



Cylinder Size	30 lb.	One Shot 30 lb.	40 lb.	50 lb.	125 lb.	1/2 ton	ton
Water Capacity	26.2 lbs.	29.7 lbs.	38.1 lbs.	47.7 lbs.	123 lbs.	1000 lbs.	1600 lbs.

Maximum Refrigerant Weight Allowed

R-12	*	24	28	36	45	117	952	1523
R-22	*	22	25	32	40	103	839	1342
R-500	*	21	25	31	39	102	836	1337
R-502	*	22	25	32	40	103	842	1347
R-114	*	28	32	41	51	133	1088	1740
R-134a	*	22	25	32	41	106	864	1382
R-401B	*	22	25	32	40	103	857	1334
R-402A	***	21	24	31	39	99	809	1294
R-402B	**	21	24	30	38	97	792	1267
R-403B	**	19	22	28	35	91	736	1177
R-404A	**	18	20	26	33	85	688	1100
R-407A	**	21	24	31	39	99	808	1292
R-407C	**	21	23	30	38	97	790	1264
R-408A	**	19	22	28	35	90	735	1176
R-409A	*	23	26	34	42	109	888	1420
R-410A	****	19	22	28	35	89	726	1162
R-416A	*	25	29	37	46	120	979	1566
R-417A	*	20	22	29	36	94	770	1231
R-422A	***	18	21	27	34	88	723	1157
R-422B	***	21	24	30	38	98	793	1268
R-422C	***	20	23	29	36	93	758	1213
R-422D	***	20	23	30	37	96	777	1243
R-507	***	18	20	26	33	85	688	1100

Minimum cylinder service pressure required (psig) for each different refrigerant is indicated above by*
 260 psig = * 300 psig = ** 350 psig = *** 400 psig = ****

Low Pressure Containers	Drum Size	Max Allowable Refrigerant Wt	Average Drum Tare Wt	Max Gross Shipping Wt
R11, R113, R123	100 lbs	90 lbs	10 lbs	100 lbs
	200 lbs	180 lbs	20 lbs	200 lbs
	650 lbs	585 lbs	65 lbs	650 lbs

Very High Pressure Cylinders	RC9 avg tw 20		RC23 avg tw 30		RC80 avg tw 140	
	Recovered Refrigerant Weight + Tare Weight of Cylinder = Maximum Gross Shipping Weight					
	Ref Wt / Ship Wt		Ref Wt / Ship Wt		Ref Wt / Ship Wt	
R13	14	34	19	49	74	211
R23	11	31	15	45	58	198
R503	12	32	16	46	64	206
R508B	12	32	17	47	65	205
R13B1	17	37	12	52	89	229

IMPORTANT: The tare weights listed in this guideline are only average weights. In order to determine actual gross shipping weight, the tare weight of each individual cylinder must be used.