"Acidity"

The acidity in a System is normally generated by the natural decomposition of the gases and Lubricants in it: these derivatives can react with the moisture that is normally present, forming organic, carbonic, hydrochloric and hydrofluoric acids. This last can have a very high aggression towards metals and cause the formation of leaks or, in the most serious cases, the breaking of the Compressor.

**BENEFITS**

**FOR PREVENTIVE USE IN NEW SYSTEMS:**

- ✓ Help to avoid the formation of the “Acidity” phenomenon.
- ✓ Maintains the performance of the system.

**FOR RESOLUTIVE USE IN ALREADY OPERATING SYSTEMS:**

- ✓ Eliminates the “Acidity” phenomenon by restoring the initial performance of the plant.
- ✓ Riduce il livello di umidità.

**FEATURES**

- ✓ Increases the effectiveness of the compressor lubricant.
- ✓ Extends the life of the compressor.
- ✓ Reduces friction within the compressor by decreasing it vibrations and noise.
- ✓ Significantly reduces compressor noise.
- ✓ Reduces plant maintenance costs.
- ✓ Reduces CO₂ emissions.
- ✓ It does not cause chemical changes to the compressor lubricant.
- ✓ Doesn’t alter the refrigerant gas.
- ✓ Its action is permanent over time.
- ✓ Doesn’t damage the compressor.
- ✓ It is compatible with all refrigerant gases including CO₂ ad exclusion of R717 (ammonia).
- ✓ It is suitable for all types of refrigeration and Air Conditioning systems (A/C AUTO and AC/R).

**APPLICATION FOR VEHICLES**

1. Start the engine of the Vehicle.
2. Turn the Air Conditioner on and set the temperature to minimum.
3. Locate the low-pressure Charging Port of the A/C System and connect the adapter.
4. Connect the cartridge to the adapter and NO-ACID ULTRA into the system.
5. Keep the A/C system on for at least 30 minutes.

1. START
2. TURN ON
3. CONNECT
4. INJECT
5. WAIT FOR 30'
**APPLICATION FOR HVAC/R SYSTEMS**

1. Turn the air conditioner on and set the temperature to minimum.
2. Locate the air conditioner charging port and connect the adapter.
3. Connect the cartridge to the adapter and close the suction valve.
4. Inject **NO-ACID ULTRA** into the system.
5. Re-open the suction valve.
6. Disconnect the cartridge from the external unit.
7. Keep the air conditioner on for at least 30 minutes.

**DOSES**

- **PREVENTIVE USE:**
  - **AUTOMOTIVE:** 6 mL universal dose for all types of vehicles.
  - **HVAC/R:** 6 mL up to 21 KW or diluted 1:125 for bigger systems.

- **RESOLUTIVE USE:**
  - **AUTOMOTIVE & HVAC/R:** It is recommended the use of Errecom’s Acid-Test to establish the right quantity of **NO-ACID ULTRA** to use as a correction additive in all refrigeration and air conditioning systems.
    - Low Acid Level (pH >6,8) 6 mL (0,2 fl oz) of **NO-ACID ULTRA** every 2 Liters (64 fl oz) of Lubricant;
    - Medium Acid Level (6,8 > pH > 5,2) 6 mL (0,2 fl oz) of **NO-ACID ULTRA** every 1.5 Liters (48 fl oz) of Lubricant;
    - High Acid Level (pH< 5,2) 6 mL (0,2 fl oz) of **NO-ACID ULTRA** every 0,7 Liters (24 fl oz) of Lubricant.

In case of very high acid levels, we recommend using the Acid-Test 15 minutes after the insertion of **NO-ACID ULTRA**: if the acidity is still present, repeat the addition again, according to dosage. After a treatment with **NO-ACID ULTRA**, and in case of high acidity level, it is recommended to add also Extreme Ultra Leak Stop which is a Leak Stop for Refrigeration and Air Conditioning Systems. This helps in preventing or stopping any micro leaks generated by acidity.

**PACKAGING**

**NO-ACID ULTRA** is available in carton box and clamshell.

**ADAPTERS**

- **AUTOMOTIVE ADAPTERS**
  - R134a
  - R1234yf

- **HVAC&R ADAPTERS**
  - 1/4 SAE
  - 5/16 SAE

- **FLEX HOSE ADAPTER** (included)

---

**Danger**

**Hazard Statements:** H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage.

**Precautionary Statements:** P280 Wear protective gloves and eye / face protection.

**Contains:** butan-1-ol octyphenol ethoxylate.