



ASME REFRIGERANT TANKS



High capacity storage tanks accept complete high or low pressure refrigerant charges from large chillers.

NEW sight glass windows replace sight glass tube (3/2003)

ASME Refrigerant Storage Tanks

- Mounted on casters
- High pressure (-HP) tanks: Dual 250-psi relief valves on diverting valve Low pressure (-LP) tanks: 250-psi rupture disc & 250-psi relief (meets ASME section VIII div 1 and ANSI specifications)
- Pressure gauge
- Three sight glass windows
- 80% tank full float switch
- Bottom drain connection
- Liquid & Vapor ports: Threaded connections with isolation ball valves are supplied standard. Ball valves may be substituted with quick connect fittings on LP tanks only. 3/4" connections accommodate Lovac, Allvac, or Evac Commercial recovery units.
- Options:
 - Cable for Liquid level cut out switch
 - Heating Bands for distillation

Part Number	Capacity	Ports Size / Connections	Pressure	Length	Height	Width
ASME-120-075-HP	120-gal	3/4" flare w/ball valves	high	85.5-in	39-in	30-in
ASME-120-075-LP	120-gal	3/4" flare w/ball valves	low	85.5-in	39-in	30-in
ASME-120-075-LP-QC	120-gal	3/4" flare w/quick connects	low	85.5-in	39-in	30-in
ASME-250-075-HP	250-gal	3/4" flare w/ball valves	high	94-in	42-in	30-in
ASME-250-075-LP	250-gal	3/4" flare w/ball valves	low	94-in	42-in	30-in
ASME-250-075-LP-QC	250-gal	3/4" flare w/quick connects	low	94-in	42-in	30-in
ASME-500-075-HP	500-gal	3/4" flare w/ball valves	high	113-in	49-in	37-in
ASME-500-075-LP	500-gal	3/4" flare w/ball valves	low	113-in	49-in	37-in
ASME-500-075-LP-QC	500-gal	3/4" flare w/quick connects	low	113-in	49-in	37-in
ASME-850-075-HP	850-gal	3/4" flare w/ball valves	high	166-in	49-in	41-in
ASME-850-075-LP	850-gal	3/4" flare w/ball valves	low	166-in	49-in	41-in
ASME-850-075-		3/4" flare w/quick				
ASME-1000-075-HP	1000-gal	3/4" flare w/ball valves	high	192-in	49-in	52-in
ASME-1000-075-LP	1000-gal	3/4" flare w/ball valves	low	192-in	49-in	52-in
ASME-1000-075-LP-QC	1000-gal	3/4" flare w/quick connects	low	192-in	49-in	52-in

ASME Tank Refrigerant Capacity at 80% (in pounds):

Tank Model	Capacity	Dry Weight	R12	R22	R500	R502	R134A	R11	R123
ASME 120	120-gal	350-LB	1097	1000	1017	1020	1007	1230	1220
ASME 250	250-gal	650-LB	2195	2000	2034	2039	2015	2459	2440
ASME 500	500-gal	1200-LB	4390	4000	4068	4078	4030	4918	4880
ASME 850	850-gal	2040-LB	7463	6800	6915	6932	6851	8360	8926
ASME 1000	1000-gal	2400-LB	8780	8000	8136	8156	8060	9836	9760