



March 19, 2019

TECHNICAL DATA REPORT

See SDS for complete safety/technical data



VAPCO PART NO.

Part Number	Size
XPS-5T-DYE	Up to 5 Tons
XPS-250T-DYE	126-250 Tons

UV DYE

AC/REFRIGERATION SERVICE XPRESS INJECT

DESCRIPTION

UV DYE is the brightest UV dye on the market designed to detect large to micro-sized refrigerant leaks. Unlike other UV dyes, our concentrated formula shines a vibrant violet hue, which can easily be detected with just the naked eye. Often eliminating the need to detect glow with UV light. Our ultraviolet dye travels only with the system's refrigerant locating the precise location of leaks faster.

APPLICATIONS

Xpress Inject UV Dye is fast and cost efficient. Just inject and inspect. The product's clear tube makes it easy to see the UV formula released into the system. Once the UV dye has been injected, the fluorescent formula circulates through the system traveling only with the system's refrigerant; locating leaks faster. Our bright UV dye can be detected with the naked eye at the site of leaks. No need for additional tools or pumping down the system, including R-410A.

FEATURES AND BENEFITS

- Helps locate refrigerant leaks
- Dye so bright and vibrant it can often be seen with just the naked eye
- Concentrated
- Compatible with all refrigerants except ammonia
- Patent Pending

LABEL INFORMATION

UV DYE is the ideal solution for quickly detecting refrigerant leaks. Xpress Inject UV Dye is the brightest ultraviolet dye on the market. Our vibrant dye is visible just to the naked eye, often eliminating the need for a UV light. The ultraviolet dye travels only with the system's refrigerant, quickly pinpointing large to micro-sized leaks.

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.

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.

Incompatible Products

Heat sources and oxidizers

CONTAINS

CONTAINS (CAS#) : Ester Oil* (Proprietary), Benzenesulfonic acid, 3-((4- (phenylamino)phenyl)azo)-, monosodium salt (587-98-4)