

Refrigerants Reclaim Program

Recovery Container Schedule

Program Overview

The Chemours Reclaim Program offers recovery cylinders, including small cylinder swap options, as well as large returnable cylinders for deposit. Below are program details, including a Refrigerant Container Schedule with deposit and for purchase pricing, cylinder guide for selecting the proper pressure-rated cylinder by refrigerant type, fill weights guide, and standard tare weights for recovery cylinders.

Small Recovery Cylinders for Swap: 30 lb and 50 lb

- One for one exchange of clean same size and pressure rated (psi) cylinder, including:
 - no hydro or recertification fees
 - in-service cylinder
 - cylinder drawn to a deep vacuum with shrink wrap over the valve
 - no exchange fee if returned with refrigerant contents
 - \$15/cylinder exchange fee if returned empty of refrigerant
 - quick cylinder return: 48-hour dispatch
- Small cylinders available for purchase:
 - 4BA400 in-service cylinders
 - for branch start-up programs
 - for cylinder replacement

Recovery Cylinders for Deposit: 125 lb and 1,000 lb

Recovery cylinders are available for deposit to distributors who are active participants and return recovered refrigerant through the Chemours Reclaim Program. All empty recovery cylinder shipments returned with no refrigerant content will be assessed a cleaning fee: 125 lb cylinders at \$25/cylinder and 1,000 lb cylinders at \$175/cylinder. For those customers who utilize other reclaim services, recovery cylinders are available and subject to a nonrefundable \$150 handling fee in addition to cylinder deposit.

Chemours cylinder deposit amounts are either stenciled on the cylinder or printed on the shoulder label. If the deposit amount is not visible, a standard deposit amount will be credited: 125 lb cylinders at \$125/cylinder and 1,000 lb cylinders at \$750/cylinder.

Recovery cylinder deposit amounts are credited as outlined on our website and in "Cylinders Accepted for Return and Credit." Recovery cylinders received that are not on the acceptable list and/or without an ownership mark will be charged a \$15/cylinder scrap fee.



Refrigerant Recovery Container Schedule

Size	Cylinder Type	psi	Max. Gross Weight (lb)*	Max. Refrigerant Weight (lb)	Cylinder Deposit	Cylinder Purchase**
30 lb	4BA350	350	34	20	-	In-service \$70
	4BA400	400	34	20	-	
50 lb	4BA350	350	64	38	-	In-service \$80
	4BA400	400	64	38	-	
125 lb	4BW300	300	150	100	\$200	-
	4BW400	400	150	100	\$325	-
1000 lb (Half-ton)	4BW260	260	1,160	800	\$1,500	-
	4BW400	400	1,360	800	\$2,000	-
	Drum Type					
	10 gal (100 lb)	-	-	-	-	\$71.02
	20 gal (200 lb)	-	-	-	-	\$79.76
	55 gal	-	-	-	-	\$93.40

*Includes tare and refrigerant weight

**Contact Chemours Customer Service Representative for option to purchase new

Refrigerant Recovery Container Guide

400 pressure-rated cylinders are highlighted in light orange

Refrigerant (ASHRAE #)	Class	Service Pressure (psig)			
		30/50 lb Cylinder	125 lb Cylinder	Half-ton	
R-22	HCFC	4BA350	4BW300	4BW260	
R-449A	HFO	4BA350	4BW300	4BW400	
R-452A	HFO	4BA400	4BW400	4BW400	
R-513A	HFO	4BA350	4BW300	4BW260	
Freon™ M099 (R-438A)	HFC	4BA350	4BW300	4BW260	
Freon™ M029 (R-422D)	HFC	4BA350	4BW300	4BW400	
Freon™ M059 (R-417A)	HFC	4BA350	4BW300	4BW260	
Freon™ M079 (R-422A)	HFC	4BA350	4BW300	4BW400	
Freon™ M049 Plus	HFC	4BA350	4BW300	4BW260	
R-134a	HFC	4BA350	4BW300	4BW260	
MP39/MP66 (R-401A/B)	HCFC	4BA350	4BW300	4BW260	
HP80/HP81 (R-402A/B)	HCFC	4BA400	4BW400	4BW400	
R-404A/507	HFC	4BA350	4BW300	4BW400	
R-407A/C	HFC	4BA350	4BW300	4BW400	
R-408A	HCFC	4BA350	4BW300	4BA400	
R-409A	HCFC	4BA350	4BW300	4BW260	
R-410A	HFC	4BA400	4BW400	4BW400	
R-508B	HFC	VHP Cylinders - Call for Availability			-

Recovery Cylinder Fill Weights Guide

Size	Rating	Max. Gross Weight*	Max. Refrigerant Weight	Water Capacity	Tare Weight**
1000 lb (Half-ton)	4BW260	1,160	800	1,000	360
1000 lb (Half-ton)	4BW400	1,360	800	1,000	560
125 lb	4BW300	150	100	123	55
125 lb	4BW400	150	100	123	62
50 lb	4BA350	64	38	48	26
50 lb	4BA400	64	38	48	26
30 lb	4BA350	34	20	26	14
30 lb	4BA400	34	20	26	14

*Includes tare and refrigerant weight

**Tare weights are estimates and may vary by cylinder manufacturer

According to AHRI Guideline K, maximum allowable gross weights are determined as follows:

Maximum allowable gross cylinder weight = (0.8 x WC x SG) + TW

Where:

SG = Specific gravity of the refrigerant recovered at 77 °F (25 °C)

TW = Tare weight of the recovery cylinder, lb

WC = Water capacity of the recovery cylinder, lb

Standard Tare Weights for Recovery Cylinders

Recovery cylinders that are returned through the Chemours Reclaim Program will use standard tare weights as follows:

Cylinder Size (lb)	Pressure Rating (psi)	Tare Weight (lb)*	Details
30	All	16	Standard tare weight is used for all 30 lb cylinders.
40	All	18	Standard tare weight is used for all 40 lb cylinders.
50	All	28	Standard tare weight is used for all 50 lb cylinders.
125	300	52	Cylinder stamped weight does not include the hood cap.
125	400	62	Cylinder stamped weight does not include the hood cap.
240	All	Actual	Cylinder stamped weight includes the hood cap and valve.
1,000	All	Actual	Cylinder stamped weight includes the lid and valve.

*The cylinder stamped tare weight may not include valve, lid or hood cap, and extra fittings.

Terms and Conditions

All charges related to the Chemours Reclaim Program are net 30-day terms, and the standard terms discount does not apply.

For more information on refrigerants, visit refrigerants.chemours.com/manage22 or call 877-662-4322.

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