



Leak stop for air conditioning and refrigeration.

AC SMARTSEAL is the right solution for leaks of refrigerant gas, that can happen inside the refrigeration and air conditioning units. It guarantees a complete, permanent and elastic seal. AC SMARTSEAL does not contain polymers: and does not react to air or moisture. Other products on the market contain polymers, that react to air and moisture causing clogs in the unit.

AC SMARTSEAL is a mix of products which are gas and lubricant friendly. They are joined with lubricants and circulate inside the refrigeration unit, exactly as blood platelets do. The elements inside AC SMARTSEAL liquid are consistent with the flow, which is why they do not get separated. In case of leakage, they are joined together with gas and lubricant towards the outside of the system.

Due to their dimension and affinity of charge with the piping of the unit, they can't traverse the wall of the leak hole; they get accumulated, slowing down the leakage flow. The hole becomes smaller and smaller, the flow slows down and the quantity around the molecules reduces consequently. Therefore, all the micro granules melt together.

Instructions for the use of SMARTSEAL in AC/R systems:

Dose: Approximately 2 oz (60 ml) on systems up to 10 tons. 4 oz (120 ml) up to 20 tons.

1. Use under 40 psi. If needed, perform a pump down by closing high side valve to reduce low side pressure.
2. Connect male adapter to end of syringe, and purge air out of hose by pushing sealant through clear hose.
3. Connect female adapter to low-pressure port side and push in with the syringe plunger.
4. Allow 30 minutes for the seal to take place with system running.

