



Scott Semiconductor Gases

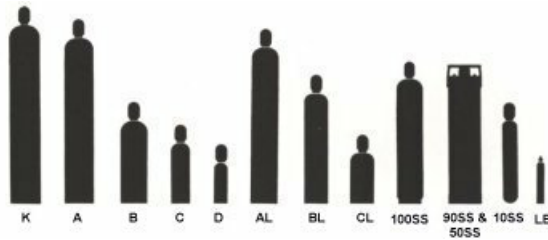
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Standard Cylinder Sizes

Cylinder Size	Nominal Dimensions? <i>Dia x Lgth, in</i>	Nominal Tare Weight <i>lbs.</i>	Water Capacity <i>lbs.</i>	Internal Volume <i>Nominal @ 70° F, 1 ATM</i>		DOT Specifications
				<i>Liters</i>	<i>Cubic Feet</i>	
K	9? x 60	135	110	49.9	1.76	3AA2400
A	9 x 56	114	96	43.8	1.55	3AA2015
TB	7 x 37	61	35	15.9	0.55	3AA2015
B	8? x 31	60	37.9	17.2	0.61	3AA2015
C	6 x 24	27	15.2	6.88	0.24	3AA2015
D	4 x 18	12	4.9	2.41	0.08	3AA2015
LB	2 x 15	4	1	0.44	0.016	3E1800
KAL	10 x 57	90	108	49.1	1.70	3AL2216
AL	8 x 53	52	64.8	29.5	1.04	3AL2015
BL	7? x 39	33	34.6	15.7	0.55	3AL2216
CL	7? x 21	19	13	5.9	0.21	3AL2216
100SS	9 x 42?	44.3	90	41.1	1.45	E4884
10S	4 x 31	21	8.3	3.8	0.13	3A1800

?The Nominal Dimensions are measured from the base of the cylinder to the top of the valve.

Cylinder Size Comparison



Scott Semiconductor Gases	Approximate Dimension <i>Dia x Lgth, in.</i>	Air Products	BOC	Air Liquide	Praxair	Matheson	Solkatronic
K	9? x 60	A	300	49	T	1L	49
A	9 x 56	B	200	44	K	1A	44
B	8? x 31	C	80	16	Q	2	16
C	6 x 24	D-1	30	7	G	3	7
D	4 x 18	D	12	3	F	4	3
LB	2 x 15	LB	LB	LB	LB	LB	LB
AL	8 x 53	B (A)	150A	30AL	ALS	1R	29A
BL	7? x 39	C (A)	80A	22AL	ALQ	2R	---
CL	7? x 21	D-1(A)	30A	7AL	---	3R	---

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