

# Tools & Instruments

Compressors, Chillers, Condensers  
Motors  
Electrical  
Heating Components  
Indoor Air Quality  
Thermostats  
Oils & Chemicals  
Accessories, Supplies & Commodities  
Tools & Instruments  
Refrigeration

## RECOVERY ACCESSORIES

### RECOVERY CYLINDERS

- Standard recovery tanks have small diameter ports that restrict refrigerant flow and slow your recovery procedures. Carrier 1000-lb and 250-lb tanks have been fitted with full port 3/4" service valves and copper dip tubes that eliminate restrictions and enhance throughput for faster recovery.
- Available in 30 lb, 50 lb, 250 lb, and 1000 lb capacities. Customer ASME vessels exceeding 1000 lbs and with larger ports are also available.

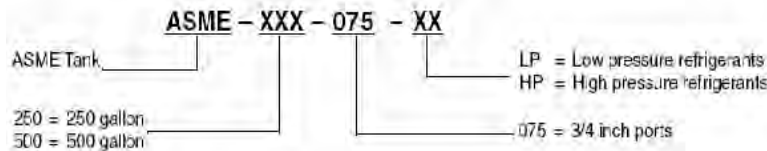
PART NO	DESCRIPTION	PORT SIZE	DRY WEIGHT	DIMS (OD X H)
CYL-1000	1000 lb Tank only	3/4"	358 lbs	30" x58"
CYL-1000-LS	1000 lb w/80% shut off switch	3/4"	359 lbs	30" x58"
CYL-0250	250 lb Tank only	3/4"	86 lbs	15" x49"
CYL-0250-LS	250 lb w/80% shut off switch	3/4"	87 lbs	15" x49"

### ASME CYLINDERS

#### ASME Tank Features

- Mounted on casters
- Pressure gauge
- 80% tank full float switch
- Liquid and vapor ports
- Dual pressure relief valves
- Liquid level indicator
- Bottom drain connection

#### PART NO. NOMENCLATURE



#### SPECIFICATIONS

	ASME250	ASME500
Water Capacity	250 gal	500 gal
Dry Weight	650 lbs	1,200 lbs
Length (A)	94 in.	113 in.
Diameter (B)	30 in.	37 in.
Height (C)	42 in.	49 in.

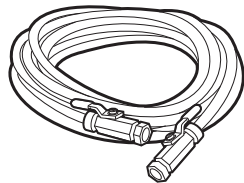
#### Refrigerant Capacity at 80% Full

	ASME250	ASME500
R-12	2,195 lbs	4,390 lbs
R-22	2,000 lbs	4,000 lbs
R-134a	2,105 lbs	4,030 lbs
R-500	2,034 lbs	4,068 lbs
R-11	2,459 lbs	4,929 lbs
R-123	2,440 lbs	4,880 lbs

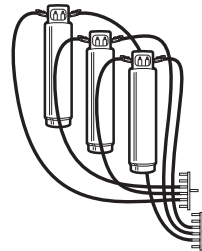
### FLOAT VALVE CABLE

PART NO	DESCRIPTION
FVC-006	6-ft. Cable and connector for 80% shut off switches on Cylinders
FVC-012	12-ft. Cable and connector for 80% shut off switches on Cylinders

### RECOVERY HOSES



PART NO	DESCRIPTION	HOSE SIZE
025-010-HP-FB	1/4" x 10 ft, flare w/ball valves	1/4 inch
025-020-HP-FB	1/4" x 20 ft, flare w/ball valves	1/4 inch
025-010-HP	1/4" x 10 ft, no isolation	1/4 inch
025-020-HP	1/4" x 20 ft, no isolation	1/4 inch
038-010-HP-FB	3/8" x 10 ft, flare w/ball valves	3/8 inch
038-020-HP-FB	3/8" x 20 ft, flare w/ball valves	3/8 inch
038-010-HP	3/8" x 10 ft, no isolation	3/8 inch
038-020-HP	3/8" x 20 ft, no isolation	3/8 inch
050-010-HP-FB	1/2" x 10 ft, flare w/ball valves	1/2 inch
050-020-HP-FB	1/2" x 20 ft, flare w/ball valves	1/2 inch
050-010-HP	1/2" x 10 ft, no isolation	1/2 inch
050-020-HP	1/2" x 20 ft, no isolation	1/2 inch
075-010-HP-FB	3/4" x 10 ft, hi pressure, flare w/ball	3/4 inch
075-010-HP-QC	3/4" x 10 ft, hi pressure quick connect	3/4 inch
075-020-HP-FB	3/4" x 20 ft, hi pressure, flare w/ball	3/4 inch
075-020-HP-QC	3/4" x 20 ft, hi pressure, quick connect	3/4 inch



### MANIFOLDS

Manifolds allow recovery operator to transfer refrigerant simultaneously to multiple tanks or to pull vapor or liquid from multiple pickup points on the cooling system for faster speed.

PART NO	DESCRIPTION
RM-075-6	3/4" connections, 6 valves
RM-050-6	1/2" connections, 6 valves