" x 43"	2492	1055	141	3993	11-11.5		
		G	9" x 51"	2217	1878	251	7108	20-13.8		
		H	9" x 51"	2492	2110	282	7986	23-7.8		
J		9-1/4" x 55"	2640	2521	337	9543	27-14.5			
Medical Breathing Air (Air)	B	3-3/16" x 13"	745 @ 70°F	98	13.1	370	1-7.8	910 Pin-Indexed		
	D	4-3/16" x 16-3/4"	745 @ 70°F	248	33.2	940	3-12.8			
	E	4-3/16" x 26-1/2"	745 @ 70°F	420	56.1	1590	6-6.8			
	Nitrogen (N ₂)	M	7" x 43"	745 @ 70°F	2155	288	8156	32-15.5	326	
		G	9" x 51"	745 @ 70°F	3726	498	14103	57-0.0		
		H	9" x 51"	745 @ 70°F	4242	567	16057	64-14.6		
J		9-1/4" x 55"	745 @ 70°F	4900	655	18550	74-15.7			
D		4-3/16" x 16-3/4"	2015	105	14	398	1-0.8	950 Pin-Indexed		
E	4-3/16" x 26-1/2"	2015	175	12.4	662	1-12.0				
Carbon Dioxide (CO ₂)	M	7" x 43"	2217	875	117	3313	8-12.2	346		
	M	7" x 43"	2492	973	130	3682	9-11.8			
	G	9" x 51"	2217	1743	233	6599	17-7.2			
	Helium (He)	H	9" x 51"	2492	1945	260	7363	19-7.6	580	
		J	9-1/4" x 55"	2640	2319	310	8778	23-3.5		
		D	4-3/16" x 16-3/4"	2015	103	13.7	391	1-0.0		960 Pin-Indexed
		E	4-3/16" x 26-1/2"	2015	172	23	651	1-10.7		
M		7" x 43"	2217	860	115	3257	8-5.4			
Carbon Dioxide (CO ₂)		M	7" x 43"	2492	958	128	3625	9-4.5		580
	G	9" x 51"	2217	1721	230	6514	16-10.8			
	H	9" x 51"	2492	1908	255	7222	18-7.8			
	Helium (He)	J	9-1/4" x 55"	2640	2274	304	8609	22-0.5	320	
		B	3-3/16" x 13"	838 @ 70°F	98	13.1	370	1-8.0		
		D	4-3/16" x 16-3/4"	838 @ 70°F	248	33.2	940	3-12.6		
E		4-3/16" x 26-1/2"	838 @ 70°F	420	56.1	1590	6-6.7			
M		7" x 43"	838 @ 70°F	2155	288	8156	33-0.0			
G		9" x 51"	838 @ 70°F	3726	498	14103	56-15.8			
Helium (He)	H	9" x 51"	838 @ 70°F	4249	568	16086	64-15.8	940 Pin-Indexed		
	J	9-1/4" x 55"	838 @ 70°F	4908	656	18578	75-1.1			
	D	4-3/16" x 16-3/4"	2015	98	13.2	374	0-2.2		930 Pin-Indexed	
	E	4-3/16" x 26-1/2"	2015	165	22	623	0-3.6			
	M	7" x 43"	2217	823	110	3115	1-2.1			
	Helium (He)	M	7" x 43"	2492	913	122	3455		1-4.1	580
G		9" x 51"	2217	1638	219	6202	2-4.1			
H		9" x 51"	2492	1825	244	6910	2-8.2			
J		9-1/4" x 55"	2640	2177	291	8241	3-0.0			