



March 21, 2019

## TECHNICAL DATA REPORT

See SDS for complete safety/technical data



### VAPCO PART NO.

Part Number	Size
XPS-5T-OH	Up to 5 Tons
XPS-15T-OH	6-15 Tons
XPS-30T-OH	16-30 Tons
XPS-60T-OH	31-60 Tons
XPS-125T-OH	61-125 Tons

# OVERHAUL

### AC/REFRIGERATION SERVICE XPRESS INJECT

## DESCRIPTION

**OVERHAUL** is a performance packed combination of both Vapco's System Protect and System Enhance Xpress Inject products. This combo is the first ever one step application to boost a system's performance while eliminating acid and removing moisture. Overhaul is the ideal solution to combat moisture and acid formation, while increasing the efficiency and life of any system.

## APPLICATIONS

**OVERHAUL** was designed to specifically attack acid and moisture, one of the biggest threats to a healthy system. Overhaul does this by converting acids and moisture into a synthetic lubricant. When combined with its performance enhancing formula, this Xpress Inject is able to give systems an "overhaul" like never before. This includes removing insulated buildup and non-compressibles found in the system, reducing friction and strain on moving parts.

## FEATURES AND BENEFITS

- Performance Packed Combo
- Returns Oil to the Compressor
- Reduces Noise
- Prevents Acid
- Eliminates Acid
- Removes Moisture
- Prevents Burnouts
- Increases Efficiency
- Reduces Strain and Friction
- Compatible with all Refrigerants Except Ammonia

## LABEL INFORMATION

**SYSTEM ENHANCE** is the ideal solution for removing moisture, attacking and neutralizing acids, returning oil to the compressor, quieting compressor noise, saving energy and increasing a systems life while saving end users money at the same time. This unique combo product is the best solution for year round protection and increased performance.

### Directions using Vapco's Direct Inject Gun :

If hose is bent or kinked, do not use!  
 Turn the A/C system on and verify the unit is running. With the CO2 cartridge in the gun, connect the Xpress Inject to the Direct Inject Gun. Connect the other end to the low-side service port. Briefly pull the trigger. The direct Inject Gun will meter just enough CO2 to empty tube. The sealer has now been injected into the system. Disconnect the empty tube from the low-side port. Install service port cap. Run the A/C unit at least one hour after installing Xpress Inject. 12+ uses per CO2 cartridge. **For traditional methods using refrigerants to install Xpress Inject use the following instructions:** 1. Turn the a/c system on and verify the unit is running. Connect Xpress Inject to the low-side service port of the system. (This is generally the large line). 2. Connect the manifold refrigerant hose to the refrigerant supply tank.

Verify the high and low side valves on the manifold are closed before proceeding. Purge the low pressure hose when connecting to Xpress Inject. 3. Open low-side valve and watch for the tube to clear. (This will ONLY take a few seconds!) Turn off low-side manifold valve as soon as the tube is clear. Turn off refrigerant gas. Verify the system is charged to manufacturer's specifications! Disconnect low-side hose from Xpress Inject. Install service port cap. Run the a/c unit at least one hour after installing Xpress Inject. (Do not bend or kink hose!)

**Dangers: Read and understand the product's label and Safety Data Sheet.** May be fatal if swallowed and enters airways. Highly flammable liquid and vapor. May cause skin irritation. Toxic to aquatic life. **DO NOT** use in any manner for which it was not designed. Always wear PPE (Personal Protective Equipment) when servicing HVAC equipment.



## CONTAINS

PLEASE REFER TO SDS FOR PRODUCT'S CONTENTS.

## First Aid Measures

**Inhalation:** If symptoms occur, go to open air and ventilate suspected area. **Immediately call a POISON CENTER or doctor/physician.** **Skin contact:** Wash skin with soap and water. If irritation persists, seek medical attention. **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. **Immediately call a POISON CENTER or doctor/physician.** **Ingestion:** Do NOT induce vomiting. **Immediately call a POISON CENTER or doctor/physician.**

## Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Keep away from heat/sparks/open flame/hot surfaces – NO SMOKING! Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands and arms thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/clothing/face/eye protection.

## Storage

Keep temperatures below 52°C/125°F. Store in a dry/cool/well ventilated place. Store locked up. Store away from incompatible products.

## In Case of Fire

Use dry chemical powder, alcohol-resistant foam or carbon dioxide.

## Disposal

Dispose of contents in accordance with local/regional/national regulations. Brass components can be recycled.

**WARNING:** This product can expose you to Ethyl Alcohol, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).