

FREQUENTLY ASKED QUESTIONS

BAR'S LEAKS DiFM A/C STOP LEAK & SEALER P/N AC-1

How does A/C Stop Leak & Sealer work?

The product works on the principle of the venturi effect and flow, which basically means when there is a small leak in the system, refrigerant and some of the stop leak material escape at an accelerated speed. As the liquids escape the pressure below that point actually drops and the stop leak coagulates and forms a non-hardening flexible seal at the leak site. This happens because the vapor density of the stop leak is over two times that of the refrigerant. Since the repair stays flexible it can expand and contract with temperature changes.

Once the leak is sealed, what happens to the rest of the sealer?

The A/C Stop Leak and Sealer continues to circulate with the oil through the system to be ready to seal future leaks. It also acts as an excellent lubricant for all moving parts inside the air conditioning system.

Will the A/C Stop Leak & Sealer clog the A/C system or my recovery equipment?

No, non-clogging formula contains no particles, solids or polymers which can plug up the orifice tube and other parts of the air conditioning system. Will not clog A/C recovery / reclamation equipment like some other brands of stop leak products. Not activated by air or moisture, like DIY pressurized can stop leak products which have been known to lead to clogging and other expensive problems.

Will the A/C Stop Leak & Sealer work on more than one leak inside my system?

Yes, a 2 oz dosage of A/C Stop Leak & Sealer is enough product to repair several small leaks.

What types of leaks will A/C Stop Leak & Sealer repair?

Leaks are most common in hose connections, gaskets, o-rings, and from pin holes in the evaporator and condenser. A/C Stop Leak & Sealer will repair all of these types of leaks.

Are there any leaks that the A/C Stop Leak & Sealer will not fix?

Yes, the A/C Stop Leak & Sealer will not repair compressor shaft seal leaks. It will also not stop most leaks that cannot hold 25" of vacuum for at least 5 minutes. There are some exceptions to this rule with vehicles that have multiple small leaks which can usually be sealed even if it can't hold the vacuum. Another way to look at this is the vehicle should not lose more than a pound of Freon in one 24 hour period.

Is the A/C Stop Leak & Sealer anything like a radiator stop leak?

No, the Bar's Leaks A/C Stop Leak & Sealer does not contain any particles which could plug the tiny passages inside the A/C system or your recovery / recycling equipment.

How much A/C Stop Leak & Sealer do I use?

One 2 ounce bottle will seal an average size A/C system. If using on systems that hold more than 5 pounds of Freon, use two bottles of A/C Stop Leak & Sealer.

What type of refrigerant is A/C Stop Leak & Sealer compatible with?

Compatible with ALL types of automotive Freon including R-12 (Dichlorodifluoromethane), R134a (1,1,1,2 Tetrafluoroethane) and other alternative refrigerants. Do not use in vehicles that have electric A/C compressors running the ND11 oil.

What happens when I recycle the refrigerant?

A/C Stop Leak & Sealer is removed from the A/C system with the refrigerant and oil during the recycling process. It is then separated from the refrigerant with the reclaimed oil and remains liquid with the oil so no clogging of the reclamation equipment will occur.