

NATIONAL[™]

EZ ONE-SHOT[™] Recovery Cylinder

EZ ONE-SHOT[™] cylinders use DOT-39 disposable cylinder technology to provide an inexpensive, lightweight cylinder for use in one-time fill recovery situations

- ✓ **No Deposits** — No additional fees
- ✓ **Easily billed as a service item by contractor**
- ✓ **Always clean cylinder**, never been used
- ✓ **Perfect for all types of refrigerant** including **R-410A***

* Cannot be used for VHP refrigerants (e.g. R-508B)

Applications for the EZ ONE-SHOT[™]

- Temporary storage receiver (where policy requires clean cylinder for each job)
- Single recovery job where gas will need to be returned to unit or stored
 - One 20 to 30 lb. recovery job
 - Several smaller jobs at the same site
 - Burned gas: avoid contamination of your everyday recovery cylinder
 - Infrequent jobs or products not regularly recovered: won't tie up a standard cylinder
 - Dedicated shop machines
 - Download everyday cylinder to return refrigerant

Backflow Prevention Valves

EZ ONE-SHOT[™] cylinders are equipped with backflow prevention devices inside the valves. THE CYLINDERS ARE SHIPPED WITH THE VALVES OPEN.

- Cylinders must be evacuated before use, but after hoses are connected.
- Once the cylinder valve is closed for the first time, the backflow prevention device sets in the valve. No more refrigerant can be added to the cylinder through that valve.
- Be sure that all recovery operations are complete before closing both cylinder valves.
- Refrigerant can be removed from the cylinder just like any other refrigerant supply cylinder.



One-Time Fill

One-time fill means that once the refrigerant has been put into the cylinder and then removed, the cylinder may no longer be used for additional recovery operations. It must be scrapped or disposed of properly.

EZ ONE-SHOT[™] recovery cylinders are subject to the same regulations as the "disposable" refrigerant cylinders that refrigerant is supplied in. Federal law forbids transportation if REFILLED. Federal law also requires that cylinders be filled and transported in box provided. Penalty up to \$500,000 fine and 5 years imprisonment (49 U.S.C. 5124).



National Refrigerants, Inc.

11401 Roosevelt Boulevard
Philadelphia, PA 19154
Tel: 800.262.0012
fax: 215.698.7466
web: www.refrigerants.com
e-mail: info@refrigerants.com



EZ ONE-SHOT™ Recovery Cylinder

Procedures for Using EZ ONE-SHOT™ Recovery Cylinder

DIAGRAM 1: EVACUATE CYLINDER BEFORE USE

Note: Connect all hoses to recovery machine before evacuation.

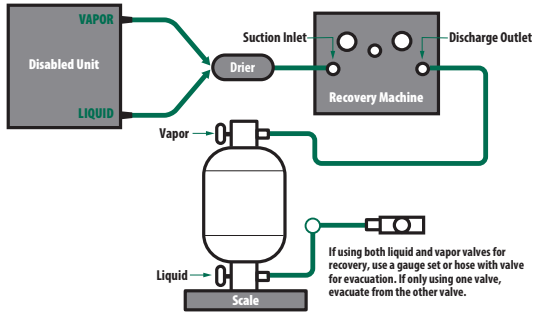


Figure 1: Evacuate Cylinder

- Connect hoses to the recovery machine from the disabled unit per manufacturer's instructions.
- Attach hose(s) to EZ ONE SHOT recovery cylinder. If using both liquid and vapor cylinder valves for recovery, use a gauge set or hose with valve attached on one opening — attach to vacuum pump. If only attaching one hose from recovery machine, evacuate directly through the other valve.

DIAGRAM 2: RECOVERY

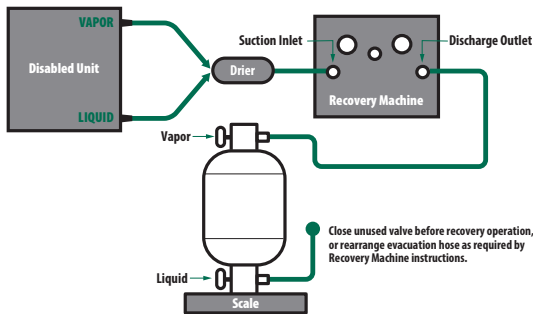


Figure 2: Refrigerant Recovery

- If needed, close the valve on the gauge set or hose and then rearrange the second hose according to the recovery machine manufacturer's instructions. If only one hose is needed, close the cylinder valve where the vacuum pump is attached.
- Recover refrigerant according to manufacturer's procedures, including any purging operations for the recovery machine.

DO NOT CLOSE THE GREEN CYLINDER VALVES UNTIL ALL RECOVERY OPERATIONS ARE COMPLETE.

Once cylinder valves are closed, no more refrigerant can be added to the cylinder. (All refrigerant can be removed and/or recharged to the system as with any refrigerant supply cylinder.)

Maximum Shipping Weight of Recovered Refrigerant in EZ ONE-SHOT™ Recovery Cylinder

Refrigerant	Max Ship Wt./lbs.
R-12	39
R-22	36
R-114	43
R-134a	36
R-401A/B	36
R-402A/B	34
R-404A	31

Refrigerant	Max Ship Wt./lbs.
R-407A/B/C	35
R-408A	33
R-409A	37
R-410A	33
R-500	36
R-502	36
R-507	31

The information contained herein is based on technical data which we believe to be reliable and is intended for use by persons having technical skill, at their own discretion and risk. National Refrigerants, Inc. makes no warranties, either expressed or implied, regarding the merchantability or fitness of this product and assumes no liability for consequential damages resulting from the use or misuse of this product.



National Refrigerants, Inc.
 11401 Roosevelt Boulevard
 Philadelphia, PA 19154
 Tel: 800.262.0012
 fax: 215.698.7466
 web: www.refrigerants.com
 e-mail: info@refrigerants.com