

# Specialty Gas Cylinder Dimensions

Specialty Gas Cylinder Dimensions							
Size	DOT Specification	Nominal Dimensions (Excluding Valve and Cap) in (cm)		Average Tare Weight lb (kg)		Average Internal Volume ft <sup>3</sup> (L)	
<b>High Pressure</b>							
300	3AA2400	9 x 55	(23 x 140)	137	(62)	1.76	(49.8)
200	3AA2265	9 x 51	(23 x 130)	119	(54)	1.55	(43.9)
80	3A2015	7 x 33	(18 x 84)	57	(26)	0.56	(15.9)
35	3A2015	7 x 19	(18 x 48)	26	(12)	0.26	(7.4)
10	3AA2015	4 x 17	(10 x 43)	9	(4)	0.10	(2.8)
LB02	3E1800	2 x 12	(5 x 30)	2	(0.7)	0.015	(0.43)
LB/LBX	3E1800	2 x 12	(5 x 30)	2	(0.9)	0.015	(0.43)
E	3AA2015	4 x 26	(10 x 66)	14	(6)	0.16	(4.5)
3HP	3AA6000	10 x 51	(25 x 130)	300	(136)	1.49	(42.2)
2HP	3AA3500	9 x 51	(23 x 130)	187	(85)	1.53	(43.3)
<b>Low Pressure</b>							
65	3A480	10 x 49	(25 x 124)	85	(39)	1.93	(54.7)
B	3A480	10 x 36	(25 x 91)	90	(41)	1.28	(36.2)
C	3A480	8 x 22	(20 x 56)	33	(15)	0.53	(15.0)
150LP	4AA480	15 x 52	(38 x 132)	160	(73)	4.46	(126.3)
350LP	4BW240/260	16 x 50	(41 x 127)	75	(34)	3.83	(108.5)
1/4 TON	4BW240/260	22 x 48	(56 x 122)	167	(76)	7.64	(216.4)
65380LP	4BA240/260	12 x 45	(30 x 114)	48	(22)	2.31	(65.4)
1/2 TON	4BW240/260	30 x 57	(76 x 145)	315	(143)	16.00	(453.0)
LP2.5	4B240	9 x 17	(23 x 43)	14	(6)	0.4	(11.3)
LP5	4B240	12 x 18	(30 x 46)	18	(8)	0.77	(21.8)
<b>C<sub>2</sub>H<sub>2</sub></b>							
380	8/8AL	12 x 41	(30 x 104)	185	(84)	2.36	(66.8)
<b>HCl, Bulk Electronic Gases</b>							
Y	3A1800	24 x 90	(61 x 229)	1,108	(503)	15.83	(448)
<b>H<sub>2</sub>S</b>							
TON	106A800X	30 x 82	(76 x 208)	2,254	(1,022)	25.82	(731)
<b>SO<sub>2</sub>, C<sub>2</sub>H<sub>5</sub>Cl, Cl<sub>2</sub>, CH<sub>3</sub>Cl</b>							
TON	106A500X	30 x 82	(76 x 208)	1,400	(635)	25.64	(726)
<b>Aluminum</b>							
300A	3AL2216	10 x 55	(25 x 132)	90	(41)	1.64	(46.4)
150A	3AL2015	8 x 48	(20 x 122)	48	(22)	1.04	(29.5)
80A	3AL2216	7 x 33	(18 x 84)	32	(15)	0.56	(15.8)
33A	3AL2216	7 x 16	(18 x 41)	15	(7)	0.21	(5.9)
9A	3AL2015	4.5 x 15	(10 x 26)	9	(4.4)	0.095	(2.68)

\*These dimensions are not exact. They should not be used for engineering drawings or equipment specifications.