

FINDING A BETTER WAY SINCE 1946



## REFRIGERANT CYLINDERS



# REFRIGERANT CYLINDERS



**30 lb.**



**50 lb.**  
(STACKABLE)



**100 lb.**

**STANDARD**

Catalog No.	Description	Product Data	Standard Specification	Water Capacity	Cylinder Diameter	Overall Length	PSI	Tare Weight	Skid Quantity
				Lb	In	In	Lb	Lb	
10507TC.6	30 lb. Automotive, Y-Valve, 3/4" plugged opening for liquid level switch		4BAM28/4BA400	26.2	8.88	18.44	400	17	40
10276TC.1	50 lb. Automotive, ACME Y-Valve, 3/4" plugged opening for liquid level switch & 1/4" ACME air valve installed		4BAM27/4BA400	47.6	12	18.63	400	28	48
10285TC.11	50 lb. HVAC, Y-Valve, 3/4" plugged opening for liquid level switch		4BAM27/4BA400	47.6	12	18.63	400	28	48
14527.3	100 lb. HVAC, Y-Valve, 3/4" plugged opening for liquid level switch & 1/4" plugged opening for air valve		4BW350	93.5	12	30.19	350	50	24
14530.3	100 lb. HVAC, Dual Port Valve, 3/4" plugged opening for liquid level switch & 1/4" plugged opening for air valve		4BW400	93.5	12	30.19	400	50	24
14531.3	100 lb. HVAC, Dual Port Valve, 3/4" plugged opening for liquid level switch & 1/4" for air valve installed		4BW400	93.5	12	30.19	400	50	24
140034	123 lb. HVAC, Dual Port Valve, 600 PSI relief & screw cap		4BW400	123	10	55.31	400	52	15
14652.3	250 lb. HVAC, 3/4" NPT vapor service valve - 3/4" NPT liquid service valve, 1" NPT 450 PSI relief valve, 3/4" plugged openings for liquid level switch & bottom drain		4BW260	238	14.5	50.13	260	78	9
14396.3	250 lb. HVAC, Dual Port Valve, separate relief valve		4BW400	238	16	43.19	400	138	6
14397.3	500 lb. HVAC, Dual Port Valve, separate relief valve, visible liquid level gauge & lift lugs		4BW400	472	24	42.31	400	250	4
14398.3	1000 lb. HVAC, Dual Port Valve, separate relief valve, visible liquid level gauge and two 3/4" plugged openings: top vapor and bottom liquid (drain), lift lugs & 4-way pallet base		4BW260	1000	30	57.25	260	356	1
140510TC	1000 lb. HVAC, 1" NPT 450 PSI relief valve, liquid level gauge and two 3/4" plugged openings: top vapor and bottom liquid (drain), lift lugs & 4-way pallet base		4BWM17/4BW260	1000 NOM	30	56.63	260	336	1
140511TC	1000 lb. HVAC, 3/4" NPT liquid service valve, 3/4" NPT vapor service valve, 1" NPT 600 PSI relief valve and one plugged 3/4" NPT opening, no sight gauge & no bottom drain		4BMW27/4BW400	1000 NOM	30	56.63	400	490	1
140509TC	1000 lb. HVAC, 3/4" NPT liquid service valve, 3/4" NPT vapor service valve, 1" NPT 600 PSI relief valve and one plugged 3/4" NPT opening, sight gauge & bottom drain		4BWM27/4BW400	1000 NOM	30	56.63	400	490	1



**250 lb.**



**500 lb.**



**1000 lb.**

**METRIC**

Catalog No.	Description	Standard Specification	Product Data		Overall Length	PSI	Tare Weight	Skid Quantity
			Water Capacity	Cylinder Diameter				
			Kg	mm	mm		Kg	
10507TC.6	30 lb. Automotive, Y-Valve, 3/4" plugged opening for liquid level switch	4BAM28/4BA400	11.9	225.22	468.38	400	7.7	40
10276TC.1	50 lb. Automotive, ACME Y-Valve, 3/4" plugged opening for liquid level switch & 1/4" ACME air valve installed	4BAM27/4BA400	22	304.8	473.2	400	12.7	48
10285TC.11	50 lb. HVAC, Y-Valve, 3/4" plugged opening for liquid level switch	4BAM27/4BA400	22	304.8	473.2	400	12.7	48
14527.3	100 lb. HVAC, Y-Valve, 3/4" plugged opening for liquid level switch & 1/4" plugged opening for air valve	4BW350	42.4	304.8	766.83	350	22.7	24
14530.3	100 lb. HVAC, Dual Port Valve, 3/4" plugged opening for liquid level switch & 1/4" plugged opening for air valve	4BW400	42.4	304.8	766.83	400	22.7	24
14531.3	100 lb. HVAC, Dual Port Valve, 3/4" plugged opening for liquid level switch & 1/4" for air valve installed	4BW400	42.4	304.8	766.83	400	22.7	24
140034	123 lb. HVAC, Dual Port Valve, 600 PSI relief & screw cap	4BW400	55.8	254	1404.87	400	23.6	15
14652.3	250 lb. HVAC, 3/4" NPT vapor service valve - 3/4" NPT liquid service valve, 1" NPT 450 PSI relief valve, 3/4" plugged openings for liquid level switch & bottom drain	4BW260	108	368.3	1273.3	260	35.4	9
14396.3	250 lb. HVAC, Dual Port Valve, separate relief valve	4BW400	108	406.4	1097.03	400	62.6	6
14397.3	500 lb. HVAC, Dual Port Valve, separate relief valve, visible liquid level gauge & lift lugs	4BW350	214.1	609.6	1074.67	350	113.4	4
14398.3	1000 lb. HVAC, Dual Port Valve, separate relief valve, visible liquid level gauge and two 3/4" plugged openings: top vapor and bottom liquid (drain), lift lugs & 4-way pallet base	4BW260	453.6	762	1454.2	260	161.5	1
140510TC	1000 lb. HVAC, 1" NPT 450 PSI relief valve, liquid level gauge and two 3/4" plugged openings: top vapor and bottom liquid (drain), lift lugs & 4-way pallet base	4BWM17/4BW260	499	762	1438.4	260	223.4	1
140511TC	1000 lb. HVAC, 3/4" NPT liquid service valve, 3/4" NPT vapor service valve, 1" NPT 600 PSI relief valve and one plugged 3/4" NPT opening, no sight gauge & no bottom drain	4BMW27/4BW400	499	762	1438.4	400	222.3	1
140509TC	1000 lb. HVAC, 3/4" NPT liquid service valve, 3/4" NPT vapor service valve, 1" NPT 600 PSI relief valve and one plugged 3/4" NPT opening, sight gauge & bottom drain	4BWM27/4BW400	499	762	1438.4	400	223.3	1

Manchester Tank Refrigerant Recovery Cylinders are manufactured in the United States to DOT specifications. For years HVAC technicians have been using Manchester Tank's Refrigerant Recovery Cylinders in their refrigerant recovery systems for the purpose of recovery, reclamation, transportation, recycling and storage.

### Features:

- Designed and constructed for transport and storage of recovered refrigerant
- Available in sizes ranging from 30 lb. – 1000 lb.
- All refrigerant cylinders meet DOT specifications, some sizes meet TC specifications
- Cylinders for R11, R12, R22, R134A, R500, R502, R410A and many others
- Reusable and refillable
- Wide range of working pressures offered for various types of refrigerants
- 30 lb., 50 lb., 100 lb., 250 lb. and 1000 lb. refrigerant cylinders include an extra  $\frac{3}{4}$ " NPT opening (plugged) for future installation of an automatic stop-fill liquid level switch
- Stackable 30 lb. and 50 lb. refrigerant cylinders store and stack efficiently and safely with any manufacturer's refrigerant/recovery 30 lb. and 50 lb. cylinders and the collar design allows handling ease
- 1000 lb. refrigerant cylinder features 16" diameter lid and collar designed to include 3 larger openings allowing easier/more access to valves, stamping incorporated directly into collar improving legibility and appearance and simplified 4-way pallet base design made with structural tubing instead of sheet metal
- Cylinders are available for Automotive or HVAC use
- Powder coat paint finish for maximum rust protection
- Stainless steel gauges in 500 lb. and 1000 lb. cylinders
- Made in the U.S.A.



*Finding a Better Way*

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