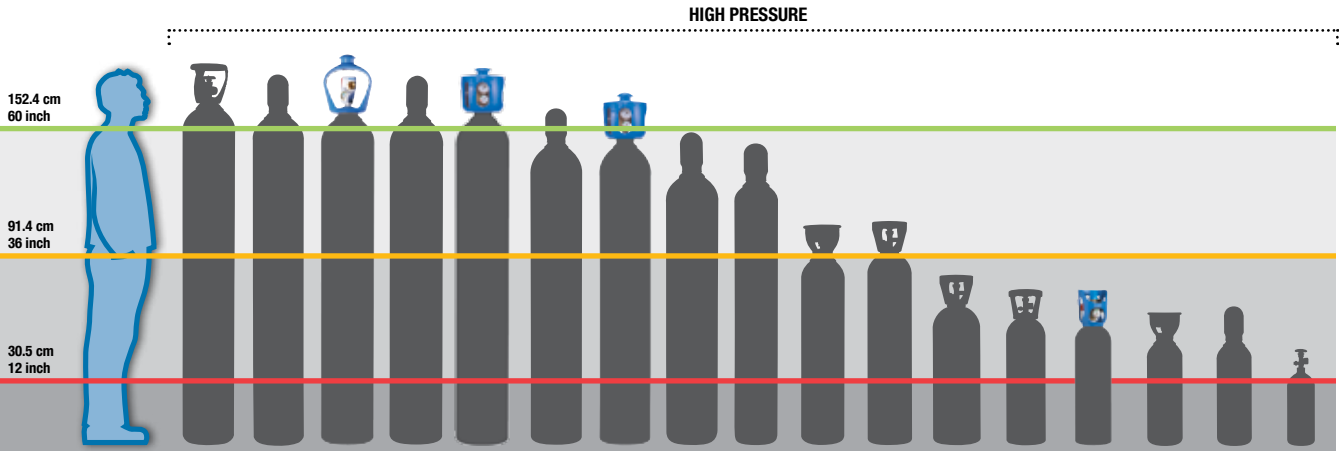


# CYLINDER SIZE CHART

You're sure to find what you need with Air Liquide! We offer a wide range of cylinder sizes for a complete gas offer. The following pages list our gases and the sizes in which they are available.



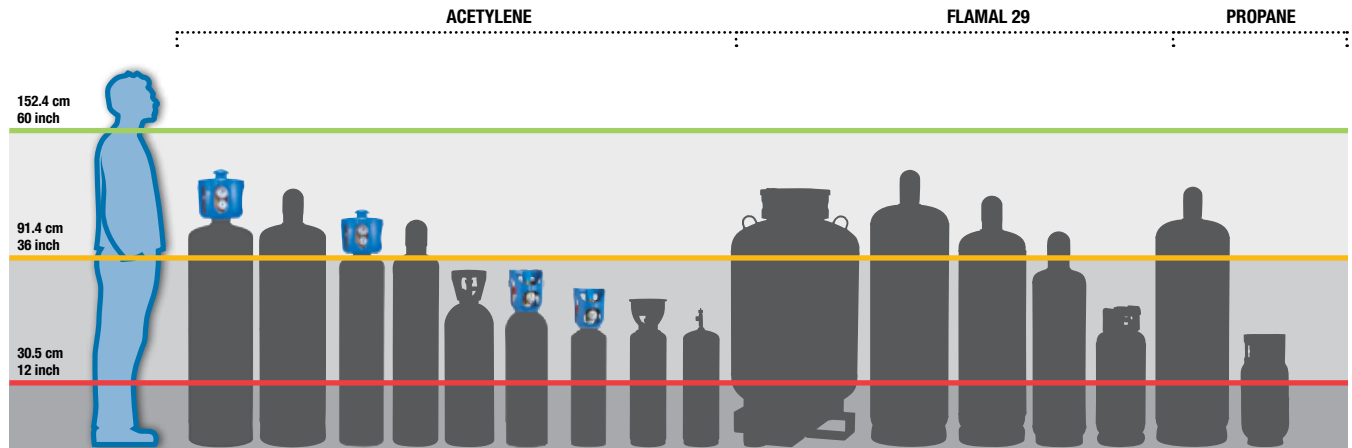
SIZE <sup>1</sup>	50 XPR	52	50 SMARTOP	50	50 ALTOP	44	44 ALTOP	37	22	16	16AL	14AL	11AL	ALBEE	9 TULIP	9	4
<b>HEIGHT</b>																	
<b>MM</b>	1495	1461	1410	1410	1410	1295	1295	1143	1066	787	835	591.6	596.9	737	464	464	355
<b>IN</b>	58.9	57.5	55.5	55.5	55.5	51	51	45	42	31	32.9	23.3	23.5	29	18.3	18.3	14
<b>DIAMETRE</b>																	
<b>MM</b>	229	238.8	235.7	235.7	235.7	235.7	235.7	235.7	178	178	184.15	203.20	184.15	178	172	172	133
<b>IN</b>	9	9.4	9.28	9.28	9.28	9.28	9.28	9.28	7	7	7.25	8	7.25	7	6.73	6.73	5.23
<b>TARE WEIGHT</b>																	
<b>KG</b>	67	65.3	60.8	60.8	60.8	52.2	52.2	47.2	29	22.2	13.9	11.4	10.2	14	10	10	4.3
<b>LB</b>	147.7	144	134	134	134	115	115	104	64	49	30.7	25.1	22.6	31	22	22	9.5
<b>WATER CAPACITY</b>																	
<b>L</b>	50	52.1	49.1	49.1	49.1	43.3	43.3	37.2	21.7	15.4	15.7	13.4	10.7	11	7.87	7.87	3.6
<b>IN<sup>3</sup></b>	3051.2	3181	2995	2995	2995	2640	2640	2270	1320	942	960	816	650	672	480	480	220

<sup>1</sup> 5' 10" Man shown for cylinder proportion  
<sup>1</sup> Cylinder size number refers to water capacity in litres.

NOTE: For the volumes and pressures in the following pages, please note that metric values (kPa and m<sup>3</sup>) are calculated at 15°C (59°F), while imperial values (psig and scf) are calculated at 21°C (70°F).

## DID YOU KNOW?

Air Liquide worldwide uses a standard way of recognizing cylinders. The size of the cylinder represents the number of litres of water that it contains. For example, a size 16 cylinder would fit 16 litres of water, a size 50 would contain 50 litres of water, etc.



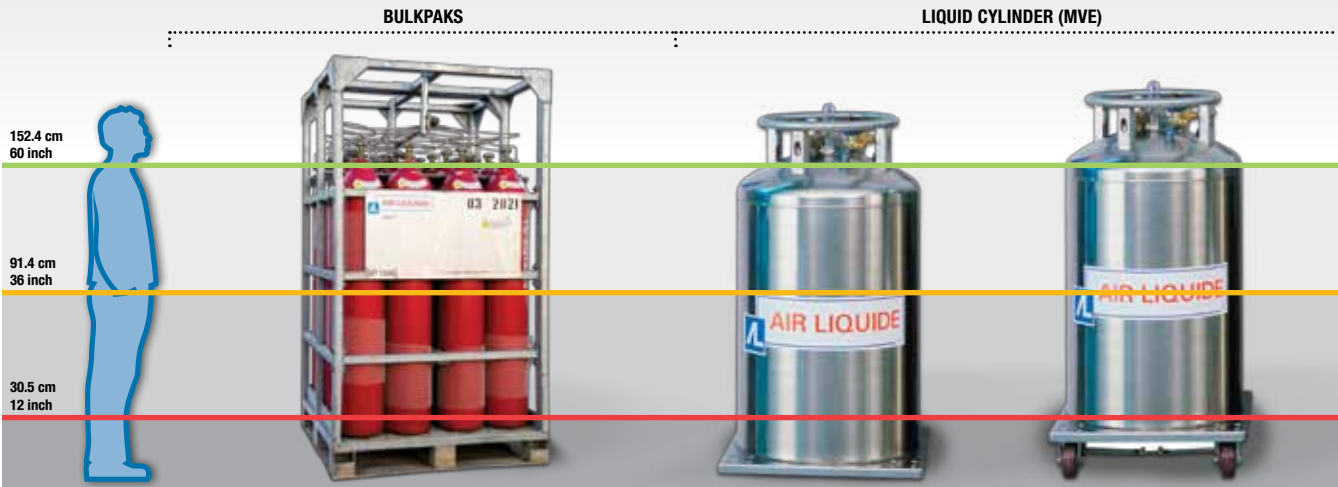
SIZE <sup>1</sup>	69 ALTOP	69	23 ALTOP	23	14	ALBEE	8 MINI- TOP	8 TULIP	8	2	450	108	65	28	13	100	33
<b>HEIGHT</b>																	
<b>MM</b>	1041.4	1041.4	870	870	647.7	813	502.9	502.9	502.9	340.4	1445.3	1150.9	1095.4	766.7	462	1196.9	718.8
<b>IN</b>	41	41	34.3	34.3	25.5	32	19.8	19.8	19.8	13.4	56.9	45.3	43.1	30.2	18.2	47.12	28.3
<b>DIAMETRE</b>																	
<b>MM</b>	304.8	304.8	203.2	203.2	177.8	178	152.4	152.4	152.4	97.3	762	368.3	304.8	228.6	226.1	377.8	312.4
<b>IN</b>	12	12	8	8	7	7	6	6	6	3.8	30	14.5	12	9	8.9	14.87	12.3
<b>TARE WEIGHT</b>																	
<b>KG</b>	98.9	98.9	41.2	41.2	23.4	23	12.9	12.9	12.9	4	157	32.7	26.3	12.24	6.35	31.75	10.9
<b>LB</b>	218	218	90.9	90.9	51.6	51	28.5	28.5	28.5	8.8	346.1	72	58	27	14	70	24
<b>WATER CAPACITY</b>																	
<b>L</b>	68.4	68.4	25.1	25.1	14	14	7.9	7.9	7.9	2.1	454	108.1	64.95	27.6	11.9	108.1	36.3
<b>IN<sup>3</sup></b>	4171	4171	1530	1530	855	855	480	480	480	128	27704.8	6596.6	3963.5	1682.4	726.2	6596.6	2217.35

<sup>1</sup> 5' 10" Man shown for cylinder proportion

<sup>1</sup> Cylinder size number refers to water capacity in litres.

NOTE: For the volumes and pressures in the following pages, please note that metric values (kPa and m<sup>3</sup>) are calculated at 15°C (59°F), while imperial values (psig and scf) are calculated at 21°C (70°F).

# CYLINDER SIZE CHART



SIZE <sup>1</sup>	16 X 44	16 X 50	16 X 50 XPR	160 L	180 L	240 L	450 L
<b>HEIGHT</b>							
<b>MM</b>	1879.6	1879.6	1879.6	1513.8	1612.9	1343.7	1574.8
<b>IN</b>	74	74	74	59.6	63.5	52.9	62
<b>DIAMETRE</b>							
<b>MM</b>	1054.1 (wide) x 1016 (deep)	1054.1 (wide) x 1016 (deep)	1054.1 (wide) x 1016 (deep)	508	508	660.4	762
<b>IN</b>	41.5x40	41.5x40	41.5x40	20	20	26	30
<b>TARE WEIGHT</b>							Approximate weight cylinder + frame
<b>KG</b>	1125.5	1263.1	1362.3	113.4	117.9	136.1	568
<b>LB</b>	2480	2784	3003.2	250	260	300	1250
<b>WATER CAPACITY</b>							
<b>L</b>	692.8	785.6	800	165	185	230	428
<b>IN<sup>3</sup></b>	42240	47920	48819.2	10068.9	11289.4	14035.5	26118.2

<sup>1</sup> 5' 10" Man shown for cylinder proportion  
<sup>1</sup> Cylinder size number refers to water capacity in litres.

NOTE: For the volumes and pressures in the following pages, please note that metric values (kPa and m<sup>3</sup>) are calculated at 15°C (59°F), while imperial values (psig and scf) are calculated at 21°C (70°F).