



Frequently Asked Questions.

- Q What is A/C Leak Freeze?**

A. It is a polymer-free formula that seals air conditioning and refrigeration leaks and does not react with moisture. Most competitive products have polymers and work by reacting with moisture.
- Q How is A/C Leak Freeze used?**

A. Under 40psi depress plunger where product moves through clear hose to and out the end of the ¼” or 5/16” adapter, connect to suction/ low pressure service port, follow with needed refrigerant.

B. 40-80psi place syringe with product pushed through adapter hose in caulk gun attach to suction or low pressure service port, follow with needed refrigerant.

C. (410A) Over 80psi put system in shallow vacuum on high side and place syringe with product pushed through adapter hose in caulk gun attach to suction or low pressure service port, follow with needed refrigerant.

D. (410A) Over 80psi put A/C Leak Freeze product in oil injector, purge air out ,close up. Connect refrigerant line purge air from line as well. Open refrigerant to push product through yellow refrigerant hose through manifold and into system.
- Q Does A/C Leak Freeze seal metal, brazing mistakes, rubber parts, hose connections, flange connection, and other mechanical seals?**

A. No.
- Q How large can the leak be?**

A. If the system loses a pound of refrigerant sooner within two weeks, A/C Leak Freeze will not seal the leak. However, A/C Leak Freeze repairs hard-to-find leaks. For example, refrigerant leaks of one to three pounds over a cooling season can be repaired using A/C Leak Freeze.
- Q Does it react with POE Oil?**

A. No.
- Q Will A/C Leak Freeze clog any of the following: thermal expansion valves (a.k.a. TXVs, TEVs, or TX), variable orifice valves (a.k.a. V.O.V.s, Schrader’s, cap tubes)?**

A. No.
- Q What if there are leaks or cracks around these valves and/or fittings. Will A/C Leak Freeze seal them?**

A. No.
- Q What if there are leaks or cracks around Accumulators and Filter Driers - will A.C. Leak Freeze seal them?**

A. No
- Q Will it lessen the cooling performance of the system?(Will it increase system temps and pressures?)**

A. No.
- Q Will it damage or lessen the performance of the compressors? (Scroll, Screw, Reciprocating and Centrifugal?) Will it increase system temperatures and pressures?**

A. No
- Q What happens to the A/C Leak Freeze product while it is in the system? Does it continue sealing? If so, for how long? (Also, will it degrade performance as time goes on?)**

A. A/C Leak Freeze will stay in the system and continue to seal leaks until the sealant’s ability has been exhausted. We offer a guarantee that the product will work for a minimum of one year.





Frequently Asked Questions.

- Q** Is there any reaction with following the competitor's product with A/C Leak Freeze?
- A.** No.
- Q** How much A/C Leak Freeze is 'too much' to add to a refrigerant system and with what frequency?
- A.** The A.C. Leak Freeze product can be no more than 10% of the compressor oil capacity. Frequency does not matter.
- Q** Does the A/C Leak Freeze travel with refrigerant or the oil?
- A.** Oil.
- Q** What happens to A/C Leak Freeze if a line or component breaks catastrophically?
- A.** The product stays with the oil.
- Q** Does A/C Leak Freeze contaminate the refrigerant, which makes it non reusable?
- A.** No, because it travels with the oil.
- Q** Will it clog or mess up a recovery machine or refrigerant recycler?
- A.** No.
- Q** Is the product flammable or does it cause a non-flammable refrigerant to become flammable?
- A.** No.
- Q** Who are the competitors to A/C Leak Freeze?
- A.** Nu-Calgon's EASY SEAL
B. ClipLight's SUPER SEAL and Sealants
C. Ace Chemical's 'Syringe'
- Q** Which product does 'A/C Leak Freeze with Magic Frost' compare to?
- A.** Nu-Calgon's EASY SEAL + ZERO ICE (now called A/C RENEW)
- Q** How do I know all the product has been put in the system?
- A.** The A/C Leak Freeze Syringe is clear and product has a slight tint, when the plunger is compressed you will see product travel through the clear adapter and into the low side connection - aka the 'Suction' side.
- Q** Once the A/C Leak Freeze product is active and sealing, will it ever 'break off' and cause plugging of any operation orifices TXV, VOV, FOTs, cap tubes?
- A.** No.
- Q** Suppose a system has been treated with A/C Leak Freeze but then is opened, and left open for a few days, in high humidity area. The refrigerant is recovered, but not all of the oil. Will the A/C Leak Freeze that is in the remaining oil start sealing or solidify because of the humidity and become a problem when the system is reassembled?
- A.** No because we are a polymer free product.
- Q** Can A/C Leak Freeze be used as a preventative?
- A.** Yes.

