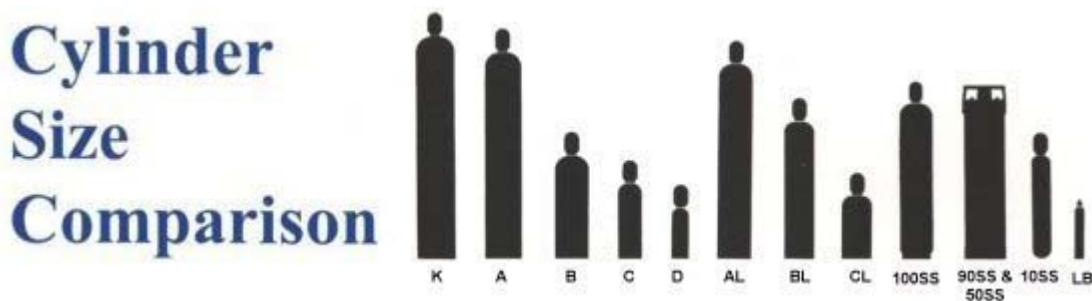


STANDARD CYLINDER SIZES VS. FST STORAGE- Compound #2A
Confidential- DRAFT. Metrics Still Being Confirmed.

Cylinder Size	dia.x lngth. Inches	Tare Wt., Lbs	Internal Liters	Internal Cu. Ft.	DOT Spec	Vol H ₂ (std liters) in DOT cylinder Compressed @ 250 bar	Vol H ₂ in std liters Compound #1, FST, Liters/5wt%	Vol H ₂ in std liters Compound #3, FST, Liters/20wt%	Vol H ₂ in std liters Compound #3, FST, Liters/40wt%
K	9¼ x 60	135	49.9	1.76	3AA2400	12,394	35,462	141,849	283,697
A	9 x 56	114	43.8	1.55	3AA2015	10,879	31,127	124,508	249,017
TB	7 x 37	61	15.9	0.55	3AA2015	3,949	11,300	45,198	90,397
B	8½ x 31	60	17.2	0.61	3AA2015	4,272	12,223	48,894	97,787
C	6 x 24	27	6.88	0.24	3AA2015	1,709	4,889	19,557	39,115
D	4 x 18	12	2.41	0.08	3AA2015	599	1,713	6,851	13,702
LB	2 x 15	4	0.44	0.016	3E1800	109	313	1,251	2,502
KAL	10 x 57	90	49.1	1.70	3AL2216	12,195	34,894	139,575	279,149
AL	8 x 53	52	29.5	1.04	3AL2015	7,327	20,965	83,858	167,717
BL	7¼ x 39	33	15.7	0.55	3AL2216	3,900	11,157	44,630	89,259
CL	7¼ x 21	19	5.9	0.21	3AL2216	1,465	4,193	16,772	33,543
100SS	9 x 42½:	44.3	41.1	1.45	E4884	10,208	29,208	116,833	233,667
10S	4 x 31	21	3.8	0.13	3A1800	944	2,701	10,802	21,604

¹The Nominal Dimensions are measured from the base of the cylinder to the top of the valve. Estimated values for FST.



Various Company Size Codes

Standard	dia.x lngth. Inches	Air Products	BOC	Air Liquide	Praxair	Matheson	Solkatron.
K	9¼ x 60	A	300	49	T	1L	49
A	9 x 56	B	200	44	K	1A	44
B	8½ 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	7¼ x 39	C (A)	80A	22AL	ALQ	2R	---
CL	7¼ x 21	D-1(A)	30A	7AL	---	3R	---