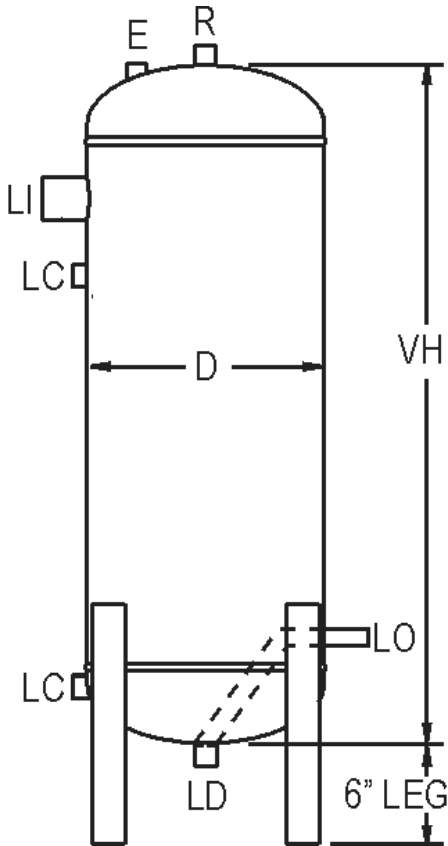


VERTICAL RECEIVERS



Suitable for Ammonia



Features:

- **250 PSI:** Standard design pressure for Ammonia
- **CO₂, Halocarbon, Propane** and high pressure models available
- **Carbon steel shell** standard stainless steel optional
- **Heavy-duty legs**
- **Connections** for relief, level column, drain & equalizer included
- **Pneumatic pressure testing** to reduce moisture contamination
- **Valve packages** available boxed or installed



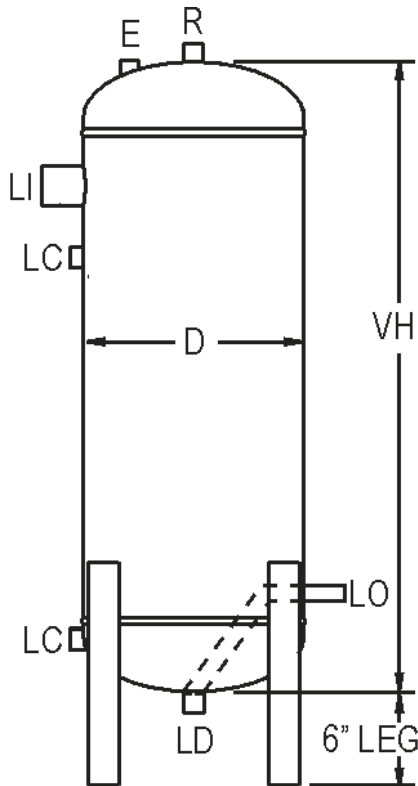
Catalog Number	Dimensions in Inches								Total Volume CU. FT.	Pump Down Capacity Lbs. NH ₃ *
	Vessel Diameter D	Vessel Height VH	Liquid Inlet LI	Liquid Outlet LO	Equalizer E	Relief R	Level Column LC	Drain DR		
VRA-24111	24	111	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	26.1	819
VRA-24135	24	135	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	32.0	1004
VRA-24207	24	207	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	49.7	1560
VRA-30114	30	114	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	42.1	1322
VRA-30138	30	138	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	51.4	1615
VRA-30210	30	210	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	79.4	2493
VRA-36117	36	117	3	2	1	1/2	1 1/4	3/4	62.0	1947
VRA-36141	36	141	3	2	1	1/2	1 1/4	3/4	75.6	2373
VRA-36213	36	213	3	2	1	1/2	1 1/4	3/4	116.2	3649
VRA-42120	42	120	4	2 1/2	1 1/4	1/2	1 1/4	1	86.9	2727
VRA-42144	42	144	4	2 1/2	1 1/4	1/2	1 1/4	1	105.4	3310
VRA-42216	42	216	4	2 1/2	1 1/4	1/2	1 1/4	1	161.1	5057
VRA-48123	48	123	4	2 1/2	1 1/4	1/2	1 1/4	1	115.0	3610
VRA-48147	48	147	4	2 1/2	1 1/4	1/2	1 1/4	1	139.1	4367
VRA-48219	48	219	4	2 1/2	1 1/4	1/2	1 1/4	1	211.3	6635

* Pump down capacity is based on receiver 85% full of liquid ammonia at 90°F

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Catalog Number	Dimensions in Inches									Total Volume CU. FT.	Pump Down Capacity Lbs. NH ₃ *
	Vessel Diameter D	Vessel Height VH	Liquid Inlet LI	Liquid Outlet LO	Equalizer E	Relief R	Level Column LC	Drain DR			
VRA-54150	54	150	5	2 1/2	1 1/2	3/4	1 1/4	1	179.2	5626	
VRA-54222	54	222	5	2 1/2	1 1/2	3/4	1 1/4	1	271.1	6511	
VRA-54246	54	246	5	2 1/2	1 1/2	3/4	1 1/4	1	301.7	9473	
VRA-60153	60	153	6	3	1 1/2	3/4	1 1/4	1	225.3	7074	
VRA-50225	60	225	6	3	1 1/2	3/4	1 1/4	1	339.1	10649	
VRA-60249	60	249	6	3	1 1/2	3/4	1 1/4	1	377.1	11840	
VRA-60273	60	273	6	3	1 1/2	1	1 1/4	1	415.0	13032	
VRA-72159	72	159	8	3	2	1	1 1/4	1	333.5	10472	
VRA-72231	72	231	8	3	2	1	1 1/4	1	497.2	15613	
VRA-72255	72	255	8	3	2	1	1 1/4	1	551.8	17326	
VRA-72279	72	279	8	3	2	1	1 1/4	1	606.4	19040	
VRA-64165	84	165	8	4	2	1	1 1/4	1	454.7	14276	
VRA-84237	84	237	8	4	2	1	1 1/4	1	677.3	21266	
VRA-84261	84	261	8	4	2 1/2	1	1 1/4	1	751.5	23596	
VRA-84285	84	285	8	4	2 1/2	1 1/4	1 1/4	1	825.7	25926	
VRA-96171	96	171	10	4	2 1/2	1	1 1/4	1	677.3	19080	
VRA-96243	96	243	10	4	2 1/2	1	1 1/4	1	896.7	28154	
VRA-96267	96	267	10	4	2 1/2	1 1/4	1 1/4	1	993.0	31179	
VRA-96291	96	291	10	4	2 1/2	1 1/4	1 1/4	1	1089.3	34204	

* Pump down capacity is based on receiver 85% full of liquid ammonia at 90°F