

Bulk Gas Systems

VERTICAL STORAGE – SPECIFICATIONS



Model	Gross Capacity		Net Capacity		MAWP*		Flow Capacity**		Diameter		Height		Weight***		NER %/day	NER %/day
	Gal	Liters	Gal	Liters	psig	bar	SCFH	Nm ³ /hr	in	mm	in	mm	lbs.	Kg	in O ₂ / Ar	in N ₂
VS 525SC	570	2,158	510	1,931	250	17.2	9,000	237	66	1,676	105	2,667	3,300	1,500	.55	.89
VS 900SC	940	3,558	850	3,218	250	17.2	9,000	237	66	1,676	136	3,454	4,400	2,000	.45	.73
VS 1500SC	1,640	6,208	1,580	5,981	250	17.2	9,000	237	66	1,676	196	4,978	6,200	2,818	.35	.56
VS 3000SC	3,150	11,924	3,030	11,470	175 250	12.1 17.2	18,000	473	86	2,184	228	5,791	11,100 12,800	4,990 5,806	.25	.40
VS 6000SC	6,010	22,750	5,770	21,842	175 250	12.1 17.2	18,000	473	86	2,184	383	9,728	19,900 21,500	9,026 9,752	.15	.24
VS 9000SC	9,360	35,431	8,990	34,031	175 250	12.1 17.2	42,000	1,104	114	2,896	348	8,840	29,400 32,300	13,364 14,682	.10	.16
VS 11000SC	11,410	43,192	10,960	41,488	175 250	12.1 17.2	42,000	1,104	114	2,896	407	10,338	35,200 38,700	16,000 17,591	.10	.16
VS 13000SC	13,470	50,989	13,060	49,437	175 250	12.1 17.2	42,000	1,104	114	2,896	466	11,837	41,700 45,700	18,955 20,773	.10	.16
VS 15000SC	15,520	58,750	15,060	57,008	175 250	12.1 17.2	42,000	1,104	114	2,896	525	13,335	48,000 52,600	21,818 23,909	.10	.16

* MAWP - Maximum Allowable Working Pressure. 400, 500 psig tanks are available upon request ** Flow capacity rating down to a 20% contents level with a maximum fall of in tank operating pressure of 15 psig (bar) *** Weights are for ASME designs (NER) = Normal Evaporation Rate