

High Pressure Liquid Receivers

Maximum Working Pressure—675 psig

High Pressure Liquid Receivers

High pressure liquid receivers are designed to hold excess refrigerant between the condenser and expansion device. Our high pressure receivers are designed with liquid capacities in accordance with ASHRAE standards and have ODS connections only. Receivers can also be modified to meet your specific requirements.

Contact Westermeyer Industries for other custom sizes, including horizontal receivers.

Features

- Welded design for higher strength
- Nitrogen tested for cleanliness
- Powder paint finish
- 675 psig maximum working pressure



Figure 1

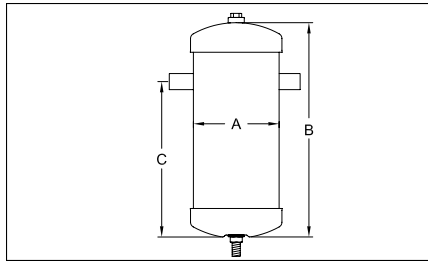


Figure 2

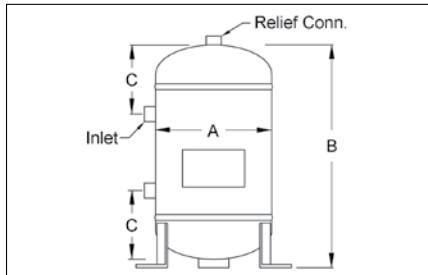
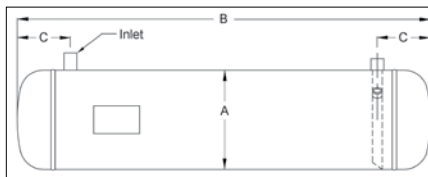


Figure 3



	Catalog Number	Figure	Dimensions			ODS Inlet and Outlet	Relief Conn. FPT	Holding Capacity (lbs of R-410A)
			A	B	C			
UL Listed	R3-02	1	3"	10"	7.5"	1/2	1/8	2.3
	R4-02	1	4"	10"	7.5"	1/2	1/8	3.8
	R5-02	1	5"	10"	7.5"	5/8	1/8	5.8
	R6-04	1	6"	12"	8.00"	5/8	1/8	10.0
ASME	RVH615	2	6.63"	15"	4.63"	5/8	3/8	14
	RVH816	2	8.63"	16"	4.63"	5/8	3/8	25
	RVH1018	2	10.75"	18"	6.5"	1-1/8	1/2	43
	RVH1224	2	12.75"	24"	6.5"	1-1/8	1/2	82
	RVH1446	2	14.00"	46"	8.0"	1-5/8	1/2	164
	RHH636	3	6.63"	36"	4.63"	7/8	3/8	28
	RHH848	3	8.63"	48"	4.63"	1-1/8	1/2	80
	RHH1048	3	10.75"	48"	6.5"	1-3/8	1/2	122
	RHH1248	3	12.75"	48"	8.0"	1-5/8	1/2	172
	RHH1472	3	14.00"	72"	8.5"	2-1/8	1/2	309

All receiver pump-down capacities are calculated at 90% of receiver volume and 90°F for R-410A. For R-CO₂ at +20°F, multiply R-410A capacity by 0.80. Consult Westermeyer Industries for other custom sizes.