



# TECH IN A TUBE

## AC/REFRIGERATION SERVICE XPRESS INJECT

**VAPCO PART NO.**

Cat. No.	Size
XPS-5T-TNT	1.5-5 Tons
XPS-15T-TNT	6-15 Tons
XPS-30T-TNT	16-30 Tons
XPS-60T-TNT	31-60 Tons
XPS-125T-TNT	61-125 Tons

### DESCRIPTION

**TECH IN A TUBE** is an all-in-one Xpress Inject created to locate leaks with a vibrant UV dye, quickly form a permanent seal at the site of any leaks, and protect the system from moisture or acids. Designed with the brightest ultraviolet dye on the market, leaks are often detectable with just the naked eye. This Xpress Inject is formulated with the fastest acting sealer on the market proven to permanently seal leaks without hardening system lines or valves. The formula is able to deliver seals faster by traveling with the systems refrigerant's gas instead of oil. With its offensive and defensive approach, Tech in a Tube removes moisture and acids while preventing any new acids from forming in the system.

### APPLICATIONS

Detects leaks with vibrant UV dye. Permanently seals small holes in A/C condensers, evaporators, fittings, and metal inline sets. Perfect for split systems, heat pumps, microchannels, packaged units, and mini splits. Prevents and removes moisture and acid formation in refrigerant lines, which when left untreated can result in instability, burnouts, or complete system failure. Tech in a Tube is not designed for ammonia systems, but is compatible with all other refrigerants and oils. After injecting formula, leave the system charged and running for one day to ensure that the seal has properly formed.

### FEATURES AND BENEFITS

- Fastest Acting Leak Sealer on the Market
- UV Dye to Locate Leaks
- Eliminates Acid
- Removes Moisture
- Prevents Acid
- Compatible with all Refrigerants except ammonia

### LABEL INFORMATION

**TECH IN A TUBE** is the ideal solution for quickly detecting leaks, forming permanent seals, and protecting the refrigerant system from moisture or acids. The product's clear tube makes it easy to see the formula released into the system. Once Tech in a Tube has been injected, the all-in-one formula circulates through the system faster by traveling with the refrigerant's gas instead of oil. Perfect for locating and sealing leaks, and preventing and removing moisture and acid formation in refrigerant lines.

**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.



**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).

### CONTAINS

CONTAINS (CAS#) :Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7), Ethyl alcohol (64-17-5), Benzenesulfonic acid, 3-[[4-(phenylamino)phenylazo]-, monosodium salt (587-98-4), Toluene (108-88-3), Silane, ethenyltriethoxy- (78-08-0)

### 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.

