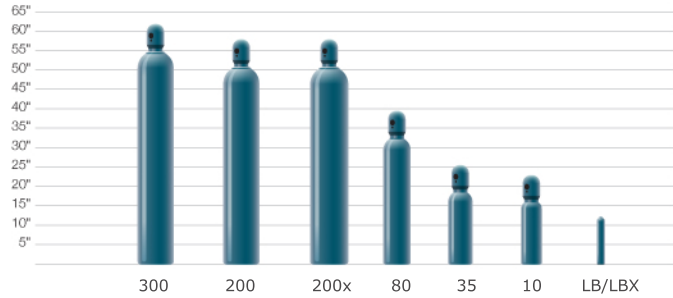


Cylinder sizes vary by vendor specifications. We hope this comparison chart will make your ordering process just a little easier when purchasing your gas mixtures from SpecGas Inc. If you require a slightly different volume or have any questions, we are always available to assist you.



You can contact us directly at **(215) 443-2600**.

CYLINDER SIZE COMPARISON CHART										
SPECGAS INC. CYL SIZES	Fill Pressure (PSIA)	Net Contents FT3 / Ltrs.	Nominal Dimensions Diameter X Height (inches)	Internal Volume Liters	PRAXAIR	MATHESON	AIRGAS	AIR LIQUIDE	AIR PRODUCTS	LINDE
High Pressure Refillable Carbon Steel Cyls										
300	2000 psia	240 FT3 / 6,796 Ltrs	9" X 60"	49 ltrs	T	1L	300	49	A	O49 (1)
200	2000 psia	210 ft3 / 5,947 Ltrs	9" X 56"	43.8 ltrs	K	1A	200	44	B	O44 (2)
80	2000 psia	76 ft3 / 2,155 Ltrs	7" X 37"	16 ltrs	Q	2	80	16	C	O16 (3)
35	2000 psia	32 ft3 / 906 Ltrs	7" X 23"	6.8 ltrs	G	3	35	7	D-1	OO7 (4)
10	2000 psia	15 ft3 / 424 Ltrs	4" X 21"	3 ltrs	L4 / F	4	7	3	D	OO3 (5)
LBX (Lecture Bottle full size valve 3/4" thread)	1800 psia	1.9 ft3 / 54 Ltrs	2" X 15"	0.44 ltrs	Lecture Bottle	Lecture Bottle	Lecture Bottle	Lecture Bottle	Lecture Bottle	Lecture Bottle
LB (Lecture Bottle 3/8" thread CGA 180 or 170)	1800 psia	1.9 ft3 / 54 Ltrs	2" X 15"	0.44 ltrs	Lecture Bottle	Lecture Bottle	Lecture Bottle	Lecture Bottle	Lecture Bottle	Lecture Bottle
Nickel Plated High Pressure Refillable Carbon Steel Cyls										
300NP	2000 psia	240 FT3 / 6,796 Ltrs	9" X 60"	49 ltrs						
200NP	2000 psia	210 ft3 / 5,947 Ltrs	9" X 56"	43.8 ltrs						
80NP	2000 psia	76 ft3 / 2,155 Ltrs	7" X 37"	16 ltrs						
35NP	2000 psia	32 ft3 / 906 Ltrs	7" X 23"	6.8 ltrs						
High Pressure Refillable Aluminum Cyls										
265A	2000 psia	224 ft3 / 6,343 Ltrs	10" X 57"	46.4 ltrs	AT		300A	AT	A (AL)	
150A	2000 psia	142 ft3 / 4,021 Ltrs	8" X 53"	29.5 ltrs	AS	1R	150A	30AL	B (AL)	A31
80A	2000 psia	75 ft3 / 2,124 Ltrs	7" X 38"	15.7 ltrs	AQ	2R	80A	22AL	C (AL)	A16
60A	2000 psia	52 ft3 / 1,473 Ltrs	7.5" X 28"	10.8 ltrs						
33A	2000 psia	29 ft3 / 821 Ltrs	7" X 21"	5.9 ltrs	A3/AG	3R	33A	7AL	D-1(AL)	A07
116LA	1000 psia	4 ft3 / 113 Ltrs	3.5" X 14.3"	1.7 ltrs						
ENVIRO 1.0 (CGA180)	2000 psia	4.9 ft3 / 139 Ltrs	3.2" X 14"	1.0 ltrs	ND135 (CGA180)		170RAL	170RAL		
ENVIRO 0.8 (CGA180)	2000 psia	3.83 ft3 / 109 Ltrs	3" X 10"	0.8 ltrs		6R				
Disposable Aluminum Cyls										
58LA (CGA C-10)	500 psia	2.0 ft3 / 58 Ltrs	3.5" X 14.25"	1.7 ltrs						
Disposable Steel Cyls										
103LS (CGA C-10)	1000 psia	3.6 ft3 / 103 Ltrs	3.3" X 13.6"	1.5 ltrs						
34LS (CGA 600)	500 psia	1.2 ft3 / 34 Ltrs	2.9" X 10.75"	1.0 ltrs						
17LS (CGA 600)	240 psia	0.6 ft3 / 17 Ltrs	2.9" X 10.75"	1.0 ltrs						