

SDU Super-Dry Ultra

Anti-Moisture Additive for AC/R Systems

Description of the Product



SUPER-DRY ULTRA is a dehydrating additive that permits to prevent the formation of moisture in new AC/R Systems and even to eliminate the moisture in systems already in use. This high-quality product helps to avoid the risk of corrosion and freezing in different parts of the system. Its innovative formula can stabilize the lubricant and absorb the water with only 1/5 of the volume of its former chemical composition.

Humidity Problem

It's a well-known problem that the lubricant but also the refrigeration gas present a natural source of humidity in the refrigeration system. This problem is rising because of long-term use of the system and causes the aging of the air conditioning system as well as the saturation of the dehydrating filter. This kind of humidity can generate corrosion and freezing in different parts of the system.

Characteristics

- Increases the efficiency of the lubricant of the compressor.
- Extends the compressor's life.
- Reduces the friction inside the compressor and diminishes vibrations and noises.
- Reduces excellently the noise of the compressor.
- Reduces significantly the system's maintenance costs.
- Reduces the emission of CO₂.
- Does not cause chemical changing of the lubricant of the compressor.
- Does not alterate the refrigerating gas.
- Does not damage the compressor.
- It's compatible with all refrigerating gases incl. CO₂ excluded R717 (ammonia).
- It's eligible for all kinds of AC/R systems.
- Visible with UV light.
- Does not damage the dehydrating filter.

Advantages in new AC/R systems

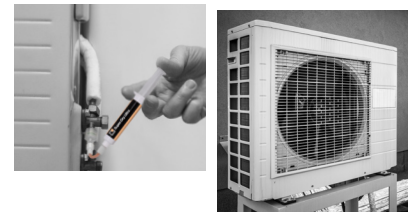
- Avoids the phenomenon of humidity.
- Preserves the original performance of the system.

Advantages in AC/R systems already in use

- Eliminates the phenomenon of humidity restoring the original performance of the system.
- Circulating inside the system it can neutralize the humidity in order to stop it on its way towards the filter.
- Reduces the power consumption of the system.

Application in AC/R-Systems

1. Switch on the air conditioning system and set it on the "min temperature" mode.
2. Identify the charging valve and connect the adapter.
3. Connect the syringe to the adapter and close the charging valve (pump down).
4. Introduce SUPER-DRY ULTRA into the system.
5. Reopen the charging valve.
6. Disconnect the syringe of the external motor.
7. Keep the system running for at least 30 min.



Dosage for Climatization and Refrigeration Systems

The syringe of 6 mL (0,20 fl oz) is the dosage for systems of 21 KW - 72000BTU/h - 6 TONS.

Best Dilution of the Compressor Oil

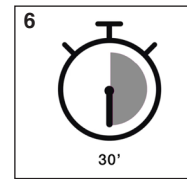
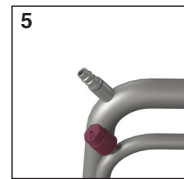
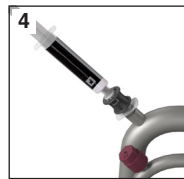
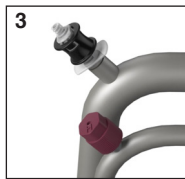
The syringe of 6 mL (0,20 fl oz) is the maximum dosage for 700 mL of Compressor Oil.

Maximum Delution allowed in the Compressor Oil

The max delution allowed is 1:125 (1 part of SUPER-DRY ULTRA per 125 parts of Compressor Oil).

Application in A/C Systems

1. Switch on the motor of the vehicle.
2. Switch on the air conditioning system and set it on the "min temperature" mode.
3. Identify the low-pressure charging valve and connect the adapter.
4. Connect the syringe to the adapter and introduce SUPER-DRY ULTRA into the system.
5. Disconnect the syringe from the system.
6. Keep the air-conditioning system running for at least 30 minutes.



Dosage for A/C Systems

The syringe of 6mL (0,20 fl oz) is the common recommended dosage for any kind of vehicle.

The syringe of 6mL (0,20 fl oz) should be introduced completely independent from the quantity of the refrigerating gas of the A/C system in the vehicle.

Adapter Necessary for insertion of the additives into the AC/R system



ADAPTER FLEX HOSE
(included)

Flexible adapter to facilitate the insertion of the additive into the system in cases when the valve is difficult to reach (always included).

Adapter for AC/R Systems



1/4 SAE

Adapter with O-ring black, thread 1/4 SAE and security system to prevent spilling of the refrigeration gas, connectable to the low-pressure charging valve of AC/R Systems.



5/16 SAE

Adapter with O-ring green, thread 5/16 SAE and security system to prevent spilling of refrigerating gas, connectable to the low-pressure charging valve of AC/R systems with refrigerating gas R410a and R32.

Adapter for A/C Systems for Vehicles



R134a

Black Adapter for quick attack and security system to avoid spilling of refrigerating gas, connectable to the low-pressure valve of A/C systems with refrigerating gas R134a.



R1234yf

Green Adapter for quick attack and security system to avoid spilling of refrigerating gas, connectable to the low-pressure valve of A/C systems with refrigerating gas R1234yf.

Available Packaging



Syringe with 6 mL (0,20 fl oz) in carton box
Counter display with 30 carton boxes

Syringe with 6 mL (0,20 fl oz)
in plastic blister
in counter display or stand alone



Art.-Nr.			Description			Art.-Nr.
TR1174.AL.01.S2	30	5400	Syringe without adapter	1120	20	TR1174.AL.01
TR1174.AL.H1.S2	30	5400	Syringe with adapter for A/C systems with R134a	1120	20	TR1174.AL.H1
TR1174.AL.H7.S2	30	5400	Syringe with adapter for A/C systems with R1234yf	1120	20	TR1174.AL.H7
TR1174.AL.H2.S2	30	5400	Syringe with adapter for A/C systems with R134a + R1234yf	1120	20	TR1174.AL.H2
TR1174.AL.H4.S2	30	5400	Syringe with adapter for 1/4 SAE for AC/R systems	1120	20	TR1174.AL.H4
TR1174.AL.H8.S2	30	5400	Syringe with adapter for 5/16 SAE for AC/R systems	1120	20	TR1174.AL.H8
TR1174.AL.H3.S2	30	5400	Syringe with adapter for 1/4 + 5/16 SAE for AC/R systems	1120	20	TR1174.AL.H3
TR1174.AL.H6.S2	30	5400	Syringe with adapter for 1/4 + 5/16 SAE + R134a + R1234yf	1120	20	TR1174.AL.H6



The syringes, the adapters and the blisters are made of 100% recyclable plastic.
The boxes and the counter display are made of 100% recyclable carton.

Hazard statements



Danger

Hazard statements: H318 Causes serious eye damage.

Precautionary statements: P280 Wear protective gloves/protective clothing/eye protection/face protection.

Contains: Butan-1-ol.