



TURBO-KLEEN™

A/C SYSTEM FLUSH

DESCRIPTION:

Turbo-Kleen™ is an efficient chemical cleaner designed for use in air conditioning and refrigeration systems to clean refrigeration line sets when installing new compressors after burnouts, or when converting to R-410A refrigerant. It uses a unique blend of chemical cleaning agents, as well as an innovative patent injection device to produce a mechanical scrubbing action that helps remove oil, sludge, carbon, and other deposits found inside an air conditioning or refrigeration system.

U.S. Patent 8,298,345 & 8,734,589.

CHARACTERISTICS:

- Removes oil, sludge, carbon, and other deposits found inside A/C & Refrigeration line sets
- Chemically & Mechanically Cleans
- Stays active during the entire cleaning process
- Scrubbing action cleans more completely than chemicals alone
- Cost effective, reusable system

Kit Contents:

Reusable injector nozzle & canister
Flushing tool
Clear plastic connecting line
16 oz. of chemical solution

APPLICATIONS:

Any type of Air Conditioning or Refrigeration system.

PACKAGING:

<u>Code</u>	<u>Size</u>	<u>Qty./Case</u>	<u>Lbs./Case</u>	<u>Cu. Ft./Case</u>
82500	Complete kit	6	18	
82400	16 oz (473 ML)	12	19	
82450	1 U.S. Gallon (3.8 L)	4	47	

TURBO-KLEEN™

INSTRUCTIONS

READ MSDS, ALL DIRECTIONS AND WARNINGS ON LABEL BEFORE USING

Do not exceed 50 psi during application. Over-pressurizing the injector may cause explosion or severe injury.

Always use a suitable pressure regulator when using high pressure nitrogen.

1. Turn electrical power off to the unit before servicing.
2. Evacuate system using industry standards and approved recovery equipment.
3. Disconnect refrigerant line set and/or compressor from air conditioning or refrigeration unit.
4. Remove filter drier cores as well as any check valves and reversing valves on heat pumps.
5. Make sure a re-sealable waste container is attached to a discharge port to capture the contaminated oil and waste.
6. Fill re-useable Turbo-Kleen™ canister with 1 pint of Turbo-Kleen™ solution.
7. Attach Turbo-Kleen™ injector valve to Turbo-Kleen™ canister.
8. Connect the outlet side of the injector valve (top of valve) to the system to be cleaned using the enclosed plastic tube. Use flushing tool as needed.
9. Connect the inlet side of injector valve (side of valve) to a 30 psi nitrogen source using a standard charging hose.
10. Using the regulator valve on the nitrogen tank, disperse Turbo-Kleen™ solution into the system.
11. After the Turbo-Kleen™ solution has worked its way through the system, disconnect all charging hoses from the injector.
12. Connect nitrogen tank to system and flush system with nitrogen until all residue is removed.
13. Reconnect line sets and compressor to the system and follow industry standards for evacuating the system and checking for leaks.
14. Recharge system and restore power to the unit.
15. Dispose of spent flush solution in an environmentally acceptable manner.

For additional technical information, call Toll Free 1-800-231-3345

PRECAUTIONS

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT,
CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300**

**CAUTION!
COMBUSTIBLE
KEEP OUT OF REACH OF CHILDREN
READ BACK PANEL CAREFULLY.**

CONTAINS: Glycol Ethers. Vapors combustible. May be harmful if swallowed or inhaled. May cause eye and skin irritation. Keep away from heat, sparks, and flames until vapors are gone. Use only with good cross-ventilation. Avoid breathing vapors and contact with skin, eyes and clothing, Wash after handling.

FIRST AID: For any overexposure, get immediate medical attention after first aid is given. **Eyes** - Flush 15 minutes with clean water. **Skin** - Wash with soap and water. **Inhalation** - Remove to fresh air. **Ingestion** - Only if conscious, give large amounts of water and **DO NOT INDUCE VOMITING.**

KEEP OUT OF REACH OF CHILDREN.

For additional information, refer to Material Safety Data Sheet.

SPECIFICATIONS

Color

Shelf Life

2 years minimum, subject to inspection.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

LIMITED WARRANTY

RectorSeal makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. **THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL.** The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal shall not be liable for incidental or consequential damages.

MANUFACTURED BY

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