



# MITYVAC/ASME Pumpout & Storage System



- MityVac recovery unit is mounted and hard piped to an ASME vessel.
- Services R12, R22, R500, R502, R134a, MP39, R409a, R507 and other high-pressure refrigerants & blends.
- 450-psi high pressure shut off and 15-in. Hg vacuum low pressure shut off.
- 80% tank full float switch with cable
- Bottom drain
- Mounted on casters
- Dual 250-psi relief valves on diverting valve.
- Pressure gauge
- (3) Sight glass windows
- 80% tank full float switch
- Bottom drain connection
- Liquid & Vapor ports: Threaded connections with isolation ball valves

## Specifications

Push/Pull (R22)	55-lb/min
Direct Liquid (R22)	N/A
Vapor (R22)	1.56-lb/min
Weight:	
250 gallon unit	950-lbs
500 gallon unit	1400-lbs
Motor	1.5 Hp
Connections	1/2-in. Flare
Dims. Inches: l x w x h	
250 gallon unit	94" x 37" x 62"
500 gallon unit	113" x 44" x 69"
Low Pressure Switch	15" Hg
High Pressure Cut-out	235 Psi

Certified by ETL to UL-1963 standards  
Rated in accordance with ARI Standard 740-1998

- Included:
- Two 48 cubic inch filter drier cores
  - Two 1/2" flare swivels
  - 50-ft 230/220V power cord with hubble
  - 100-ft 115/110V power cord
  - 6-ft float cable
  - Two each 10-ft & 20-ft x 1/2" hoses

Part number	Capacity / cooling	Power options
<b>MRH-115-A-250</b>	250-gal, air	115/60/1, 110/50/1, 1.5Hp, 20A
<b>MRH-240-A-250</b>	250-gal, air	230/60/1, 220/50/1, 1.5Hp, 15A
<b>MRH-115-A-500</b>	500-gal, air	115/60/1, 110/50/1, 1.5Hp, 20A
<b>MRH-240-A-500</b>	500-gal, air	230/60/1, 220/50/1, 1.5Hp, 15A

### Refrigerant Capacity at 80% Full (lbs)

Tank model	Gallons	Dry wgt	R12	R22	R500	R502	R134a	R11	R123
ASME-250	250	650 lb	2195	2000	2034	2039	2015	2459	2440
ASME-500	500	1000 lb	4390	4000	4068	4078	4030	4918	4880