

Industrial Compressed Air Storage Vessels

STANDARD DESIGN - 150 PSI



150 PSI Vertical Air Receivers with Skirts

Nominal Gallons	Drawing Number	O.D. Inches	OTH Inches	Actual Gallons	Design Temperature Fahrenheit	MDMT Fahrenheit	Nozzle Size In/Out	Estimated Weight	
200	A-S-030-057-C-000	30	75,375	209	450°	-20°	1.5" NPT	550	Options:
240	A-S-030-067-C-000	30	85,125	239	450°	-20°	1.5" NPT	575	Custom Design - Size & Volume
400	A-S-036-091-C-000	36	91,375	366	450°	-20°	2" NPT	950	Custom Paint, Linings & Color
500	A-S-036-094-C-000	36	115,375	468	450°	-20°	2" NPT	1,150	516-70, 516-70N, 304 & 316 Stainless Steel Construction
620	A-S-042-090-C-000	42	114,25	627	450°	-20°	3" NPT	1,450	Horizontal Configuration w/Saddles
1040	A-S-048-117-C-000	48	143,75	1,040	450°	-20°	6" FLG	2,000	
1550	A-S-054-138-C-000	54	167,625	1,540	450°	-20°	6" FLG	2,550	
2200	A-S-060-158-C-000	60	190,625	2,164	450°	-20°	6" FLG	4,000	Finish Options:
2500	A-S-060-191-C-000	60	224,125	2,565	450°	-20°	6" FLG	4,600	As-Is Shop Clean
3000	A-S-066-182-C-000	66	217,75	3,001	450°	-20°	8" FLG	5,050	Commercial Blast Interior & Exterior Only
3750	A-S-072-182-C-000	72	220,75	3,600	450°	-20°	8" FLG	7,000	Epoxy Primer Exterior Only
5000	A-S-072-260-C-000	72	299,25	4,955	450°	-20°	8" FLG	9,000	Epoxy Primer w/Poly Urethane Topcoat
6000	A-S-084-224-C-000	84	268,625	6,016	450°	-20°	8" FLG	9,400	Epoxy Primer w/Poly Urethane Topcoat w/UV Inhibitor
7500	A-S-084-282-C-000	84	326,5	7,353	450°	-20°	8" FLG	11,050	1- Coat Epoxy Lining
10000	A-S-096-282-C-000	96	332,5	9,749	450°	-20°	10" FLG	13,050	2- Coat Epoxy Lining
12500	A-S-096-370-C-000	96	420,5	12,336	450°	-20°	12" FLG	16,000	2- Coat FDA Lining
15000	A-S-096-446-C-000	96	497	14,679	450°	-20°	10" FLG	18,500	Glass Bead Blast (Stainless Steel Option)
20000	A-S-120-365-C-000	120	427.5	19,374	450°	-20°	12" FLG	25,500	Passivation Interior & Exterior (Stainless Steel Option)



Custom Design

NOTES: All pressure vessels include standard inspection openings and 12"X16" manway
All flange connections shown above are 150#.



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