

# LIQUID RECEIVERS

## Industrial, Horizontal

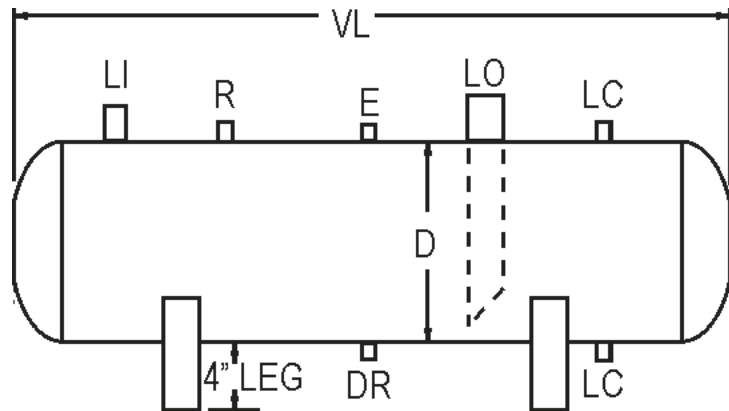


Suitable for Ammonia

### Features:

- 250 PSI: Design pressure for Ammonia
- CO<sub>2</sub>, Halocarbon, Propane and high-pressure models available
- Carbon steel shell standard stainless-steel optional
- Heavy-duty saddles
- Connections for relief, level column, drain & equalizer included
- Pneumatic pressure testing to reduce moisture contamination
- Valve packages available

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



Catalog Number	Dimensions in Inches								Total Volume CU. FT.	Pump Down Cap Lbs. NH <sub>3</sub> *
	Vessel Dia. (D)	Vessel Length (VL)	Liquid Inlet (LI)	Liquid Outlet (LO)	Equalizer (E)	Relief (R)	Level Column (LC)	Drain (DR)		
HRA-16107	16	107	1 1/2	1	3/4	1/2	1 1/4	3/4	11.0	344
HRA-16131	16	131	1 1/2	1	3/4	1/2	1 1/4	3/4	12.3	387
HRA-16192	16	192	1 1/2	1	3/4	1/2	1 1/4	3/4	21.1	662
HRA-18108	18	108	2	1 1/4	3/4	1/2	1 1/4	3/4	14.1	443
HRA-18132	18	132	2	1 1/4	3/4	1/2	1 1/4	3/4	17.4	545
HRA-18204	18	204	2	1 1/4	3/4	1/2	1 1/4	3/4	27.1	850
HRA-20109	20	109	2	1 1/4	3/4	1/2	1 1/4	3/4	17.7	555
HRA-20133	20	133	2	1 1/4	3/4	1/2	1 1/4	3/4	21.7	682
HRA-20205	20	205	2	1 1/4	3/4	1/2	1 1/4	3/4	33.8	1063
HRA-24111	24	111	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	26.1	819
HRA-24135	24	135	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	32.0	1004
HRA-24207	24	207	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	49.7	1560
HRA-30114	30	114	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	42.1	1322
HRA-30138	30	138	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	51.4	1615
HRA-30210	30	210	2 1/2	1 1/2	3/4	1/2	1 1/4	3/4	79.4	2493
HRA-36117	36	117	3	2	1	1/2	1 1/4	3/4	62.0	1947
HRA-36141	36	141	3	2	1	1/2	1 1/4	3/4	75.6	2373
HRA-36213	36	213	3	2	1	1/2	1 1/4	3/4	116.2	3649
HRA-42120	42	120	4	2 1/2	1 1/4	1/2	1 1/4	1	86.9	2727
HRA-42144	42	144	4	2 1/2	1 1/4	1/2	1 1/4	1	105.4	3310
HRA-42216	42	216	4	2 1/2	1 1/4	1/2	1 1/4	1	161.1	5057
HRA-48123	48	123	4	2 1/2	1 1/4	1/2	1 1/4	1	115.0	3610
HRA-48147	48	147	4	2 1/2	1 1/4	1/2	1 1/4	1	139.1	4367
HRA-48219	48	219	4	2 1/2	1 1/4	1/2	1 1/4	1	211.3	6635



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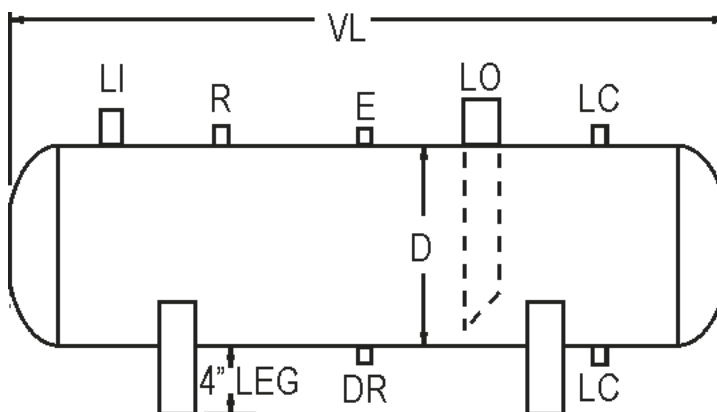


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HRA-54150	54	150	5	2 1/2	1 1/2	3/4	1 1/4	1	179.2	5626	
HRA-54222	54	222	5	2 1/2	1 1/2	3/4	1 1/4	1	271.1	8511	
HRA-54246	54	246	5	2 1/2	1 1/2	3/4	1 1/4	1	301.7	9473	
HRA-60153	60	153	6	3	1 1/2	3/4	1 1/4	1	225.3	7074	
HRA-60225	60	225	6	3	1 1/2	3/4	1 1/4	1	339.1	10649	
HRA-60249	60	249	6	3	1 1/2	3/4	1 1/4	1	377.1	11840	
HRA-60273	60	273	6	3	1 1/2	1	1 1/4	1	415.0	13032	
HRA-72159	72	159	8	3	2	1	1 1/4	1	333.5	10472	
HRA-72231	72	231	8	3	2	1	1 1/4	1	497.2	15613	
HRA-72255	72	255	8	3	2	1	1 1/4	1	551.8	17326	
HRA-72279	72	279	8	3	2	1	1 1/4	1	606.4	19040	
HRA-84165	84	165	8	4	2	1	1 1/4	1	454.7	14278	
HRA-84237	84	237	8	4	2	1	1 1/4	1	677.3	21266	
HRA-84261	84	261	8	4	2 1/2	1	1 1/4	1	751.5	23596	
HRA-84285	84	285	8	4	2 1/2	1 1/4	1 1/4	1	825.7	25926	
HRA-96171	96	171	10	4	2 1/2	1	1 1/4	1	607.7	19080	
HRA-96243	96	243	10	4	2 1/2	1	1 1/4	1	896.7	28154	
HRA-96267	96	267	10	4	2 1/2	1 1/4	1 1/4	1	993.0	31179	
HRA-96291	96	291	10	4	2 1/2	1 1/4	1 1/4	1	1089.3	34204	

