

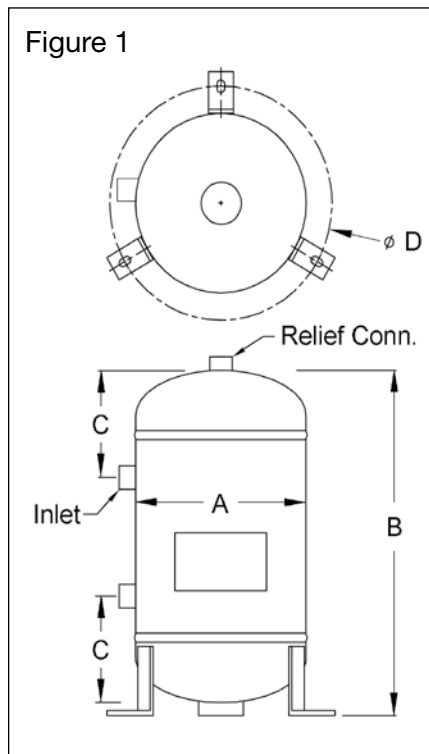
ASME Receivers

Maximum Working Pressure—450 psig



Diameter	CRN
6-5/8"	M5013.564
8-5/8"	M3495.5C
10-3/4"	M3492.5C
12-3/4"	M3491.5C
14"	M4353.567890134YTN
16"	M4297.5C
18"	M4677.5C
20"	D08060.678901345YTN U8190.2
24"	M4109.5C

Figure 1



ASME Receivers

ASME receivers have been designed to conform to the many requirements of the system designer. All receivers are ASME certified and are either "U" or "UM" stamped in accordance with ASME Section VIII code. Catalog models are provided in both vertical and horizontal designs. Inlet and outlet connections may be modified to other connection styles such as rotolock spuds or pipe threads. A receiver should be selected based on the operating charge of the entire system, including all liquid lines. Pump-down capacities shown are calculated based on 90% at 90°F for R-22. All receivers are powder painted to provide corrosion protection.

Ordering Options

- Rotolock connections and valves
- Sight glasses
- Mounting brackets
- Various pipe threaded connections
- Liquid level indicator flanges
- 450 psig maximum working pressure

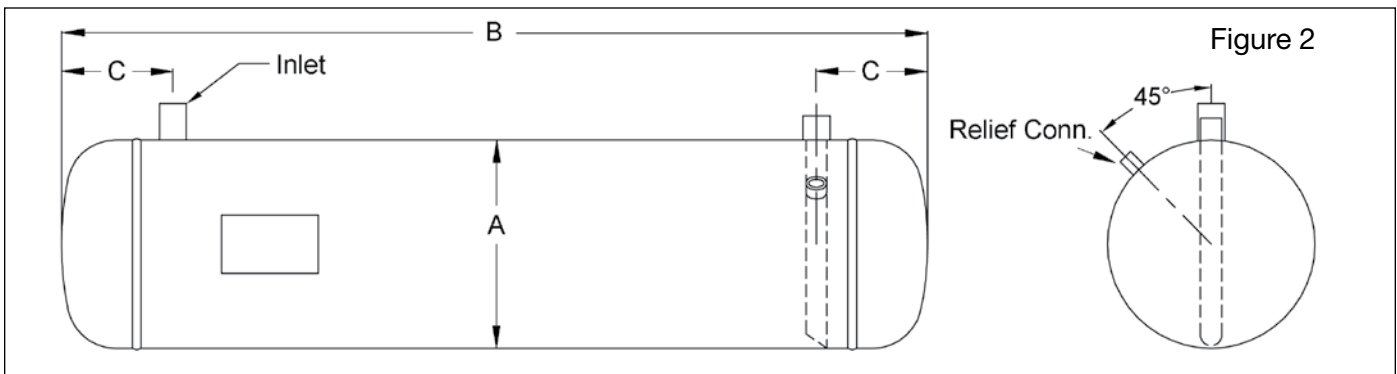


Figure 2

ASME Receivers

Maximum Working Pressure—450 psig

Catalog Number	Figure Number	Dimensions				ODS Inlet	ODS Outlet	Relief Conn. FPT	Holding Capacity (lbs of R-22)
		A	B	C	D				
RV615	1	6.63"	15"	4.63"	9.12"	5/8	5/8	3/8	16
RV812	1	8.63"	12"	4.63"	11.12"	5/8	5/8	3/8	21
RV816	1	8.63"	16"	4.63"	11.12"	5/8	5/8	3/8	29
RV1018	1	10.75"	18"	6.5"	13.25"	1-1/8	1-1/8	1/2	49
RV1218	1	12.75"	18"	6.5"	15.25"	1-1/8	1-1/8	1/2	70
RV1220	1	12.75"	20"	6.5"	15.25"	1-1/8	1-1/8	1/2	79
RV1224	1	12.75"	24"	6.5"	15.25"	1-1/8	1-1/8	1/2	97
RV1236	1	12.75"	36"	6.5"	15.25"	1-3/8	1-1/8	1/2	150
RV1248	1	12.75"	48"	6.5"	15.25"	1-3/8	1-1/8	1/2	204
RV1446	1	14.00"	46"	8.0"	8.0"	1-5/8	1-5/8	1/2	246
RV1660	1	16.00"	60"	8.0"	8.0"	2-5/8	2-1/8	1/2	350
RV1862	1	18.00"	62"	10.0"	10.0"	2-5/8	2-1/8	1/2	400
RH636	2	6.63"	36"	4.63"	N/A	7/8	7/8	3/8	41
RH836	2	8.63"	36"	4.63"	N/A	1-1/8	1-1/8	1/2	69
RH842	2	8.63"	42"	4.63"	N/A	1-1/8	1-1/8	1/2	81
RH848	2	8.63"	48"	4.63"	N/A	1-1/8	1-1/8	1/2	94
RH860	2	8.63"	60"	4.63"	N/A	1-1/8	1-1/8	1/2	118
RH872	2	8.63"	72"	4.63"	N/A	1-1/8	1-1/8	1/2	142
RH1036	2	10.75"	36"	6.5"	N/A	1-3/8	1-3/8	1/2	105
RH1048	2	10.75"	48"	6.5"	N/A	1-3/8	1-3/8	1/2	142
RH1060	2	10.75"	60"	6.5"	N/A	1-3/8	1-3/8	1/2	180
RH1072	2	10.75"	72"	6.5"	N/A	1-3/8	1-3/8	1/2	217
RH1084	2	10.75"	84"	6.5"	N/A	1-5/8	1-5/8	1/2	255
RH1096	2	10.75"	96"	6.5"	N/A	1-5/8	1-5/8	1/2	292
RH1248	2	12.75"	48"	8.0"	N/A	1-5/8	1-5/8	1/2	204
RH1260	2	12.75"	60"	8.0"	N/A	1-5/8	1-5/8	1/2	258
RH1272	2	12.75"	72"	8.0"	N/A	2-1/8	1-3/8	1/2	311
RH1296	2	12.75"	96"	8.0"	N/A	2-1/8	1-3/8	1/2	418
RH1472	2	14.00"	72"	8.5"	N/A	2-1/8	1-3/8	1/2	375
RH1672	2	16.00"	72"	9.0"	N/A	2-5/8	2-1/8	1/2	480
RH1872	2	18.00"	72"	10.0"	N/A	3-1/8	2-1/8	1/2	622
RH2072	2	20.00"	72"	11.0"	N/A	3-1/8	2-5/8	1/2	760

Multiply the R-22 capacity by 0.90 to find R-404A capacity.