

### Proud to be members of





Independence drives us.





# 다 Ultra Products

For five years our laboratories have been trying to transform most of our additives in technologies with a reduced quantity: we call them "ULTRA".

The 6ML dose of an ULTRA additive has been studied to be used both in all vehicles A/C systems and in refrigeration and air conditioning systems up to 21 KW.

This is an innovation that represents a real turning point for OEMs and maintenance workers operating in the refrigeration and air conditioning sector: they can now intervene by adding more additives in the same circuit at the same time. This operation is not possible with the old generation additives, as their dosages do not allow it.

Our mission is precise: to make plant maintenance easy, fast and as inexpensive as possible. ULTRA additives perfectly interpret the need to intervene on AC/R systems with more than one solution at a time.



**EXTREME ULTRA** is an ultimate Refrigerant Gas Leak Stop that solves all the problems related to small Refrigerant Gas leakages in vehicle A/C Systems. After thousand of tests and more than 4 years of R&D efforts, Errecom projected a 6ML dose Leak Stop that can work with all types of Refrigerant Gases. **EXTREME ULTRA** brand new formula repairs the A/C Systems of all kind of vehicles. **EXTREME ULTRA** locates the Refrigerant Gas leaks and permanently seals them, without reacting to Moisture and Oxygen.

**EXTREME ULTRA** is a Polymer-Free solution that repairs leaks up to 0.3 mm.

### **Benefits**

- Only 6 ML (0.20 FL.OZ.).
- New advanced formula.
- Less product in the System.
- Permanently seals Refrigerant Gas leaks both in Metal and Rubber components of vehicles A/C Systems.
- It contains R134a and R1234yf Adapters.
- Polymer-Free.
- Safe to A/C System components.
- Polymer-free, non reactive to humidity and air.
- Visible to any UV Lamp.
- Not flammable, Not irritant, Safe for the operator.
- Compatible with all Refrigerant Gases, including R12, R134a and R1234yf.
- Significantly reduces Compressor noise.
- Ideal for preventative maintenance.
- 6 ML (0.20 FL.OZ.) dose for Vehicles A/C Systems up to 6,0 Kg of Refrigerant Gas.





### Single Cartridge in Carton Box packaging

| ArtNr.          | Description                        | €/Each | 8  | •    |
|-----------------|------------------------------------|--------|----|------|
| TR1163.AL.H1.S2 | With R134a Flex Adapter            | =      | 30 | 5400 |
| TR1163.AL.H2.S2 | With R134a & R1234yf Flex Adapters | -      | 30 | 5400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Single Cartridge in Clamshell packaging

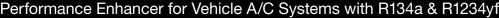
| ArtNr.       | Description                        | €/Each | 8  | •    |
|--------------|------------------------------------|--------|----|------|
| TR1163.AL.H1 | With R134a Flex Adapter            | =      | 20 | 1120 |
| TR1163.AL.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



Intertek

# Cool-Shot Ultra Performance Enhancer for Vehicle A/C Systems with R134a & R1234yf





### What is it?

COOL-SHOT ULTRA is a synthetic catalyst that improves the efficiency of Air Conditioning Systems, reducing the energy consumption and CO<sub>2</sub> emissions.

Errecom laboratories have been increasing their own Ultra collection: COOL-SHOT ULTRA formulation has been actually reduced to only 6ml even that can treat bigger systems (up to 21 kw | 6 tons).



### How does it work?

COOL-SHOT ULTRA is composed of two catalysts and a lubricating agent which enable the Air Conditioning systems to work at maximum efficiency: only 6ml of product can eliminate the Oil Fouling phenomenon.

### **Benefits**

- Only 6 ML (0.20 FL.OZ.).
- New advanced formula.
- Less product in the System.
- Restores the cooling capacity of vehicle A/C Systems back to its original conditions.
- Improves coil heat transfer up to 76%.
- Increases cooling capacity by 30-40%
- Delivers colder vent air (approx 2-3 °C) faster.
- Increases of 62% the lubricity of Compressor Oil.
- Reduces Compressor Friction, with a consequent decrease of vibration and noise.
- Extends System life by 70-80%.
- Reduces annual maintenance costs by approx 20%.
- Reduces CO<sub>2</sub> emissions.
- Visible to any UV Lamp.
- 6 ML (0.20 FL.OZ.) dose for Vehicles A/C Systems up to 6,0 Kg of Refrigerant Gas.







| ArtNr.          | Description                        | €/Each | 8  | •    |
|-----------------|------------------------------------|--------|----|------|
| TR1170.AL.H1.S2 | With R134a Flex Adapter            | -      | 30 | 5400 |
| TR1170.AL.H2.S2 | With R134a & R1234yf Flex Adapters | -      | 30 | 5400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



Single Cartridge in Clamshell packaging

| ArtNr.       | Description                        | €/Each | 8  | <b>*</b> |
|--------------|------------------------------------|--------|----|----------|
| TR1170.AL.H1 | With R134a Flex Adapter            | =      | 20 | 1120     |
| TR1170.AL.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Super Dry Ultra Anti-Moisture for Vehicle a/c Systems with R134a & R1234yf



### What is it?

SUPER DRY ULTRA is a Dehydrating Additive able to prevent the formation of Moisture in vehicle A/C Systems.

### How does it works?

**SUPER DRY ULTRA** contains special chemical components that improve Lubricant stability and prevent the creation of Moisture in vehicle A/C Systems.

### **Benefits**

- Only 6 ML (0.20 FL.OZ.).
- New advanced formula.
- Less product in the System.
- Definitively eliminates the Moisture present in vehicle A/C Systems.
- Does not affect the power and the performance of the System.
- Helps preventing the formation of Acid.
- Methanol Free.
- Safe for Gaskets and the Compressor.
- Does not clog recovery components.
- 6 ML (0.20 FL.OZ.) dose for Vehicles A/C Systems up to 6,0 Kg of Refrigerant Gas.







### Cartridge in Carton Box packaging

| ArtNr.          | Description                        | €/Each | 8  | •    |
|-----------------|------------------------------------|--------|----|------|
| TR1174.AL.H1.S2 | With R134a Flex Adapter            | -      | 30 | 5400 |
| TR1174.AL.H2.S2 | With R134a & R1234yf Flex Adapters | -      | 30 | 5400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Single Cartridge in Clamshell packaging

| ArtNr.       | Description                        | €/Each | ¥  | <b>*</b> |
|--------------|------------------------------------|--------|----|----------|
| TR1174.AL.H1 | With R134a Flex Adapter            | -      | 20 | 1120     |
| TR1174.AL.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





NO-ACID ULTRA is a Neutralizer able to completely eliminate residues of acid present in vehicle A/C Systems, to prevent Compressor burnout.

#### How does it works?

The chemical ingredients of **NO-ACID ULTRA** bond to the residues of acid present in the System, and eliminate them. These residues might be caused by Refrigerant Gas or Lubricant breakdown, Moisture and Compressor burnout. Once introduced inside the System **NO-ACID ULTRA** prevents the formation of Acid.

### **Benefits**

- Only 6 ML (0.20 FL.OZ.).
- New advanced formula.
- Less product in the System.
- Completely eliminates Acid from a Vehicle A/C System.
- Neutralises possible Acid residues caused by Compressor burnout.
- Neutralises Acids introduced by A/C recovery units.
- Fast and immediate effect, does not clog System components.
- Ideal for preventative maintenance.
- · Fast working.
- 6 ML (0.20 FL.OZ.) dose for Vehicles A/C Systems up to 6,0 Kg of Refrigerant Gas.







### Single Cartridge in Carton Box packaging

| ArtNr.          | Description                        | €/Each | 8  | •    |
|-----------------|------------------------------------|--------|----|------|
| TR1175.AL.H1.S2 | With R134a Flex Adapter            | -      | 30 | 5400 |
| TR1175.AL.H2.S2 | With R134a & R1234yf Flex Adapters | -      | 30 | 5400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Single Cartridge in Clamshell packaging

| ArtNr.       | Description                        | €/Each | ¥  | <b>*</b> " |
|--------------|------------------------------------|--------|----|------------|
| TR1175.AL.H1 | With R134a Flex Adapter            | -      | 20 | 1120       |
| TR1175.AL.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120       |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

6 m



**ULTRA** is the ultimate essential pack composed by the 4 additives of the **ULTRA** Line (only 24ml/0.8 fl oz altogether), that can be inserted simultaneously as a single solution in the AC/R system.

Thanks to **ULTRA**, the AC/R system will be completely protected from refrigerant gas leaks and from the damages caused by the oil-fouling phenomenon, humidity and acid formation.









### What is it?

**COMPRESSOR+** is the additive that restores the optimal working conditions of the Refrigeration and Air Conditioning systems once you have replaced the compressor or flushed the circuit.

Due to the break of a compressor, different contaminants get inside the circuit (Hydrofluoric, Hydrochloric and Carbonic acid, such as moisture and heavy residues of flushing liquid) that affect significantly the duration of the main components of the system. Before providing the installation of a new A/C compressor it is necessary to disassemble the different parts of the circuit and flush them with a flushing liquid which can ensure the removal of these contaminants.

### How does it work?

Directly added in the lubricant that has to be included in the new compressor, this product catches and inhibits all those particles that can be dangerous for the new components.

**COMPRESSOR+** precisely neutralizes and incorporates these contaminants, immediately guaranteeing the maximum efficiency and eliminating the possibility of future damage.

### **Benefits**

- Eliminates and completely neutralizes the contaminants in the AC/R systems.
- Fastly effective.
- Does not damage the system components.
- Ideal for preventive applications.



### Cartridge in carton box packaging

| ArtNr.          | €/Each | Ş  | <b>*</b> |
|-----------------|--------|----|----------|
| TR1162.AL.01.S2 | -      | 30 | 5400     |

\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)



### Cartridge in clamshell packaging

| ArtNr.       | €/Each | B  |      |
|--------------|--------|----|------|
| TR1162.AL.01 | -      | 20 | 1120 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

**ACID-TEST** is an essential product to locate the presence and the formation of acid inside vehicle A/C Systems. The use of **ACID-TEST** is a very important step in a regular preventative maintenance and provides a fast and accurate method to detect the presence of Acid into Lubricants.

#### How does it works?

ACID-TEST contains chemical ingredients that react when in contact with acidity, changing their color and indicating the nominal pH level of the Refrigeration Lubricant.

#### **Benefits**

- Works with all Lubricants (POE ABZ PAO PAG PVE Mineral). Accurate results in seconds. Easy to use. Biodegradable. Non-flammable.
- Non-toxic. Non-hazardous. Inexpensive (especially compared to laboratory acid tests). The Plastic Box contains 4 TESTS.







Clamshell packaging

| ArtNr. | €/Each | B  | <b>*</b> |
|--------|--------|----|----------|
| RK1349 | -      | 19 | 1064     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





### What is it?

**POE**→**PAG ID** is an essential test to identify the type of synthetic lubricant used in the refrigeration and conditioning system to be treated. If you are working with a a lubricant whose type and origin are unknown, the use of **POE**→**PAG ID** is highly recommended: this test guarantees the identification of the oil category in usage (either POE or PAG) in a quick and effective way.

### How does it works?

Once it comes in touch with the lubricant, **POE PAG ID** contains chemical elements that react by changing the aspect of the solution. The result will indicate if it is POE or PAG.

Once a sample of lubricant is taken and poured into one of the available tests, the solution will quickly change its appearance: if the used oil is a PAG, the mixture will be clear. With POE oil the mixture will instead take on a cloudy appearance.



• It works with all kind of Pop and Pubricants. • The result will be visible in a few seconds. • Easy to use. • The package contains 4 TESTS.







| ArtNr.    | €/Each | 8  | - |
|-----------|--------|----|---|
| RK1411.S1 | -      | 12 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Clamshell packaging

| ArtNr. | €/Each | 8  | <b>*</b> |
|--------|--------|----|----------|
| RK1411 | -      | 19 | 1064     |

BRILLIANT is a fluorescent UV Dye for A/C Systems with R12, R134a, R1234yf, Electric Compressors. It allows to quickly and accurately locate Refrigerant Gas leaks.

### How does it works?

BRILLIANT has to be introduced in the vehicle A/C System; at the leak point the product will get out and stand out when lit by a UV Lamp.

### **Benefits**

- Precisely locates Refrigerant Gas leaks.
- Solvent-free.
- Conforms to SAE J2297 & SAE J2298.
- Visible to any UV Lamp.
- Includes advice stickers.
- Does not clog A/C System or Recovery units.











### Self-Measure Container in Carton Box packaging

|              |                               | 1      |    |      |
|--------------|-------------------------------|--------|----|------|
| ArtNr.       | Description                   | €/Each | 8  | *    |
| TR1119.F.S1  | 100 ML (3.4 FL.OZ) Container  | -      | 12 | -    |
| TR1003.01.S1 | 250 ML (8.5 FL.OZ) Container  | -      | 12 | 1920 |
| TR1103.01.S1 | 350 ML (11.9 FL.OZ) Container | -      | 12 | 1536 |
| TR1A03.01.S1 | 1 Litre (34 FL.OZ) Container  | -      | 06 | -    |

### Self-Measure Container in Clamshell packaging

|           | · · · · · · · · · · · · · · · · · · · |        | -  |          |
|-----------|---------------------------------------|--------|----|----------|
| ArtNr.    | Description                           | €/Each | ¥  | <b>*</b> |
| TR1003.01 | 250 ML (8.5 FL.OZ) Container          | -      | 13 | 728      |
| TR1103.01 | 350 ML (11.9 FL.OZ) Container         | -      | 12 | 672      |
| TR1A03.01 | 1 Litre (34 FL.OZ) Container          | -      | 04 | 192      |

### 06 Cartridges of 7.5 ML in Clamshell packaging

|              | ,                                  |        |    |      |
|--------------|------------------------------------|--------|----|------|
| ArtNr.       | Description                        | €/Each | 8  | ❤    |
| TR1058.A6.H1 | With R134a Flex Adapter            | -      | 20 | 1120 |
| TR1058.A6.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120 |

### 12 Cartridges of 7,5 ML in Clamshell packaging

| ArtNr.    | Description                        | €/Each | ¥  | •   |
|-----------|------------------------------------|--------|----|-----|
| TR1058.H1 | With R134a Flex Adapter            | -      | 12 | 672 |
| TR1058.H2 | With R134a & R1234yf Flex Adapters | -      | 12 | 672 |

### 06 Cartridges of 7,5 ML in Plastic Bag

| ArtNr. Description                                 | €/Each | 8  | <b>*</b> |
|--|--------|----|----------|
| TR1058.A6.H1.P1 With R134a Flex Adapter            | -      | 25 | 1400     |
| TR1058.A6.H2.P1 With R134a & R1234yf Flex Adapters | -      | 25 | 1400     |

| ArtNr.       | Description                        | €/Each | 8  | -    |
|--------------|------------------------------------|--------|----|------|
| TR1058.H1.P1 | With R134a Flex Adapter            | -      | 25 | 1400 |
| TR1058.H2.P1 | With R134a & R1234yf Flex Adapters | -      | 25 | 1400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

Green UV Leak Detector Dye for A/C Systems with R12 - R134a - R1234yf & for Electric Compressors

### What is it?

**GREEN BRILLIANT** is a fluorescent UV Dye for A/C Systems with R12 - R134a - R1234yf - Electric Compressors. It allows to quickly and accurately locate Refrigerant Gas leaks.

#### How does it works?

**GREEN BRILLIANT** has to be introduced in the vehicle A/C System; at the leak point the product will get out and stand out when lit by a UV Lamp.

### **Benefits**

- Precisely locates Refrigerant Gas leaks.
- Solvent-ree.
- Conforms to SAE J2297 & SAE J2298.
- Visible to any UV Lamp.
- Includes advice stickers.
- Does not clog A/C System or Recovery units.













### **Self-Measure Container in Carton Box packaging**

|              |                               | 1      |    |      |
|--------------|-------------------------------|--------|----|------|
| ArtNr.       | Description                   | €/Each | 8  | •    |
| TR1120.F.S1  | 100 ML (3.4 FL.OZ) Container  | -      | 12 | -    |
| TR1032.01.S1 | 250 ML (8.5 FL.OZ) Container  | -      | 12 | 1920 |
| TR1033.01.S1 | 350 ML (11.9 FL.OZ) Container | -      | 12 | 1536 |
| TR1034.01.S1 | 1 Litre (34 FL.OZ) Container  | -      | 06 | -    |

### Self-Measure Container in Clamshell packaging

|           | The state of the s |        |    |     |
|-----------|--|--------|----|-----|
| ArtNr.    | Description  | €/Each | 8  | •   |
| TR1032.01 | 250 ML (8.5 FL.OZ) Container   | -      | 13 | 728 |
| TR1033.01 | 350 ML (11.9 FL.OZ) Container  | -      | 12 | 672 |
| TR1034.01 | 1 Litre (34 FL.OZ) Container   | -      | 04 | 192 |

### 06 Cartridges of 7,5 ML in Clamshell packaging

| ArtNr.       | Description                        | €/Each | B  | •    |
|--------------|------------------------------------|--------|----|------|
| TR1059.A6.H1 | With R134a Flex Adapter            | -      | 20 | 1120 |
| TR1059.A6.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120 |

### 12 Cartridges of 7,5 ML in Clamshell packaging

| ArtNr.    | Description                        | €/Each | 8  | ❤"  |
|-----------|------------------------------------|--------|----|-----|
| TR1059.H1 | With R134a Flex Adapter            | -      | 12 | 672 |
| TR1059.H2 | With R134a & R1234yf Flex Adapters | -      | 12 | 672 |

### 06 Cartridges of 7,5 ML in Plastic Bag

| ArtNr.          | Description                        | €/Each | Ş  | ❤"   |
|-----------------|------------------------------------|--------|----|------|
| TR1059.A6.H1.P1 | With R134a Flex Adapter            | -      | 25 | 1400 |
| TR1059.A6.H2.P1 | With R134a & R1234yf Flex Adapters | -      | 25 | 1400 |

| ArtNr.       | Description                        | €/Each | 8  | <b>*</b> |
|--------------|------------------------------------|--------|----|----------|
| TR1059.H1.P1 | With R134a Flex Adapter            | -      | 25 | 1400     |
| TR1059.H2.P1 | With R134a & R1234yf Flex Adapters | -      | 25 | 1400     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

**BLUE BRILLIANT** is a fluorescent UV Leak Detector Dye for A/C Systems with R1234yf, Electric Compressors. Meets SAE J2297 REV. dated 14/01/2013. It allows to quickly and accurately locate Refrigerant Gas leaks.

### How does it works?

**BLUE BRILLIANT** has to be introduced in the vehicle A/C System; at the leak point the product will get out and stand out when lit by a UV Lamp.

### **Benefits**

- Precisely locates Refrigerant Gas leaks.
- Solvent-free.
- Conforms to SAE J2297 & SAE J2298.
- Visible to any UV Lamp.
- Includes advice stickers.
- Does not clog A/C System or Recovery units.











### **Self-Measure Container in Carton Box packaging**

| ArtNr.      | Description                   | €/Each | 8  | •    |
|-------------|-------------------------------|--------|----|------|
| TR1121.F.S1 | 100 ML (3.4 FL.OZ) Container  | -      | 12 | -    |
| TR1121.Q.S1 | 250 ML (8.5 FL.OZ) Container  | -      | 12 | 1920 |
| TR1121.O.S1 | 350 ML (11.9 FL.OZ) Container | -      | 12 | 1536 |
| TR1121.K.S1 | 1 Litre (34 FL.OZ) Container  | -      | 06 | -    |

### Self-Measure Container in Clamshell packaging

| gg       |                               |        |    |     |
|----------|-------------------------------|--------|----|-----|
| ArtNr.   | Description                   | €/Each | ¥  | •   |
| TR1121.Q | 250 ML (8.5 FL.OZ) Container  | -      | 13 | 728 |
| TR1121.0 | 350 ML (11.9 FL.OZ) Container | -      | 12 | 672 |
| TR1121.K | 1 Litre (34 FL.OZ) Container  | -      | 04 | 192 |

### 06 Cartridges of 7,5 ML in Clamshell packaging

| ı | oo oar arages | or 7,0 ME in Olamonen packaging |        |    |      |
|---|---------------|---------------------------------|--------|----|------|
|   | ArtNr.        | Description                     | €/Each | 8  | -    |
|   | TR1121.A6.H7  | With R134a Flex Adapter         | -      | 20 | 1120 |

### 12 Cartridges of 7,5 ML in Clamshell packaging

| ArtNr.        | Description             | €/Each | 8  | •   |
|---------------|-------------------------|--------|----|-----|
| TR1121.A12.H7 | With R134a Flex Adapter | -      | 12 | 672 |

### 06 Cartridges of 7,5 ML in Plastic Bag

|                 | ,                       |        |    |      |
|-----------------|-------------------------|--------|----|------|
| ArtNr.          | Description             | €/Each | 8  | -    |
| TR1121.A6.H7.P1 | With R134a Flex Adapter | -      | 25 | 1400 |

| ArtNr.            | Description+            | €/Each | 8  | •    |
|-------------------|-------------------------|--------|----|------|
| TR1121.A12.H7 .P1 | With R134a Flex Adapter | =      | 25 | 1400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

**RED BRILLIANT** is a fluorescent UV Leak Detector Dye for A/C Systems in Electric Compressors with R134a - POE . It allows to quickly and accurately locate refrigerant gas leaks.

### How does it works?

**RED BRILLIANT** has to be introduced in the vehicle A/C System; at the leak point the product will get out and stand out when lit by a UV Lamp.

### **Benefits**

- Precisely locates Refrigerant Gas leaks.
- Solvent-free.
- Conforms to SAE J2297 & SAE J2298.
- Visible to any UV Lamp.
- Includes advice stickers.
- Does not clog A/C System or Recovery units.











### Self-Measure Container in Carton Box packaging

| ArtNr.      | Description                   | €/Each | 8  | <b>*</b> |
|-------------|-------------------------------|--------|----|----------|
| TR1098.F.S1 | 100 ML (3.4 FL.OZ) Container  | -      | 12 | -        |
| TR1098.Q.S1 | 250 ML (8.5 FL.OZ) Container  | -      | 12 | 1920     |
| TR1098.O.S1 | 350 ML (11.9 FL.OZ) Container | -      | 12 | 1536     |
| TR1098.K.S1 | 1 Litre (34 FL.OZ) Container  | -      | 06 | -        |

### Self-Measure Container in Clamshell packaging

|          |                               | -9     |    |     |
|----------|-------------------------------|--------|----|-----|
| ArtNr.   | Description                   | €/Each | 8  | *   |
| TR1098.Q | 250 ML (8.5 FL.OZ) Container  | -      | 13 | 728 |
| TR1098.O | 350 ML (11.9 FL.OZ) Container | -      | 12 | 672 |
| TR1098.K | 1 Litre (34 FL.OZ) Container  | -      | 04 | 192 |

### 06 Cartridges of 7,5 ML in Clamshell packaging

| ArtNr.       | Description                        | €/Each | 8  | •    |
|--------------|------------------------------------|--------|----|------|
| TR1098.A6.H1 | With R134a Flex Adapter            | -      | 20 | 1120 |
| TR1098.A6.H2 | With R134a & R1234yf Flex Adapters | -      | 20 | 1120 |

### 12 Cartridges of 7,5 ML in Clamshell packaging

| ArtNr.        | Description                        | €/Each | ¥  | •   |
|---------------|------------------------------------|--------|----|-----|
| TR1098.A12.H1 | With R134a Flex Adapter            | -      | 12 | 672 |
| TR1098.A12.H2 | With R134a & R1234yf Flex Adapters | -      | 12 | 672 |

### 06 Cartridges of 7,5 ML in Plastic Bag

| ArtNr.          | Description                        | €/Each | 8  | ₩"   |
|-----------------|------------------------------------|--------|----|------|
| TR1098.A6.H1.P1 | With R134a Flex Adapter            | -      | 25 | 1400 |
| TR1098.A6.H2.P1 | With R134a & R1234yf Flex Adapters | =      | 25 | 1400 |

| ArtNr.           | Description+                       | €/Each | 8  | •    |
|------------------|------------------------------------|--------|----|------|
| TR1098.A12.H1.P1 | With R134a Flex Adapter            | -      | 25 | 1400 |
| TR1098.A12.H2.P1 | With R134a & R1234yf Flex Adapters | -      | 25 | 1400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



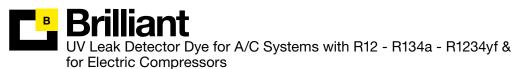
SPECIAL BAG SYSTEM has been specifically designed to avoid moisture and particle contamination of Lubricants and Dyes used in A/C Systems. Errecom's high quality fluorescent UV Leak Detector Dyes and double endcap Lubricants are packed in moisture-free laminated bags, with fast clip connectors, for use with automatic recovery machines.

### How does it works?

Simply attach Errecom's special connectors to any A/C Recovery Unit clip the bags on their associated connectors and proceed with service as normal

• No contamination with moisture. • No Contamination with foreign particles. • No messy, and time consuming filling of tanks. • No extra costs the same cost of standard packaging. • Easy to use. • It is possible to install on virtually any A/C Recovery Unit. • Allows for fast, easy and clean servicing. • Prevents and avoids moisture and other contaminants from enteringA/C Recovery Unit. • Safe and moisture-free storage.







### 500 ML (17 FL.OZ.) Special Bag

| ArtNr.               | Description                      | €/Each | 8  | • |
|----------------------|----------------------------------|--------|----|---|
| TR1083.S             | Yellow UV Leak Detector Dye      | -      | 10 | - |
|                      |                                  |        |    |   |
| 50 ML (5.1           | FL.OZ.) Special Bag              |        |    |   |
| 50 ML (5.1<br>ArtNr. | FL.OZ.) Special Bag  Description | €/Each | 8  | • |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).

### Red Brilliant UV Leak Detector Dye based on POE for Electric Compressors



### 500 ML (17 FL.OZ.) Special Bag

| ArtNr.   | Description                               | €/Each | 8  | • |
|----------|---|--------|----|---|
| TR1098.S | UV Leak Detector for Electric Compressors | -      | 10 | - |

### 150 ML (5.1 FL.OZ.) Special Bag

|   | ArtNr.    | Description                               | €/Each | 8  | <b>*</b> |
|---|-----------|---|--------|----|----------|
| 1 | TR1098.SH | UV Leak Detector for Electric Compressors | -      | 10 | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).



### 500 ML (17 FL.OZ.) Special Bag

| ArtNr.   | Description               | €/Each | 8  | - |
|----------|---------------------------|--------|----|---|
| TR1121.S | Blue UV Leak Detector Dye | -      | 10 | - |

### 150 ML (5.1 FL.OZ.) Special Bag

| ArtNr.    | Description               | €/Each | 8  | • |
|-----------|---------------------------|--------|----|---|
| TR1121.SH | Blue UV Leak Detector Dye | -      | 10 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).





### 500 ML (17 FL.OZ.) Special Bag

| ArtNr.   | Description               | €/Each | Ş  | • |
|----------|---------------------------|--------|----|---|
| OL6002.S | PAG UNIVERSAL             | -      | 10 | - |
| OL6043.S | PAG UNIVERSAL with UV Dye | -      |    | - |

### 150 ML (5.1 FL.OZ.) Special Bag

| ArtNr.    | Description               | €/Each | 8  | • |
|-----------|---------------------------|--------|----|---|
| OL6002.SH | PAG UNIVERSAL             | -      | 10 | - |
| OL6043.SH | PAG UNIVERSAL with UV Dye | -      |    | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).



## Lubricants for vehicles A/C systems





| ArtNr.   | Description                               | €/Each | 8  |   |
|----------|---|--------|----|---|
| OL6001.S | PAG 46                                    | -      | 10 | - |
| OL6006.S | PAG 46 with UV Dye                        | -      | 10 | - |
| OL6003.S | PAG 100                                   | -      | 10 | - |
| OL6008.S | PAG 100 with UV Dye                       | -      | 10 | - |
| OL6004.S | PAG 125                                   | -      | 10 | - |
| OL6045.S | PAG 125 with UV Dye                       | -      | 10 | - |
| OL6005.S | PAG 150                                   | -      | 10 | - |
| OL6010.S | PAG 150 with UV Dye                       | -      | 10 | - |
| OL6035.S | PAO 68                                    | -      | 10 | - |
| OL6044.S | PAO 68 with UV Dye                        | -      | 10 | - |
| OL6033.S | POE 100 for Electric Compressors          | -      | 10 | - |
| OL6034.S | POE 100 for Electric Compressors + UV Dye | -      | 10 | - |

### 150 ML (5.1 FL.OZ.) Special Bag

| ArtNr.    | Description                               | €/Each | 8  | * |
|-----------|---|--------|----|---|
| OL6001.SH | PAG 46                                    | -      | 10 | - |
| OL6006.SH | PAG 46 with UV Dye                        | -      | 10 | - |
| OL6003.SH | PAG 100                                   | -      | 10 | - |
| OL6008.SH | PAG 100 with UV Dye                       | -      | 10 | - |
| OL6004.SH | PAG 125                                   | -      | 10 | - |
| OL6045.SH | PAG 125 with UV Dye                       | -      | 10 | - |
| OL6005.SH | PAG 150                                   | -      | 10 | - |
| OL6010.SH | PAG 150 with UV Dye                       | -      | 10 | - |
| OL6035.SH | PAO 68                                    | -      | 10 | - |
| OL6044.SH | PAO 68 with UV Dye                        | -      | 10 | - |
| OL6033.SH | POE 100 for Electric Compressors          | -      | 10 | - |
| OL6034.SH | POE 100 for Electric Compressors + UV Dye | -      | 10 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).

### **Special Plastic Adapters for Special Bag System**

| ArtNr.    | Description                           | €/Each | 8  | • |
|-----------|---------------------------------------|--------|----|---|
| RV5999.88 | Yellow Special Connection 1/8" Female | -      | 01 | - |
| RV5999.93 | White Special Connection 1/8" Female  | -      | 01 | - |
| RV5999.84 | Yellow Special Connection 1/8" Male   | -      | 01 | - |
| RV5999.69 | White Special Connection 1/8" Male    | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).



## Special Plastic Adapters with Quick Coupler for Special Bag System

| ArtNr.      | Description                | €/Each | 8  | <b>*</b> |
|-------------|----------------------------|--------|----|----------|
| RP1038.01.W | White Straight Connection  | -      | 01 | -        |
| RP1039.01.W | 90° White Connection       | -      | 01 | -        |
| RP1038.01.Y | Yellow Straight Connection | -      | 01 | -        |
| RP1039.01.Y | 90° Yellow Connection      | -      | 01 | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).



### **Metal Quick Coupler**

| ArtNr. | Description               | €/Each | • |
|--------|---------------------------|--------|---|
| RV6033 | 1/8" Male Quick Coupler   | -      | - |
| RV6034 | 1/8" Female Quick Coupler | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Metal Plug



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Cap with 1/8" Thread

| ArtNr.   | Description | €/Each | • |
|----------|-------------|--------|---|
| RT1035.B | Black Cap   | =      | - |
| RT1035.Y | Yellow Cap  | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### **Plastic Plug**



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

## Cap With Metal Quick Coupler And Canula



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

## Cap with Plastic Plug



| ArtNr.   | Description | €/Each | - |
|----------|-------------|--------|---|
| RT1033.B | Black Cap   | -      | - |
| RT1033.Y | Yellow Cap  | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Cap with Plastic Quick Coupler and Canula



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

## Cap with Metal Plug and Canula



<sup>\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

## Cap with Plastic Plug and Canula



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

## Cap with 1/8" Thread and Canula



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

## Cylindrical Tank with Plastic Plug

| ArtNr. | Description     | €/Each |   |
|--------|-----------------|--------|---|
| FLK001 | 250 ML - Black  | -      | - |
| FLK004 | 250 ML - Yellow | -      | - |
| FLK013 | 500 ML - Black  | -      | - |
| FLK016 | 500 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Rectangular Tank with Plastic Plug

| ArtNr. | Description     | €/Each | • |
|--------|-----------------|--------|---|
| FLK041 | 250 ML - Black  | -      | - |
| FLK042 | 250 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Cylindrical Tank with 1/8" Thread

| ArtNr. | Description     | €/Each | • |
|--------|-----------------|--------|---|
| FLK077 | 250 ML - Black  | -      | - |
| FLK072 | 250 ML - Yellow | -      | - |
| FLK073 | 500 ML - Black  | -      | - |
| FLK074 | 500 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Rectangular Tank with 1/8" Thread

| ArtNr. | Description     | €/Each | ◆" |
|--------|-----------------|--------|----|
| FLK075 | 250 ML - Black  | -      | -  |
| FLK076 | 250 ML - Yellow | -      | -  |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Cylindrical Tank with Plastic Quick Coupler

| ArtNr. | Description     | €/Each | <b>*</b> |
|--------|-----------------|--------|----------|
| FLK007 | 250 ML - Black  | -      | -        |
| FLK010 | 250 ML - Yellow | -      | -        |
| FLK019 | 500 ML - Black  | -      | -        |
| FLK022 | 500 ML - Yellow | -      | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Rectangular Tank with Plastic Quick Coupler

| ArtNr. | Description     | €/Each | • |
|--------|-----------------|--------|---|
| FLK043 | 250 ML - Black  | -      | - |
| FLK044 | 250 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Cylindrical Tank with Metal Plug

| ArtNr. | Description     | €/Each | • |
|--------|-----------------|--------|---|
| FLK025 | 250 ML - Black  | -      | - |
| FLK026 | 250 ML - Yellow | -      | - |
| FLK029 | 500 ML - Black  | -      | - |
| FLK030 | 500 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Rectangular Tank with Metal Plug

| ArtNr. | Description     | €/Each | • |
|--------|-----------------|--------|---|
| FLK048 | 250 ML - Black  | -      | - |
| FLK049 | 250 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### Cylindrical Tank with Metal Quick Coupler

| ArtNr. | Description     | €/Each | • |
|--------|-----------------|--------|---|
| FLK027 | 250 ML - Black  | -      | - |
| FLK028 | 250 ML - Yellow | -      | - |
| FLK031 | 500 ML - Black  | -      | - |
| FLK032 | 500 ML - Yellow | -      | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Rectangular Tank with Metal Quick Coupler

| ArtNr. | Description     | €/Each | <b>*</b> |
|--------|-----------------|--------|----------|
| FLK069 | 250 ML - Black  | -      | -        |
| FLK070 | 250 ML - Yellow | -      | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





**LEAK FINDER** is a universal kit for both Automotive and HVAC&R that contains everything needed to introduce the Leak Detector Dye, locate the leak and clean the contaminated surface.

#### Kit includes:

- 250 ML (8.5 FL. OZ.) self-measure Bottle of Brilliant or Green Brilliant. Stickers.
- 100 ML (3.4 FL. OZ.) Spray Bottle of Brilliant Remover. 50 ML Refillable Syringe Injector. Low-pressure port Adapter for Systems with R134a. 120 mm 1/4 SAE Adapter with one-way Valve. 120 mm 5/16 SAE Adapter (R410a) with one-way Valve. 9 UV LED Leak Detector Lamp. Goggles: 100% Anti-UV protection.

| ArtNr. | Description               | €/Each | 8  | • |
|--------|---------------------------|--------|----|---|
| RK1312 | Brilliant - (Yellow)      | =      | 01 | - |
| RK1307 | Green Brilliant - (Green) | =      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





### What is it?

**FAST LEAK FINDER** is a universal kit for both Automotive and HVAC&R that contains everything needed to introduce the Leak Detector Dye, locate the leak and clean the contaminated surface.

### Kit includes:

- 12 doses of 7,5 ML (1/4 FL. OZ.) of Brilliant or Green Brilliant.
- Stickers.
- 400 ML (13.6 FL. OZ.) Spray Bottle of Brilliant Remover.
- Low-pressure port Adapter for Systems with R134a.
- 120 mm 1/4 SAE Adapter with one-way Valve.
- 120 mm 5/16 SAE Adapter (R410a) with one-way Valve.
- 9 UV LED Leak Detector Lamp.
- Goggles: 100% Anti-UV protection.

| ArtNr. | Description               | €/Each | 8  | • |
|--------|---------------------------|--------|----|---|
| RK1241 | Brilliant - (Yellow)      | =      | 01 | - |
| RK1273 | Green Brilliant - (Green) | =      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





### What is it?

**FAST LEAK FINDER 2** is a universal kit for both Automotive and HVAC&R that contains everything needed to introduce the Leak Detector Dye, locate the leak and clean the contaminated surface.

### Kit includes:

- 16 doses of 7,5 ML (1/4 FL. OZ.) of Brilliant or Green Brilliant.
- Stickers.
- 400 ML (13.6 FL. OZ.) Spray Bottle of Brilliant Remover.
- Low-pressure port Adapter for Systems with R134a.
- 5 UV LED Leak Detector Lamp.
- Goggles: 100% Anti-UV protection.

| ArtNr. | Description               | €/Each | 8  | <b>*</b> |
|--------|---------------------------|--------|----|----------|
| RK1238 | Brilliant - (Yellow)      | -      | 01 | -        |
| RK1298 | Green Brilliant - (Green) | -      | 01 | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





# Fast Leak Finder Kit 3 Universal Refrigerant Leak Detection Kit

### What is it?

FASTER LEAK FINDER 3 is a universal kit for both Automotive and HVAC&R that contains everything needed to introduce the Leak Detector Dye, locate the leak and clean the contaminated surface.

### Kit includes:

- 250 ML (8.5 FL. OZ.) self-measure Bottle of Brilliant or Green Brilliant. Stickers.
- 100 ML (3.4 FL. OZ.) Spray Bottle of Brilliant Remover. 50 ML Refillable Syringe Injector. • Low-pressure port Adapter for Systems with R134a. • 120 mm 1/4 SAE Adapter with one-way Valve. • 120 mm 5/16 SAE Adapter (R410a) with one-way Valve. • 1 UV LED - 3W Leak Detector Lamp. • Goggles: 100% Anti-UV protection.

| ArtNr. | Description               | €/Each | 8  | • |
|--------|---------------------------|--------|----|---|
| RK1355 | Brilliant - (Yellow)      | =      | 01 | - |
| RK1372 | Green Brilliant - (Green) | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### What is it?

BRILLIANT SET is a universal kit for Automotive that contains everything needed to introduce the leak Detector Dye, locate the leak and clean the contaminated

### Il Blister contiene:

• 250/350 ML self-measure bottle of Brilliant or Green Brilliant. • Stickers. • 50 ML Refillable Syringe Injector. • Low-pressure port Adapter for Systems with R134a. • 9 UV LED Leak Detector Lamp. • Goggles: 100% anti-UV protection.

| ArtNr.    | Description                      | €/Each | 8  | • |
|-----------|----------------------------------|--------|----|---|
| RK1235.01 | Brilliant - 250 ml - Yellow      | -      | 08 | - |
| RK1340.01 | Green Brilliant - 250 ml - Green | -      | 08 | - |
| RK1237.01 | Brilliant - 350 ml - Yellow      | -      | 08 | - |
| RK1341.01 | Green Brilliant - 350 ml - Green | -      | 08 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### What is it?

BRILLIANT REMOVER is a Cleaner to remove any trace of Leak Detector Dye.

### How does it works?

BRILLIANT REMOVER must be directly sprayed on the residues of Leak Detector Dye; thanks to its special formulation, it removes any trace.

### **Benefits**

• Avoids any subsequent false localization of leaks.

| ArtNr.      | Description                          | €/Each | 8  | •    |
|-------------|--------------------------------------|--------|----|------|
| TR1109.01   | 100 ML (3.4 FL.OZ.) Spray Bottle     | =      | 32 | -    |
| TR1108.K.01 | 1 Litre (34 FL. OZ.) Spray Bottle    | =      | 06 | 570  |
| TR1004.01   | Aerosol Can of 400 ML (13.6 FL. OZ.) | -      | 12 | 1344 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)











# PAG Lubricants for R1234yf

| Product Name                      | • • |     | 334yf R1234yf<br>G 46 PAG 100 Product Name |                              | R1234yf<br>UNIVERSAL PAG | R1234yf<br>PAG 46 | R1234yf<br>PAG 100 |
|-----------------------------------|-----|-----|--|------------------------------|--------------------------|-------------------|--------------------|
| ISO VG                            | 68  | 46  | 100  | Total Acid Number (mg KOH/g) | 0,02                     | 0,02              | 0,02               |
| Kinematic Viscosity @ 40°C (cSt)  | 68  | 46  | 100  | Pour Point (°C)              | -46                      | -49               | -41                |
| Kinematic Viscosity @ 100°C (cSt) | 14  | 10  | 20   | Flash Point (°C)             | 215                      | 220               | 230                |
| Viscosity Index                   | 208 | 213 | 212  | Density @ 15°C (g/cm³)       | 0,999                    | 0,990             | 1,002              |

### R1234yf PAG 46 Lubricant

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6047.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6047.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6047.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |

### R1234yf Universal PAG Lubricant

|   | ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|---|-------------|--------------------------------|--------|----|----------|
|   | OL6059.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| ı | OL6059.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| ı | OL6059.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### R1234yf Universal PAG Lubricant + UV Dye

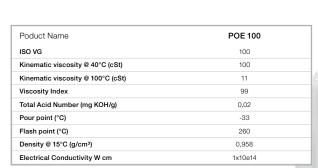
| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6060.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6060.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6060.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |

### R1234yf PAG 100 Lubricant\*

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6048.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6048.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6048.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |

Compatible with Electric Compressors.

# POE Lubricants for Electric Compressors



### **Electric Compressors POE 100 Lubricant**

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6033.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6033.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6033.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Lubricants Premium PAG Universal PAG Lubricant for R134a, R1234yf and Electric Compressors

| Product Name                      | UNIVERSAL<br>PREMIUM PAG | PREMIUM<br>PAG 46 | PREMIUM<br>PAG 100 | PREMIUM<br>PAG 125 | PREMIUM<br>PAG 150 |
|-----------------------------------|--------------------------|-------------------|--------------------|--------------------|--------------------|
| ISO VG                            | 68                       | 46                | 100                | 125                | 150                |
| Kinematic Viscosity @ 40°C (cSt)  | 68                       | 46                | 100                | 125                | 150                |
| Kinematic Viscosity @ 100°C (cSt) | 13                       | 8,6               | 19                 | 21                 | 25                 |
| Viscosity Index                   | 208                      | 184               | 212                | 199                | 200                |
| Total Acid Number (mg KOH/g)      | 0,02                     | 0,02              | 0,02               | 0,02               | 0,02               |
| Pour Point (°C)                   | -42                      | -43               | -40                | -42                | -40                |
| Flash Point (°C)                  | 210                      | 226               | 230                | 215                | 230                |
| Density @ 15°C (g/cm³)            | 0,997                    | 0,986             | 0,993              | 1                  | 1,005              |

### **UNIVERSAL PREMIUM PAG**

| ArtNr.      | Description                    | €/Each | 8  | •    |
|-------------|--------------------------------|--------|----|------|
| OL6057.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880 |
| OL6057.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080 |
| OL6057.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756  |
| OL6057.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140  |
| OL6057.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24   |
| OL6057.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2    |
| OL6057.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -    |

### **PREMIUM PAG 46**

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6001.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6001.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6001.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6001.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6001.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6001.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6001.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### **PREMIUM PAG 100**

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6003.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6003.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6003.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6003.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6003.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6003.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6003.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### **PREMIUM PAG 125**

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6004.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6004.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6004.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6004.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6004.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6004.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6004.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### PREMIUM PAG 150

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6005.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6005.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6005.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6005.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6005.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6005.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6005.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### \*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

### UNIVERSAL PREMIUM PAG WITH UV DYE

| ArtNr.      | Description                    | €/Each | 8  | •    |
|-------------|--------------------------------|--------|----|------|
| OL6058.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880 |
| OL6058.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080 |
| OL6058.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756  |
| OL6058.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140  |
| OL6058.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24   |
| OL6058.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2    |
| OL6058.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -    |

### **PREMIUM PAG 46 WITH UV DYE**

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6006.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6006.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6006.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6006.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6006.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6006.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6006.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### PREMIUM PAG 100 WITH UV DYE

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6008.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6008.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6008.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6008.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6008.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6008.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6008.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### **PREMIUM PAG 125 WITH UV DYE**

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6045.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6045.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6045.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6045.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6045.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6045.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6045.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

### PREMIUM PAG 150 WITH UV DYE

| 112.01.010.17.10.100.01.11.00.01.2 |        |                               |  |  |
|------------------------------------|--------|-------------------------------|--|--|
| €/Each                             | 8      | <b>*</b>                      |  |  |
| -                                  | 24     | 2880                          |  |  |
| -                                  | 12     | 1080                          |  |  |
| -                                  | 12     | 756                           |  |  |
| -                                  | 02     | 140                           |  |  |
| -                                  | 01     | 24                            |  |  |
| -                                  | 01     | 2                             |  |  |
| -                                  | 01     | -                             |  |  |
|                                    | €/Each | - 24 - 12 - 12 - 02 - 01 - 01 |  |  |

# PAG Lubricants for CO,

| Product Name                      | PAG 46 for CO <sub>2</sub> | PAG 68 for CO <sub>2</sub> | Product Name                 | PAG 46 for CO <sub>2</sub> | PAG 68 for CO <sub>2</sub> |
|-----------------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|
| ISO VG                            | 46                         | 68                         | Total Acid Number (mg KOH/g) | 0,02                       | 0,02                       |
| Kinematic Viscosity @ 40°C (cSt)  | 49,7                       | 70                         | Pour Point (°C)              | -49                        | -46                        |
| Kinematic Viscosity @ 100°C (cSt) | 10,7                       | 14                         | Flash Point (°C)             | 219                        | 215                        |
| Viscosity Index                   | 213                        | 210                        | Density @ 15°C (g/cm³)       | 0,998                      | 0,998                      |

**ISO 46** 

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6036.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6036.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6036.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6036.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |

ISO 68

| ArtNr.      | Description                    | €/Each | 8  | -    |
|-------------|--------------------------------|--------|----|------|
| OL6037.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880 |
| OL6037.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080 |
| OL6037.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756  |
| OL6037.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140  |

\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

# **PAO Lubricants**

| Product Name                     | PAO 68 | Product Name                      | PAO 68 |
|----------------------------------|--------|-----------------------------------|--------|
| ISO VG                           | 68     | Kinematic Viscosity @ 100°C (cSt) | 10     |
| Kinematic Viscosity @ 40°C (cSt) | 68     | Viscosity Index                   | 150    |
| Total Acid Number (mg KOH/g)     | 0,03   | Flash Point (°C)                  | >250   |
| Pour Point (°C)                  | -50    | Density @ 15°C (g/cm³)            | 0,835  |

**PAO 68 Lubricant** 

| ArtNr.      | Description                    | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------|--------|----|----------|
| OL6035.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880     |
| OL6035.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080     |
| OL6035.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756      |
| OL6035.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140      |
| OL6035.T    | 25 Litres (6.60 GAL) Tank      | -      | 01 | 24       |
| OL6035.B    | 200 Litres (52.8 GAL) Vat      | -      | 01 | 2        |
| OL6035.IBC  | 1000 Litres (264 GAL) IBC Cube | -      | 01 | -        |

PAO 68 Lubricant + UV Dve

| Description                    | €/Each   | 8   | <b>*</b>  |
|--------------------------------|--|---|---|
| 250 ML (8.5 FL. OZ.) Container | -  | 24  | 2880  |
| 500 ML (17 FL. OZ.) Container  | -  | 12  | 1080  |
| 1 Litre (34 FL. OZ.) Container | -  | 12  | 756   |
| 5 Litres (1.32 GAL) Container  | -  | 02  | 140   |
| 25 Litres (6.60 GAL) Tank      | -  | 01  | 24  |
| 200 Litres (52.8 GAL) Vat      | -  | 01  | 2   |
| 1000 Litres (264 GAL) IBC Cube | -  | 01  | -   |
|                                | 250 ML (8.5 FL. OZ.) Container<br>500 ML (17 FL. OZ.) Container<br>1 Litre (34 FL. OZ.) Container<br>5 Litres (1.32 GAL) Container<br>25 Litres (6.60 GAL) Tank<br>200 Litres (52.8 GAL) Vat | 250 ML (8.5 FL. OZ.) Container - 500 ML (17 FL. OZ.) Container - 1 Litre (34 FL. OZ.) Container - 5 Litres (1.32 GAL) Container - 25 Litres (6.60 GAL) Tank - 200 Litres (52.8 GAL) Vat - | 250 ML (8.5 FL. OZ.) Container       -       24         500 ML (17 FL. OZ.) Container       -       12         1 Litre (34 FL. OZ.) Container       -       12         5 Litres (1.32 GAL) Container       -       02         25 Litres (6.60 GAL) Tank       -       01         200 Litres (52.8 GAL) Vat       -       01 |



# Vacuum Pump Lubricants

### **ISO 32**

| ArtNr.      | Description                    | €/Each | 8  | •    |
|-------------|--------------------------------|--------|----|------|
| OL6053.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880 |
| OL6053.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080 |
| OL6053.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756  |
| OL6053.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140  |

### ISO 46

| ArtNr.      | Description                    | €/Each | 8  |      |
|-------------|--------------------------------|--------|----|------|
| OL6054.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880 |
| OL6054.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080 |
| OL6054.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756  |
| OL6054.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140  |

### **ISO 68**

| ArtNr.      | Description                    | €/Each | 8  | -    |
|-------------|--------------------------------|--------|----|------|
| OL1008.Q.P2 | 250 ML (8.5 FL. OZ.) Container | -      | 24 | 2880 |
| OL1008.M.P2 | 500 ML (17 FL. OZ.) Container  | -      | 12 | 1080 |
| OL1008.K.P2 | 1 Litre (34 FL. OZ.) Container | -      | 12 | 756  |
| OL1008.P.P2 | 5 Litres (1.32 GAL) Container  | -      | 02 | 140  |

Available on request also 5, 25 and 200 Liters Cans \*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

### Vacuum Pump Lubricants HD Vacuum Pump Lubricants with high Viscosity Index

### **ISO 46**

| ArtNr.   | Description               | €/Each | 8  | • |
|----------|---------------------------|--------|----|---|
| OL1010.B | 200 Litres (52.8 GAL) Vat | =      | 01 | 2 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



POE -PAG ID is an essential test to identify the type of synthetic lubricant used in the refrigeration and conditioning system to be treated.

If you are working with a a lubricant whose type and origin are unknown, the use of POE→PAG ID is highly recommended: this test guarantees the identification of the oil category in usage (either POE or PAG) in a quick and effective way.

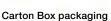
#### How does it works?

Once it comes in touch with the lubricant, POE AG ID contains chemical elements that react by changing the aspect of the solution. The result will indicate if it is POE or PAG.

Once a sample of lubricant is taken and poured into one of the available tests, the solution will quickly change its appearance: if the used oil is a PAG, the mixture will be clear. With POE oil the mixture will instead take on a cloudy appearance.

• It works with all kind of POE and PAG lubricants. • The result will be visible in a few seconds. • Easy to use. • The package contains 4 TESTS.







<sup>\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





### Clamshell packaging

| ArtNr. | €/Each | 8  | *    |
|--------|--------|----|------|
| RK1411 | -      | 19 | 1064 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



Test to Verify the Type of Lubricant into A/C and Refrigeration Systems

### What is it?

OIL-TEST is a new chemical solution that allows to identify within seconds the type of lubricant contained in a Refrigeration or A/C system. In two short steps it is possible to identify Polyol ester (POE), Alkylenbenzene (ABZ) or Mineral Oil.

### How does it work?

OIL-TEST contains chemical elements that react in contact with the lubricant, changing its transparency, which identify the type of lubricant inside the refrigeration system.

### **Benefits**

- Easy to use. Minimise time and costs by eliminating the need for expensive laboratory tests.
- Avoid expensive and widespread mistakes made by mixing POE and mineral lubricants
- Accurate results in seconds. Quick check of lubricant type prior to injecting additional lubricant.
- Compatible with all refrigerants. Works with all lubricants. Two complete tests. • Not Recommended for Automotive or Mobile A/C or Refrigeration Systems.
- The plastic box contains 2 TEST.







### Clamshell packaging

| ArtNr. | €/Each | 8  | <b>*</b> |
|--------|--------|----|----------|
| RK1055 | -      | 19 | 1064     |

# Externa R134a & R1234yf Vehicles A/C Systems Leak Stop for Leakages up to 5 mm

### What is it?

**EXTERNAL** is a Leak Stop to be applied externally on vehicles Air Conditioning Systems components. Specifically designed to effectively seal all types of leakages up to 5 mm on metal and rubber components of a System, **EXTERNAL** is resistant to Lubricants, Additives and Refrigerant Gases. It actually resists to temperature changes and can be indifferently used both on the side of high and low pressure (hot or cold).

### **Benefits**

- It can be used on metal components of the System such as Copper, Aluminum and Steel.
- It can be used on Thermoplastic Tubing.
- It resists Mineral Lubricants, POE, PAG, PAO and Alkyl Benzene.
- It resists Refrigerant Gases CFC, HFC, HCFC, CO2, R32 and R1234yf included.
- It is resistant to Flushing Liquids, Chlorinated ones included.
- It resists to a temperature range from -100 °C up to + 270 °C.

The pressure resistance depends on the size of the loss:

- 5 mm = 40 bar
- 2 mm = 50 bar
- 1 mm = 57 bar



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)







### What is it?

**EXTERNAL P** is a leakstop to be applied externally on refrigeration and air conditioning systems plastic components. It is also recommended for plumbing applications.

**EXTERNAL P** has been specifically designed to effectively seal all types of leakages that occur in plastic components of AC/R system.

### Benefits

- It can be used on plastic components of the system.
- It can be used in plumbing applications.
- $\bullet$  It resists to a temperature range from -100 °C up to + 270 °C.
- Pressure resistance depends on the leak dimension.





<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



OIL GUARD is a Diagnostic Device for verifying the general condition of a vehicle A/C System, simply by connecting to the high and low-pressure ports of the A/C System. Through the OIL GUARD glass it is possible to visually inspect the presence of Chemical Additives such as UV Leak Detector Dye or A/C Leak Stop, as well as the Oil/Refrigerant Gas miscibility. It is therefore possible to evaluate the quality of the Oil, and the possible presence of water or other contaminants.

### The kit includes:

- 1 Red Refrigerant Charging Hose.
- 1 Blue Refrigerant Charging Hose.
- 1 Low-Pressure port Quick Coupler.
- 1 High-Pressure port Quick Coupler.



| ArtNr. | Description       | €/Each | 8  | • |
|--------|-------------------|--------|----|---|
| RK1268 | Oil Guard R134a   | -      | 01 | - |
| RK1025 | Oil Guard R1234yf | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.).

# **UV** Lamps

### **Flexible Bright Torch**

### What is it?

It is a UV Lamp with two heads and flexible probe to locate Refrigerant Gas Leaks even in the most difficult positions to light.

#### How does it works?

Screw the UV head to the body of the Lamp, directly or through the probe; inspect all A/C Systems components; in the presence of Leak Detector Dye, this will fluoresce.

#### **Technical Features:**

- Power supply: 3 batteries "AA" of 1.5 V.
- Goggles: 100% anti-UV protection.
- LED wavelenght: 385-380 nm.
- 5 white led head.
- Aluminium body.
- Clamshell.

| 5 UV L | ed Leak De | etector Lamp |
|--------|------------|--------------|
| €/Each | ₽          | <b>**</b>    |

RK1267 - 05 -\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

### **Adjustable Focus Bright Torch**

Art.-Nr.

#### What is it?

It is a UV Lamp to locate Refrigerant Gas Leaks.

### How does it works?

Inspect all A/C Systems components; in the presence of Leak Detector Dye, this will fluoresce.

### **Technical Features:**

- Power supply: 2 batteries "C" of 1.5 V.
- Goggles: 100% anti-UV protection.
- LED wavelenght: 410-405 nm.
- Aluminium body.
- Plastic case.



|        | 1 UV Led - 3 | W Leak D | etector Lamp |
|--------|--------------|----------|--------------|
| ArtNr. | €/Each       | 8        | <b>*</b> "   |
| RK1294 | =            | 01       | -            |

### \*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.) Wire Bright Torch

### What is it?

It is a UV Lamp to locate Refrigerant Gas Leaks...

### How does it works?

Inspect all A/C Systems components; in the presence of Leak Detector Dye, this will fluoresce.

### **Technical Features:**

- Power supply: 12 V.
- Goggles: 100% anti-UV protection.
- UV light frequency: 410
- 405 nm.
   Plastic body.



\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

### \*\* 80X120XH200 cm (31,50

### Safety UV Goggles

### What is it?

They are goggles to protect the eyes from UV rays

### How does it works?

When using any UV Lamp we recommend wearing these goggles to locate leaks: thanks to their yellow color they will make the fluorescence of the Leak Detector Dye more visible.

### **Technical Features:**

- Conform to EN166:2001.
- Conform to EN170:2002.

### **High Bright Torch**

### What is it?

It is a UV Lamp to locate Refrigerant Gas Leaks.

#### How does it works?

Inspect all A/C Systems components; in the presence of Leak Detector Dye, this will fluoresce.

### **Technical Features:**

- Power supply: 3 batteries "C" of 1.5 V.
- Goggles: 100% anti-UV protection.
- LED wavelenght: 410-405 nm.
- · Aluminium body.
- Clamshell.

#### 1 UV Led - 3W Leak Detector Lamp

| ArtNr. | €/Each | 8  |   |
|--------|--------|----|---|
| RK1269 | -      | 05 | - |

\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

### **Mini Bright Torch**

#### What is it

It is a UV Lamp to locate Refrigerant Gas Leaks.

### How does it works?

Inspect all A/C Systems components; in the presence of Leak Detector Dye, this will fluoresce.



### **Technical Features:**

- Power supply: 3 battery "AAA" of 1.5 V.
- Goggles: 100% anti-UV protection.
- LED wavelenght: 410-405 nm.
- Aluminium body.Clamshell.

|        | 9 UV L | ed Leak D | etector Lamp |
|--------|--------|-----------|--------------|
| ArtNr. | €/Each | 8         | <b>*</b>     |
| RK1230 | -      | 14        | -            |

\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

### **Bright Magnifier**

### What is it?

Ilt is a UV Lamp to locate Refrigerant Gas Leaks.

### How does it works?

Inspect all A/C Systems components; in the presence of Leak Detector Dye, this will fluoresce. Thanks to the magnifying lens, it allows to locate even the tiniest leak.

### **Technical Features:**

- Power supply: 2 batteries "AA" of 1.5 V
- Goggles: 100% anti-UV protection.
- LED wavelenght: 385-380 nm.
- Plastic body.
- Plastic case.

| Lamp with | 5 White Le | ed + 1 UV Led |
|-----------|------------|---------------|
| €/Each    | 8          | *             |
| -         | 10         | -             |
|           |            |               |

\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)









# Injectors and Adapters

### Dye and Oil Refillable **Syringe Injector**

- Refillable.
- 20 & 50 ML Injectors.
- 120 mm adapter with R134a low side port Quick Couple

• Burst Pressure of the hose: 60 Bar.

Plastic case.



| ArtNr.    | Description               | €/Each | 3  | • |
|-----------|---------------------------|--------|----|---|
| IN1021.01 | 20 ML Volume              | -      | 01 | - |
| IN1022.01 | 50 ML Volume for R134a    | -      | 01 | - |
| RK1357    | 50 ML Volume for R1234-yf | -      | 01 | - |

### \*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

**Calibrated Screw Injector** 

• Refillable.

- 60 ML Volume.
- 1/4 SAE Swivel connection.
- R134a low pressure port Quick Coupler.
- · Plastic case.



### Refillable Injector

- Refillable.
- 2 Ball Valves.
- Rear Connection: 1/4 SAE Male.
- Front Connection: 3/8 SAE Female.
- 3/8 SAE Male 1/4 SAE Female Adapter.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Refillable Injector

- Refillable.
- 60 ML Volume.
- Ball Valve.
- 1/4 SAE Swivel Connection.
- 1/4 SAE Male rear Connection.
- Plastic case.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### **Adapters for Systems** R134a & R1234vf

- Completely Plastic.
- For Cartridge and Push&Fill Systems.
- One-way valve.
- Burst pressure of the hose: 60 Bar.

### Straight Adapter

|   | ArtNr.    | Descript. | €/Each | 8  | • |
|---|-----------|-----------|--------|----|---|
|   | RA1064.01 | R134a     | -      | 01 | - |
|   | RA1068.01 | R1234yf   | -      | 01 | - |
| i |           |           |        |    |   |

### FI FX Adapter

| ArtNr.    | Descript. | €/Each | 8  | * |
|-----------|-----------|--------|----|---|
| TB5161.01 | R134a     | -      | 01 | - |
| TB5152.01 | R1234yf   | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### Cartridge Adapters for R1234yf Systems

- With safety Valve in Brass.
- For Cartridge and Push&Fill Systems.
- Burst Pressure of the hose: 60 Bar.
- For R-1234yf A/C Systems.
- Low pressure SAE J 639 Quick Coupler.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### **PROFLEX Adapters**

- With safety Valve in Brass.
- For Systems with R134a & R1234yf



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### R134a Special Adapter

• Per Autoveicoli sprovvisti di Valvola di Carica di Bassa Pressione.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### By-Pass System

- For Cartridge and Push&Fill Systems.
- Length of the Hose: 350 mm.
- R134a Low side Quick Coupler.
- Plastic case.









# Flushing Refrigeration Lines



### What is it?

**BELNET AEROSOL** is the most direct, safe and simple solution to flush small Refrigeration Lines and Air Conditioning and Refrigeration System Components.

### How does it works?

The Aerosol Can is highly pressurised with  $CO_2$  to powerfully propel the Belnet flushing fluid at speed. Application is with either the special Flushing Gun/Hose or directly with the special Rubber Cone.

### **Benefits**

- Ready to use.
- High Flushing Pressure (8 bar/116 psi).
- High pressure until empty 3 Bar (43.5 psi) at the last drop!
- No need for additional equipment.

### Belnet Aerosol 600 ML (20.3 FL.OZ.)

| ArtNr.      | Description      | €/Each | 8  | •    |
|-------------|------------------|--------|----|------|
| TR1009.U.M0 | With Rubber Cone | =      | 12 | 1008 |
| TR1009.U.M1 | With Thread      | -      | 12 | 1008 |

### Belnet Aerosol 750 ML (25.4 FL.OZ.)

|   | ArtNr.       | Description      | €/Each | ¥  | • |
|---|--------------|------------------|--------|----|---|
|   | TR1009.YW.M0 | With Rubber Cone | -      | 12 | - |
| ١ | TR1009.YW.M1 | With Thread      | -      | 12 | - |

| ArtNr.    | Description     | €/Each | 8  | <b>*</b> |
|-----------|-----------------|--------|----|----------|
| RP1042.01 | 1/4 SAE Adapter | -      | 01 | -        |

| ArtNr.    | Description | €/Each | 8  | <b>*</b> |
|-----------|-------------|--------|----|----------|
| RP1046.01 | Flush Gun   | -      | 01 | -        |

| ArtNr.    | Description                     | €/Each | 8  | • |
|-----------|---------------------------------|--------|----|---|
| RP1048.01 | Gun with Hose<br>and Ball Valve | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





ALPHA FLUSH is a Flushing Liquid specifically developed to be used with all Automatic Flushing Units.

#### How does it works?

It has to be introduced inside the tanks of flushing units; once inserted into the A/C System it removes metal residues and exhausted oil.

#### **Benefits**

- Flushing fluid specifically designed to be used with all automatic Flushing Units.
- Safe for components of Flushing Units.
- Non Flammable.
- No Adr.

| ArtNr.      | Description                         | €/Each | 8  | •   |
|-------------|-------------------------------------|--------|----|-----|
| TR1142.K.01 | 1 Litre (34 FL.OZ.) Metal Container | -      | 12 | 480 |
| TR1142.P.01 | 5 Litre (1.32 GAL.) Metal Tank      | -      | 02 | 168 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

BELNET is a Flushing Liquid with high evaporation specifically developed to be used in all A/C Systems.

#### How does it works?

It has to be introduced inside the A/C Systems through manual or pneumatic devices; once inserted into the A/C System it removes metal residues and exhausted oil.

### **Benefits**

- Any residual.
- Product fast and complete evaporation.
- Flammable.
- 1 Litre (34 FL. OZ.) Tank (equal to 0.8 Kg or 1.76 lbs).
- 5 Litre (1.32 GAL.) Metal tank (equal to 4 Kg or 8.8 lbs).

| ArtNr.    | Description                         | €/Each | 8  | ❤." |
|-----------|-------------------------------------|--------|----|-----|
| TR1009.01 | 1 Litre (34 FL.OZ.) Metal Container | -      | 12 | 480 |
| TR1055.01 | 5 Litre (1.32 GAL.) Metal Tank      | -      | 02 | 168 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### What is it?

SUPER BELNET is a flushing liquid with high evaporation specifically developed to be used in all A/C systems.

### How does it works?

It has to be introduced inside the A/C systems through manual, pneumatic or electric devices; once inserted into the A/C system it removes metal residues and exhausted oil.

### **Benefits**

- Any residual.
- Product fast and complete evaporation.
- Non Flammable.
- 1 Litre (34 FL. OZ.) Tank (equal to 1.6 Kg or 3.5 lbs).
- 5 Litre (1.32 GAL.) Metal tank (equal to 8.0 Kg or 17.6 lbs).

| ArtNr.    | Description                         | €/Each | 8  | <b>*</b> |
|-----------|-------------------------------------|--------|----|----------|
| TR1029.01 | 1 Litre (34 FL.OZ.) Metal Container | -      | 12 | 480      |
| TR1030.01 | 5 Litre (1.32 GAL.) Metal Tank      | -      | 02 | 168      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)







# Flushing Equipments For Refrigeration Lines

# **Easy Flush**Flushing Units for A/C Systems with Electric Pump

### What is it?

It is the most simple and fast solution to wash and flush refrigeration and air conditioning systems of big dimensions.

### **Technical Features:**

- Power Supply: 230/240 V 50/60 Hz.
- 20 Litre Internal Storage Tank.
- Pump Capacity: 14 I/min.
- Maximum Pump Power: 0.75 Kw.
- Maximum Pump Pressure: 0.45 MPa.
- EPDM Pump Gaskets.
- Mechanical Inlet Filter.
- Fast Connection for external Nitrogen.
- Clear external controls for reversing flush cycle without disconnecting hoses.
- 3m flexible hoses with 1/4 SAE ball valves.
- Adapter kit for connecting to various A/C systems.
- Weight: 20Kg.
- Integrated cart.
- Dimensions: 445x300x740 mm.

### Warning! Use this flushing unit only with flushing fluid Alpha Flush.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Flush Pump Electric Pump to Flush AC/R Systems

### What is it?

FLUSH PUMP is a cost effective flushing system for large Air-Conditioning and Refrigeration Systems.

### **Technical Features:**

- Power Supply: 230/240 V 50/60 Hz.
- Pump capacity: 14 l/min.
- Maximum pump power: 0.75 Kw.
- Maximum pump pressure: 0.45 MPa.
- EPDM mechanical pump gaskets.
- 2.5m Flexible hoses with female 1/4 SAE connections.
- Interchangeable connections: 1/4 SAE -3/8 SAE- 1/2 SAE (2 of each type).
- Storage and travel case.



<sup>\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### A/C Flushing Kit

### Kit Includes:

Art.-Nr.

RK1088.01

• Aluminium tank with gun for A/C systems flushing.

• Adapters kit for connecting to A/C systems.

10 litre tank for the recovery of contaminated liquid.
Plastic container for storage and handling.

€/Each



Universal Flushing Kit \*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)

Description

### **Fast Flush Kit**

### The kit includes:

- Belnet Aerosol can with thread.
- Flush Gun with hose and ball valve.
- Nitrogen 950 CC one-shot cartridge.
- Mini 0÷10 Bar pressure regulator.
- 1/4 SAE swivel hose adapter.
- LP R134a quick coupler.
- 1/4 SAE M x 5/16 SAE F 90° adapter.
- Plastic case for transport.



| ArtNr. | Description                            | €/Each | Ş  | <b>*</b> |
|--------|--|--------|----|----------|
| RK1078 | Universal kit for washing and flushing | -      | 01 | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

### A/C Flushing Gun

### What is it?

Economical A/C flushing equipment.

- Ball valve.
- 1/4" Female connection.
- Volume: 1 litre.
- Length of hose: 60 cm.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### Flushing Adapter Kit

### What is it?

They are universal adapters with 1/4 SAE male fitting that allow to connect to any A/C system component, to run internal flushing operations in complete safety.



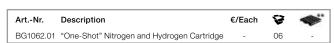
<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### N2/H2 Cartridge

### What is it?

It is a one-shot cartridge of 950CC, charged at 110 Bar pressure. It contains 5% hydrogen and 95% nitrogen, it is used to check A/C system leaks under pressure.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### **N2 Cartridge**

### What is it?

It is a one-shot cartridge of 950CC, charged at 110 Bar pressure. It is used to check A/C system leaks under pressure.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### Mini Pressure Regulator 0:10 Bar

### What is it?

It is a mini pressure regulator for one-shot cartridges of nitrogen and hydrogenated nitrogen. It resists to a maximum inlet pressure of 150 Bar and has a maximum output pressure of 10 Bar. The inlet and output pressure can be verified thanks to two manometers of  $\emptyset$  40 mm. It includes a 200cm hose with ball valve at one end and 1/4 SAE swivel connections.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### Pressure Regulator 0:50 Bar

- 200 Bar (in) / 0÷50 bar (out).
- Ø 40 mm high and low pressure manifold gauges.
- 1/4 SAE Male connection.
- Case for storage and handling.

| ArtNr. | Description   | €/Each | 8  | • |
|--------|---|--------|----|---|
| RK1325 | W21,7 x 1"1/4 - UNI4409 (Italy) connection          | -      | 01 | - |
| RK1280 | W24,32 x 1"1/4 - DIN477 nr. 10 (Germany) Connection | -      | 01 | - |
| RK1281 | G 5/8" - BS 341 nr. 3 (UK) connection               | -      | 01 | - |
| RK1282 | Ø 21,7 x 1,814 - NF E 29-650/C (France) Connection  | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### Pressure Regulator and Tester 0:50 Bar

- 200 Bar (in) / 0÷50 Bar (out).
- Manometri di Alta e Bassa pressione ø 40 mm.
- Manometro a settori definiti ø 80 mm con indice di posizionamento e vite di regolazione.
- Tubo da 200 cm con Valvola a Sfera finale 1/4 SAE girevole.
- Valigia in Plastica per lo stoccaggio e il trasporto.

| ArtNr. | Description   | €/Each | 8  | <b>*</b> |
|--------|---|--------|----|----------|
| RK1326 | W21,7 x 1"1/4 - UNI4409 (Italy) connection          | -      | 01 | -        |
| RK1283 | w24,32 x 1"1/4 - DIN477 nr. 10 (Germany) Connection | -      | 01 | -        |
| RK1284 | G 5/8" - BS 341 nr. 3 (UK) connection               | -      | 01 | -        |
| RK1285 | Ø 21,7 x 1,814 - NF E 29-650/C (France) Connection  | -      | 01 | -        |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### Pressure Regulator and Tester 0:50 Bar

### Kit including:

- 950 CC "One-Shot" Nitrogen and Hydrogen Cartridge.
- 200 Bar (in) / 0÷50 bar (out) Nitrogen regulator.
- Manifold gauge to run leak testing with 1/4 SAE connection.
- Manifold gauge to run leak testing with 5/16 SAE connection.
- Low pressure quick coupler for r134a (automotive).
- Case for storage and handling.
- High pressure quick coupler for R-1234yf (automotive).

| ArtNr. | Description                             | €/Each | 8  | • |
|--------|---|--------|----|---|
| RK1370 | Hydrogenated Nitrogen Kit to test leaks | -      | 01 | - |
| RK1026 | Nitrogen Kit to test leaks              | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### **Leak - Testing Gauges**

- Ball valve.
- 0.80 mm gauge, class 1.0, defined sectors, position indicator and calibration screw.
- Green or black protective rubber gauge.

| ArtNr.    | Description                        | €/Each | 8  | • |
|-----------|------------------------------------|--------|----|---|
| MN1062.01 | 1/4 SAE Connection                 | =      | 01 | - |
| MN1063.01 | 5/16 SAE Connection (R410a System) | =      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Atom Machine Ultrasonic Nebulizer



#### What is it?

**ATOM MACHINE** an Electronic Ultrasonic Nebulizer device designed to atomize liquids that are then distributed by the A/C System's Recirculation System for sanitizing and/or removing odours. The Atom system atomizes liquid to create large quantities of fine particles (less than 5 micron's in diameter) at ambient temperatures. Such small particles (<5microns) do not easily condense on the surfaces they encounter, hence, they fully propagate in the A/C system and room/cabin. The **ATOM MACHINE** is built to the highest specification and powered by the mains to ensure sufficient quantities of particles are generated to effectively eliminate all micro-organisms and odours. Where liquid is vaporized by heating to a high temperature or propelled via traditional aerosol, the active ingredients are not able to provide the deep penetration and coverage required to guarantee 100% effectiveness. The size and the weight of the particles delivered by heat or aerosol cause prompt precipitation and condensation.

#### Features

- Operating temperature: 0°C ÷ 60°C. Nebulization rate: ≈ 209 ML /h.
- Dimensions: L170 x P110 x H170 mm. Weight: 0.7 Kg.

It includes the following power cords:

- 12V power cord for cigar lighter socket
- Bipolar socket with European plug
- Bipolar socket with American plug
- Bipolar socket with English plug
- Bipolar socket with Australian plug









## Atom Ultra

Purifying Treatment for Ultrasonic Nebulizers



| ArtNr.      | Description             | €/Each | 8  | • |
|-------------|-------------------------|--------|----|---|
| AB0018.G.01 | Atom Ultra 120 ML Lemon | -      | 12 | - |
| AB0022.G.01 | Atom Ultra 120 ML Pure  | -      | 12 | - |
| AB0024.G.01 | Atom Ultra 120 ML Mint  | -      | 12 | - |
| AB0026.G.01 | Atom Ultra 120 ML Smoki | -      | 12 | - |
| AB0027.G.01 | Atom Ultra 120 ML Woofi | -      | 12 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)







### Kit contains:

- Atom Machine
- 48 120ml Applications

### Atom Machine with 48 Applications of 120ml (4.0 FL.OZ.)

| ArtNr. | Description | €/Each | 8  | •  |
|--------|-------------|--------|----|----|
| RK1393 | Lemon       | =      | 01 | 44 |
| RK1394 | Pure        | -      | 01 | 44 |
| RK1395 | Mint        | -      | 01 | 44 |
| RK1396 | Smoki       | =      | 01 | 44 |
| RK1397 | Woofi       | =      | 01 | 44 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Atom Liquid Purifying Treatment for Atom Machine and Ultrasonic Nebulizers







### What is it?

KILLER ODOR is an anti-odor treatment to be used with ultrasonic nebulizers.

### Ranafite

- Effective against smoke, cigarettes, food and pet odor.
- Purifies interior air.
- Completely eliminates unpleasant smells.
- Eliminates bad smells from interiors and surfaces.
- Refreshes and restores internal air quality.







rator Interiors

| ArtNr.   | Description                        | €/Each | 8  | •    |
|----------|------------------------------------|--------|----|------|
| AB1041.G | 120 ML (4.0 FL.OZ.) Bottle         | -      | 12 | 3828 |
| AB1041.J | 200 ML (6.8 FL.OZ.) Bottle         | -      | 10 | -    |
| AB1041.P | 5 Litres (1.32 GAL.) Plastic Tank  | -      | 02 | 168  |
| AB1041.D | 10 Litres (2.64 GAL.) Plastic Tank | -      | 01 | 48   |

<sup>\*\*80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Purifying and Cleaning Treatments



# Evaporator Cleaner Foam Foam Cleaner for A/C Systems - No Biocide

#### What is it?

EVAPORATOR CLEANER FOAM is a foamy cleaner for evaporators that cleans, refreshes and purifies the A/C system. We recommend the use of this product in combination with INTERIOR PURIFIER - Purifying Treatment for interiors.













<sup>80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### What is it?

EVAPORATOR CLEANER LIQUID is a liquid cleaner for evaporators that cleans, refreshes and purifies the A/C system. We recommend the use of this product in combination with INTERIOR PURIFIER - Purifying Treatment for interiors.













<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



### What is it?

POWER CLEAN IN is a special Aerosol Can that has been designed to achieve a high and constant supply pressure that allows you to easily remove extreme dirt that accumulates between the fins of the evaporators.

### **Benefits**

- Particularly suitable for the evaporators that are difficult to reach.
- · No need to rinse.

















<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)











# Perfumed Products for Evaporator

\*FOR FURTHER DETAILS ASK FOR THE CLEANERS CATALOGUE



#### What is it?

MONSOON is a high-pressure scented spray which is useful for perfuming very large rooms. It ensures a long persistence of the fragrance. MONSOON is also suitable for perfuming the cabin filter (before this one must be replaced). Its formula effectively refreshes the treated areas, leaving a pleasant feeling of cleanliness.

**MONSOON** is available in 3 fragrances:

- Mint
- Pure











| ArtNr.      | Description                     | Fragranza | €/Each | 8  | •    |
|-------------|---------------------------------|-----------|--------|----|------|
| AB1216.U.01 | 600 ML (20 FL. OZ.) Aerosol Can | Lemon     | -      | 12 | 1008 |
| AB1217.U.01 | 600 ML (20 FL. OZ.) Aerosol Can | Mint      | -      | 12 | 1008 |
| AB1218.U.01 | 600 ML (20 FL. OZ.) Aerosol Can | Pure      | -      | 12 | 1008 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





INTERIOR PURIFIER is a purifying treatment to clean and refresh the cockpits, leaving a pleasant fragrance of cleanliness. We recommend the use of this product in combination with Evaporator Cleaner Foam - Foam Cleaner for A/C systems.











| Aerosol<br>Can | Talc        | Strawberry  | Peach       | Mint        | Lemon       | Vanilla     | Green Apple | €/Each | 8  | <b>*</b> " |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|----|------------|
|                | ArtNr.      |        |    |            |
| 100 ML         | AB1056.F.01 | AB1057.F.01 | AB1058.F.01 | AB1050.F.01 | AB1059.F.01 | AB1060.F.01 | AB1061.F.01 | 9,92   | 30 | 4800       |
| 200 ML         | AB1056.J.01 | AB1057.J.01 | AB1058.J.01 | AB1050.J.01 | AB1059.J.01 | AB1060.J.01 | AB1061.J.01 | 11,00  | 24 | 2376       |
| 400 ML         | AB1056.N.01 | AB1057.N.01 | AB1058.N.01 | AB1050.N.01 | AB1059.N.01 | AB1060.N.01 | AB1061.N.01 | 11,25  | 12 | 1344       |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



\*FOR FURTHER DETAILS ASK FOR THE CLEANERS CATALOGUE

#### What is it?

TOTAL CARE is a complete purifying treatment to clean and refresh the evaporator and the cockpits, leaving a pleasant fragrance of cleanliness.

Suitable treatment for: 100 ML (3.4 FL.OZ.) COMPACT - BERLINE - STATION WAGONS.

Suitable treatment for: 200 ML (6.8 FL.OZ.) SUV - SPACE WAGON - COMMERCIAL VEHICLE MINIBUS - MOTOR HOME.

#### Clamshell including:

• Can of Evaporator Cleaner Foam - Foam Cleaner. • Can of Interior Purifier - Purifying Treatment for Interiors. • With 60 cm Canula.

















| Aerosol<br>Can | Talc<br>ArtNr. | Strawberry ArtNr. | Peach<br>ArtNr. | Mint<br>ArtNr. | Lemon<br>ArtNr. | Vanilla<br>ArtNr. | Green Apple | €/Each | 8  | ◆"  |
|----------------|----------------|-------------------|-----------------|----------------|-----------------|-------------------|-------------|--------|----|-----|
| 100 ML         | RKAB43         | RKAB44            | RKAB45          | RKAB46         | RKAB47          | RKAB48            | RKAB49      | -      | 12 | 672 |
| 200 ML         | RKAB37         | RKAB38            | RKAB39          | RKAB36         | RKAB40          | RKAB41            | RKAB42      | -      | 10 | 560 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**SMOKI** is a special nanotechnology chemical product formulated to eliminate the smell of cigarette and tobacco from cockpits.

#### How does it work?

Total release spray can to be placed at the center of the contaminated cockpit; before performing the treatment, close doors and windows and leave the vehicle. Ventilate the space thoroughly before reentering.











| ArtNr.      | Description                       | €/Each | 8  | <b>*</b> |
|-------------|-----------------------------------|--------|----|----------|
| AB1087.J.01 | 200 ml (6.8 FL. OZ.) Aerosol Can  | -      | 24 | 2376     |
| AB1087.K.01 | 1 Litre Spray Bottle (34 FL. OZ.) | -      | 06 | 570      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**WOOFI** is a special nanotechnology chemical product formulated to eliminate the smell of pets from cockpits.

#### How does it work?

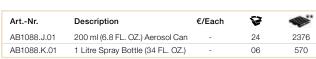
Total release spray can to be placed at the center of the contaminated cockpit; before performing the treatment, close doors and windows and leave the vehicle. Ventilate the space thoroughly before reentering.











<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





# Evaporator Cleaning and Purification

\*FOR FURTHER DETAILS ASK FOR THE CLEANERS CATALOGUE





#### What is it?

LUXEDO is a specific scented chemical product, fastacting and effective, formulated to clean evaporators. It removes organic residues and dirt accumulated over time, slowing down its reappearance.

















| Ready-to-Us | e Liquid Product                  |        |    |     |
|-------------|-----------------------------------|--------|----|-----|
| ArtNr.      | Description                       | €/Each | 8  | •   |
| AB1073.P.01 | 5 Litres Tank (1.32 GAL)          | -      | 02 | 168 |
| AB1073.D.01 | 10 Litres Tank (2.64 GAL)         | -      | 01 | 48  |
| AB1073.K.01 | 1 Litre Spray Bottle (34 FL, OZ.) | -      | 06 | 570 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)







Biodegradable Evaporator Cleaner - Dilution 1:6

#### What is it?

ECOJAB is a specific fast-acting and effective chemical product, with a high biodegradability factor, formulated to clean evaporators.













#### **Liquid Product Concentrated to Dilute 1:6**

| ArtNr.      | Description               | €/Each | 8  | •   |
|-------------|---------------------------|--------|----|-----|
| AB1071.P.01 | 5 Litres Tank (1.32 GAL)  | -      | 02 | 168 |
| AB1071.D.01 | 10 Litres Tank (2.64 GAL) | -      | 01 | 48  |

#### Ready-to-Use Liquid Product

| ArtNr.      | Description                       | €/Each | 8  | ❤   |
|-------------|-----------------------------------|--------|----|-----|
| AB1071.K.01 | 1 Litre Spray Bottle (34 FL. OZ.) | -      | 06 | 570 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





# Condenser Cleaning and Purification

\*FOR FURTHER DETAILS ASK FOR THE CLEANERS CATALOGUE



# Best Cond Cleaner

Concentrated A/C and Refrigeration Condenser Alkaline Cleaner



#### What is it?

BEST COND CLEANER is a specific alkaline-based liquid treatment that cleans and deeply degreases the dirt that sets within the finned coils of condensers placed on vehicles and outside buildings.











#### **Liquid Product Concentrated to Dilute 1:6**

| ArtNr.      | Description               | €/Each | Ş  | •   |
|-------------|---------------------------|--------|----|-----|
| AB1209.P.01 | 5 Litres Tank (1.32 GAL)  | -      | 02 | 168 |
| AB1209.D.01 | 10 Litres Tank (2.64 GAL) | -      | 01 | 48  |

#### Ready-to-Use Liquid Product

|   | ArtNr.      | Description                       | €/Each | B  | <b>*</b> |
|---|-------------|-----------------------------------|--------|----|----------|
| ı | AB1046.K.01 | 1 Litre Spray Bottle (34 FL. OZ.) | -      | 06 | 570      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)







# **Best Acid CC**

Concentrated A/C and Refrigeration Condenser Deoxidizer Dilution 1:6

#### What is it?

BEST ACID CC is a specific acid-based liquid treatment that deeply removes incrustations from the finned coils of condensers placed on vehicles and outside buildings.











#### **Liquid Product Concentrated to Dilute 1:6**

| ArtNr.      | Description               | €/Each | 8  | •   |
|-------------|---------------------------|--------|----|-----|
| AB1212.P.01 | 5 Litres Tank (1.32 GAL)  | -      | 02 | 168 |
| AB1212.D.01 | 10 Litres Tank (2.64 GAL) | -      | 01 | 48  |

#### Ready-to-Use Liquid Product

| ArtNr.      | Description                       | €/Each | 8  | <b>*</b> |
|-------------|-----------------------------------|--------|----|----------|
| AB1044.K.01 | 1 Litre Spray Bottle (34 FL. OZ.) | -      | 06 | 570      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





\*FOR FURTHER DETAILS ASK FOR THE CLEANERS CATALOGUE

#### What is it?

POWER CLEAN OUT is a special Aerosol Can that has been designed to achieve a high and constant supply pressure that allows you to easily remove extreme dirt that accumulates between the fins of the condensers.

- Particularly suitable for the condensers that are difficult to reach.
- No need to rinse.











<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

It is a tank that can be manually pressurisable, resistant even to acid products, with adjustable nozzle to dispense any kind of Cleaner directly on evaporators and condensers.







| ArtNr.    | Description                      | €/Each | 8  | • |
|-----------|----------------------------------|--------|----|---|
| PM1001.01 | 2 Litre (68.0 FL.OZ.) Spray Pump | -      | 01 | - |
| PM1003.01 | 10 Litre (2.64 GAL.) Spray Pump  | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



## Disinfectant Presidio Medico Chirurgico

#### FOR USE ON EVAPORATORS AND ON ALL SURFACES

EFFECTIVE AGAINST FLU, HEPATITIS B / C, HIV, ROTA VIRUS, NORO VIRUS AND EBOLA VIRUSES.

AGAINST THE BACTERIA COMPLIES WITH THE FOLLOWING

TESTS: EN1276 - EN13697

**AGAINST THE MOLDS COMPLIES THE TEST: EN13697** 

#### **FIELDS OF APPLICATION**

Hospitals, Nursing Homes, Physicians Studies, Clinics, Schools, Sport Centers, Wellness Centers, Meat Shops, Confectionery Industry, Bakeries, Bars and Restaurants, Ice-cream Shops, Hotels, Industries for Meat Fish and Vegetables Processing.





#### **Number of Ministerial Registration 20145**

#### Dilution 1:25

| Dilution 1120 |                                |        |    |      |  |  |
|---------------|--------------------------------|--------|----|------|--|--|
| ArtNr.        | Description                    | €/Each | 8  | •    |  |  |
| AB1085.Q.01   | 250 ml (8.5 FL. OZ.) Container | -      | 24 | 2880 |  |  |
| AB1085.M.01   | 500 ml (17 FL. OZ.) Container  | =      | 12 | 1080 |  |  |
| AB1085.K.01   | 1 Litre Bottle (34 FL. OZ.)    | -      | 06 | 570  |  |  |
| AB1085.P.01   | 5 Litres Tank (1.32 GAL)       | =      | 02 | 168  |  |  |
| AB1085.D.01   | 10 Litres Tank (2.64 GAL)      | -      | 01 | 48   |  |  |

<sup>\*\*80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



\*FOR FURTHER DETAILS ASK FOR THE CLEANERS CATALOGUE

#### What is it?

PUREZONE MACHINE BIPOWER is an electronic ultrasonic device to instantly atomize a purifying liquid that is aspirated and propagated by the A/C Recirculation system.

A course of purifying treatment with PUREZONE MACHINE BIPOWER takes approximately 11'45" at 20 °C and automatically stops once the minimum liquid level is reached. At higher ambient temperatures the treatment will be shorter; at lower ambient temperatures it will last longer.



#### **Specifications:**

- Power supply: 220V 50/60 Hz.
- Power supply: 110V 50/60 Hz.
- Power supply plug: Schuco.
- Noise level: ≤ 70 dB.
- Operating temperatures: 0°C to 60°C.
- 3 m cable with plug.
- Nebulization (atomization) rate: ≈ 500 ML/h.
- Dimensions: L285 x P130 x H210 mm.
- Weight: 3.1 Kg.





| ArtNr.        | Description  | €/Each | 8  | • |
|---------------|--|--------|----|---|
| AB1027        | PureZone Machine (Ultrasonic Nebulizer)                        | -      | 01 | - |
| AB1027.UK     | PureZone Machine (Ultrasonic Nebulizer) + UK plug              | -      | 01 | - |
| AB1027.USA    | PureZone Machine (Ultrasonic Nebulizer) + 110 USA Plug         | -      | 01 | - |
| AB1027.01     | PZM + 24 Pcs of 120 ML (FL.OZ.) Care Zone Bottles              | -      | 01 | - |
| AB1027.01.UK  | PZM + 24 Pcs of 120 ML (FL.OZ.) Care Zone Bottles UK plug      | -      | 01 | - |
| AB1027.01.USA | PZM + 24 Pcs of 120 ML (FL.OZ.) Care Zone Bottles 110 USA plug | -      | 01 | - |

PZM + 10 Litres (2.64 GAL.) Care Zone Plastic Tank

<sup>80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

#### What is it?

It is a 12V Ozone generator.

#### Benefits

• Eliminates bad odours from interior surfaces (Vehicles, Boats). • Effective against Tobacco smells. • Effective against Food and Pet smells. • Quickly kills microorganisms (viruses, bacterium, spores, molds, parasites, protozoa, etc...). • Maintenance free; self contained no need for manpower, equipment or consumables. • No harmful substances used and no residual products remain (O<sub>3</sub> decomposes to O<sub>2</sub>).

#### Application

The cleaning up of the interiors must be run in the total absence of people or pets, using a fan to spread.

#### Time of application:

- 15 min: Compact Vehicles Sport Car Station Wagon or Room up to 10 m<sup>2</sup> or Pet Kennel.
- 30 min: SUV Space Wagon Commercial Vehicle -Minibus Motor Home or Room up to 20 m<sup>2</sup>.
- 45 min: Bus or Room up to 30 m<sup>2</sup>.
- 60 min: Room up to 40 m<sup>2</sup>.

#### Features:

- Power supply: 12V.
- Operating temperature: 0°C ÷ 60°C.
- Ozone production: 800 mg/h.
- Dimensions: L250 X P153 X H80 mm.
- Weight: 1.570 Kg.



\*\* 80x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

**PURE OZONE MACHINE** is a highly portable but powerful 220V Ozone-generator.

#### Benefits

• Eliminates bad odours from interior surfaces (Vehicles, Boats, Houses, Refrigerators, etc...). • Effective against Tobacco smells. • Effective against Food and Pet smells. • Quickly kills microorganisms (viruses, bacterium, spores, molds, parasites, protozoa, etc...). • Maintenance free; self contained no need for manpower, equipment or consumables. • No harmful substances used and no residual products remain (O<sub>3</sub> decomposes to O<sub>2</sub>).

#### **Application**

The cleaning up of the interiors must be run in the total absence of people or pets, using a fan to spread.

#### Time of application:

- 15 min: Compact Vehicles Sport Car Station Wagon or Room up to 10 m² or Pet Kennel.
- 30 min: SUV Space Wagon Commercial Vehicle Minibus Motor Home or Room up to 20 min
- 45 min: Bus or Room up to 30 m<sup>2</sup>.
- 60 min: Room up to 40 m<sup>2</sup>.
- 90 min: Room up to 50 m<sup>2</sup>.

#### Features:

- Power supply: 100-220V 50/60 Hz.
- Operating temperature: 0°C ÷ 60°C.
- Ozone production: 800 mg/h.
- Dimensions: L285 X P130 X H210 mm.
- Weight: 2.9 Kg.









# ERRECOM Charging Hoses SAE J2196 SAE J2888

## **On-Line Swivel Connections**

#### 1/4 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7451B | TB7451R | TB7451Y | -      |
| 200 | TB7551B | TB7551R | TB7551Y | -      |
| 300 | TB7651B | TB7651R | TB7651Y | -      |
| 350 | TR7751R | TR7751R | TR7751Y | _      |

| Set 3 PCS | €/Each |   |
|-----------|--------|---|
| TBK287    | -      | • |
| TBK288    | -      | ľ |
| TBK289    | -      |   |
| TBK290    | -      |   |
|           |        |   |

#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7453B | TB7453R | TB7453Y | -      |
| 200 | TB7553B | TB7553R | TB7553Y | -      |
| 300 | TB7653B | TB7653R | TB7653Y | -      |
| 350 | TB7753B | TB7753R | TB7753Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK295    | -      |
| TBK304    | -      |
| TBK305    | -      |
| TRK306    | _      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7454B | TB7454R | TB7454Y | -      |
| 200 | TB7554B | TB7554R | TB7554Y | -      |
| 300 | TB7654B | TB7654R | TB7654Y | -      |
| 350 | TB7754B | TB7754R | TB7754Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK307    | -      |
| TBK308    | -      |
| TBK309    | -      |
| TBK310    | -      |

#### **Ball Valves**

#### 1/4 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7463B | TB7463R | TB7463Y | -      |
| 200 | TB7563B | TB7563R | TB7563Y | -      |
| 300 | TB7663B | TB7663R | TB7663Y | -      |
| 350 | TB7763B | TB7763R | TB7763Y | -      |



#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7465B | TB7465R | TB7465Y | -      |
| 200 | TB7565B | TB7565R | TB7565Y | -      |
| 300 | TB7665B | TB7665R | TB7665Y | -      |
| 350 | TB7765B | TB7765R | TB7765Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK351    | -      |
| TBK352    | -      |
| TBK353    | -      |
| TBK354    | -      |

#### 1/2 ACME Connections

| Γ | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| l | 100 | TB7466B | TB7466R | TB7466Y | -      |
|   | 200 | TB7566B | TB7566R | TB7566Y | -      |
|   | 300 | TB7666B | TB7666R | TB7666Y | -      |
| Г | 350 | TB7766B | TB7766R | TB7766Y | -      |

|   | Set 3 PCS | €/Each |
|---|-----------|--------|
| l | TBK355    | -      |
|   | TBK356    | -      |
|   | TBK357    | -      |
|   | TBK358    | -      |

## M14x1,5 Connections

#### 1/4 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7455B | TB7455R | TB7455Y | -      |
| 200 | TB7555B | TB7555R | TB7555Y | -      |
| 300 | TB7655B | TB7655R | TB7655Y | -      |
| 350 | TB7755B | TB7755R | TB7755Y | -      |



TBK313

#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7457B | TB7457R | TB7457Y | -      |
| 200 | TB7557B | TB7557R | TB7557Y | -      |
| 300 | TB7657B | TB7657R | TB7657Y | -      |
| 350 | TB7757B | TB7757R | TB7757Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK319    | -      |
| TBK320    | -      |
| TBK321    | -      |
| TBK322    | _      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7458B | TB7458R | TB7458Y | -      |
| 200 | TB7558B | TB7558R | TB7558Y | -      |
| 300 | TB7658B | TB7658R | TB7658Y | -      |
| 350 | TB7758B | TB7758R | TB7758Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK323    | -      |
| TBK324    | -      |
| TBK325    | -      |
| TBK326    | -      |

## M12x1,5 Connections

#### /4 SAF Connections

| I | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| I | 100 | TB7471B | TB7471R | TB7471Y | -      |
| I | 200 | TB7571B | TB7571R | TB7571Y | -      |
| I | 300 | TB7671B | TB7671R | TB7671Y | -      |
| I | 350 | TB7771B | TB7771R | TB7771Y | -      |



#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7473B | TB7473R | TB7473Y | -      |
| 200 | TB7573B | TB7573R | TB7573Y | -      |
| 300 | TB7673B | TB7673R | TB7673Y | -      |
| 350 | TR7773R | TR7773R | TR7773V | _      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK383    | -      |
| TBK384    | -      |
| TBK385    | -      |
| TBK386    | -      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7474B | TB7474R | TB7474Y | -      |
| 200 | TB7574B | TB7574R | TB7574Y | -      |
| 300 | TB7674B | TB7674R | TB7674Y | -      |
| 350 | TB7774B | TB7774R | TB7774Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK387    | -      |
| TBK388    | -      |
| TBK389    | -      |
| TBK390    | -      |

## M12x1,5 Double Connection

| I | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| l | 100 | TB7676B | TB7676R | TB7676Y | -      |
| I | 200 | TB7677B | TB7677R | TB7677Y | -      |
| I | 300 | TB7675B | TB7675R | TB7675Y | -      |
| I | 350 | TB7678B | TB7678R | TB7678Y | -      |





# CONTINENTAL Charging Hoses SAE J2196 SAE J2888

## **On-Line Swivel Connections**



#### 1/4 SAE Connections

| I | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| I | 100 | TB7401B | TB7401R | TB7401Y | -      |
| I | 200 | TB7501B | TB7501R | TB7501Y | -      |
| I | 300 | TB7601B | TB7601R | TB7601Y | -      |
| l | 350 | TB7701B | TB7701R | TB7701Y | -      |

| Set 3 PCS | €/Each |   |
|-----------|--------|---|
| TBK096    | -      |   |
| TBK097    | -      | 1 |
| TBK098    | -      |   |
| TRKOOO    | _      | 1 |

#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7403B | TB7403R | TB7403Y | -      |
| 200 | TB7503B | TB7503R | TB7503Y | -      |
| 300 | TB7603B | TB7603R | TB7603Y | -      |
| 350 | TB7703B | TB7703R | TB7703Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK104    | -      |
| TBK105    | -      |
| TBK106    | -      |
| TBK107    | -      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7404B | TB7404R | TB7404Y | -      |
| 200 | TB7504B | TB7504R | TB7504Y | -      |
| 300 | TB7604B | TB7604R | TB7604Y | -      |
| 350 | TB7704B | TB7704B | TB7704Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK108    | -      |
| TBK109    | -      |
| TBK110    | -      |
| TBK111    | -      |

## **Ball Valves**



| 3/8 SA | E Connecti | ons     |         |        |
|--------|------------|---------|---------|--------|
| Cm     | Blue       | Red     | Yellow  | €/Each |
| 100    | TB7415B    | TB7415R | TB7415Y | -      |
| 200    | TB7515B    | TB7515R | TB7515Y | -      |
| 300    | TB7615B    | TB7615R | TB7615Y | -      |
| 350    | TB7715B    | TB7715R | TB7715Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK151    | -      |
| TBK152    | -      |
| TBK153    | -      |
| TBK154    | -      |

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7413B | TB7413R | TB7413Y | -      |
| 200 | TB7513B | TB7513R | TB7513Y | -      |
| 300 | TB7613B | TB7613R | TB7613Y | -      |
| 350 | TB7713B | TB7713R | TB7713Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK144    | -      |
| TBK145    | -      |
| TBK146    | -      |
| TBK147    | -      |

#### 1/2 ACME Connections

| .,  | •••     |         |         |        |
|-----|---------|---------|---------|--------|
| Cm  | Blue    | Red     | Yellow  | €/Each |
| 100 | TB7416B | TB7416R | TB7416Y | -      |
| 200 | TB7516B | TB7516R | TB7516Y | -      |
| 300 | TB7616B | TB7616R | TB7616Y | -      |
| 350 | TB7716B | TB7716R | TB7716Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK155    | -      |
| TBK156    | -      |
| TBK157    | -      |
| TBK158    | -      |

## M14x1,5 Connections



| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7405B | TB7405R | TB7405Y | -      |
| 200 | TB7505B | TB7505R | TB7505Y | -      |
| 300 | TB7605B | TB7605R | TB7605Y | -      |
| 350 | TB7705B | TB7705R | TB7705Y | -      |



#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7407B | TB7407R | TB7407Y | -      |
| 200 | TB7507B | TB7507R | TB7507Y | -      |
| 300 | TB7607B | TB7607R | TB7607Y | -      |
| 350 | TB7707B | TB7707R | TB7707Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK120    | -      |
| TBK121    | -      |
| TBK122    | -      |
| TBK123    | -      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7408B | TB7408R | TB7408Y | -      |
| 200 | TB7508B | TB7508R | TB7508Y | -      |
| 300 | TB7608B | TB7608R | TB7608Y | -      |
| 350 | TB7708B | TB7708R | TB7708Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK124    | -      |
| TBK125    | -      |
| TBK126    | -      |
| TBK127    | -      |

## M12x1,5 Connections

#### 1/4 SAE Connections

| Blue    | Red                           | Yellow  | €/Each  |
|---------|-------------------------------|---|---|
| TB7079B | TB7079R                       | TB7079Y   | -   |
| TB7179B | TB7179R                       | TB7179Y   | -   |
| TB7279B | TB7279R                       | TB7279Y   | -   |
| TB7379B | TB7379R                       | TB7379Y   | -   |
|         | TB7079B<br>TB7179B<br>TB7279B | TB7079B TB7079R TB7179B TB7279B TB7279B TB7279R | TB7079B         TB7079R         TB7079Y           TB7179B         TB7179R         TB7179Y           TB7279B         TB7279R         TB7279Y |



| Set 3 PCS | €/Each |
|-----------|--------|
| TBK407    | -      |
| TBK408    | -      |
| TBK409    | -      |
| TDICAGO   |        |

TBK115

#### 3/8 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7081B | TB7081R | TB7081Y | -      |
| 200 | TB7181B | TB7181R | TB7181Y | -      |
| 300 | TB7281B | TB7281R | TB7281Y | -      |
| 350 | TB7381B | TB7381B | TB7381Y | _      |

| / <del>_</del> | WIL COMME | ,110113 |         |        |
|----------------|-----------|---------|---------|--------|
| Cm             | Blue      | Red     | Yellow  | €/Each |
| 100            | TB7082B   | TB7082R | TB7082Y | -      |
| 200            | TB7182B   | TB7182R | TB7182Y | -      |
| 300            | TB7282B   | TB7282R | TB7282Y | -      |
| 350            | TB7382B   | TB7382R | TB7382Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK415    | -      |
| TBK416    | -      |
| TBK417    | -      |
| TBK418    | -      |

#### Set 3 PCS €/Each TBK419 TBK420 TBK421

## M12x1,5 Double Connection

| ı | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| ı | 100 | TB7687B | TB7687R | TB7687Y | -      |
| ı | 200 | TB7688B | TB7688R | TB7688Y | -      |
| ı | 300 | TB7689B | TB7689R | TB7689Y | -      |
| ı | 350 | TB7690B | TB7690R | TB7690Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK447    | -      |
| TBK448    | -      |
| TBK449    | -      |
| TBK450    | -      |



# CHINESE Charging Hoses SAE J2196 SAE J2888

## **On-Line Swivel Connections**

#### 1/4 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7426B | TB7426R | TB7426Y | -      |
| 200 | TB7526B | TB7526R | TB7526Y | -      |
| 300 | TB7626B | TB7626R | TB7626Y | -      |
| 350 | TR7726B | TR7726B | TR7726V | _      |

| Set 3 PCS | €/Each |          |
|-----------|--------|----------|
| TBK191    | -      | -        |
| TBK192    | -      | <b>"</b> |
| TBK193    | -      |          |
| TBK194    | -      |          |
|           |        |          |

| 3/8 SA | E Connecti | ons     |         |        |
|--------|------------|---------|---------|--------|
| Cm     | Blue       | Red     | Yellow  | €/Each |
| 100    | TB7428B    | TB7428R | TB7428Y | -      |
| 200    | TB7528B    | TB7528R | TB7528Y | -      |
| 300    | TB7628B    | TB7628R | TB7628Y | -      |
| 350    | TB7728B    | TB7728R | TB7728Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK199    | -      |
| TBK200    | -      |
| TBK201    | -      |
| TBK202    | -      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7429B | TB7429R | TB7429Y | -      |
| 200 | TB7529B | TB7529R | TB7529Y | -      |
| 300 | TB7629B | TB7629R | TB7629Y | -      |
| 350 | TB7729B | TB7729R | TB7729Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK203    | -      |
| TBK204    | -      |
| TBK205    | -      |
| TBK206    | -      |

#### **Ball Valves**

#### 1/4 SAE Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7438B | TB7438R | TB7438Y | -      |
| 200 | TB7538B | TB7538R | TB7538Y | -      |
| 300 | TB7638B | TB7638R | TB7638Y | -      |
| 350 | TB7738B | TB7738R | TB7738Y | -      |



| 3/8 SA | E Connecti | ons     |         |        |
|--------|------------|---------|---------|--------|
| Cm     | Blue       | Red     | Yellow  | €/Each |
| 100    | TB7440B    | TB7440R | TB7440Y | -      |
| 200    | TB7540B    | TB7540R | TB7540Y | -      |
| 300    | TB7640B    | TB7640R | TB7640Y | -      |
| 350    | TB7740B    | TB7740R | TB7740Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK247    | -      |
| TBK248    | -      |
| TBK249    | -      |
| TBK250    | -      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7441B | TB7441R | TB7441Y | -      |
| 200 | TB7541B | TB7541R | TB7541Y | -      |
| 300 | TB7641B | TB7641R | TB7641Y | -      |
| 350 | TB7741B | TB7741R | TB7741Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK251    | -      |
| TBK252    | -      |
| TBK253    | -      |
| TBK254    | -      |

## M14x1,5 Connections

#### 1/4 SAE Connections

|   | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| l | 100 | TB7430B | TB7430R | TB7430Y | -      |
| l | 200 | TB7530B | TB7530R | TB7530Y | -      |
| l | 300 | TB7630B | TB7630R | TB7630Y | -      |
| ı | 350 | TB7730B | TB7730R | TB7730Y | -      |



| 3 | 3/8 SAE Connections |         |         |         |        |  |  |
|---|---------------------|---------|---------|---------|--------|--|--|
|   | Cm                  | Blue    | Red     | Yellow  | €/Each |  |  |
| ı | 100                 | TB7432B | TB7432R | TB7432Y | -      |  |  |
| ſ | 200                 | TB7532B | TB7532R | TB7532Y | -      |  |  |
| Γ | 300                 | TB7632B | TB7632R | TB7632Y | -      |  |  |
|   | 350                 | TB7707B | TB7732R | TB7732Y | -      |  |  |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK215    | -      |
| TBK216    | -      |
| TBK217    | -      |
| TBK218    | -      |
|           |        |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7433B | TB7433R | TB7433Y | -      |
| 200 | TB7533B | TB7533R | TB7533Y | -      |
| 300 | TB7633B | TB7633R | TB7633Y | -      |
| 350 | TB7733B | TB7733R | TB7733Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK219    | -      |
| TBK220    | -      |
| TBK221    | -      |
| TBK222    | -      |

## M12x1,5 Connections

#### 1/4 SAF Connections

| l | Cm  | Blue    | Red     | Yellow  | €/Each |
|---|-----|---------|---------|---------|--------|
| l | 100 | TB7483B | TB7483R | TB7483Y | -      |
|   | 200 | TB7583B | TB7583R | TB7583Y | -      |
| ľ | 300 | TB7683B | TB7683R | TB7683Y | -      |
|   | 350 | TB7783B | TB7783R | TB7783Y | -      |



| : | 3/8 SAE Connections |         |         |         |        |  |  |
|---|---------------------|---------|---------|---------|--------|--|--|
|   | Cm                  | Blue    | Red     | Yellow  | €/Each |  |  |
| ı | 100                 | TB7485B | TB7485R | TB7485Y | -      |  |  |
| ı | 200                 | TB7585B | TB7585R | TB7585Y | -      |  |  |
| ı | 300                 | TB7685B | TB7685R | TB7685Y | -      |  |  |
| ı | 350                 | TB7785B | TB7785R | TB7785Y | -      |  |  |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK431    | -      |
| TBK432    | -      |
| TBK433    | -      |
| TBK434    | -      |

#### 1/2 ACME Connections

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7486B | TB7486R | TB7486Y | -      |
| 200 | TB7586B | TB7586R | TB7586Y | -      |
| 300 | TB7686B | TB7686R | TB7686Y | -      |
| 350 | TB7786B | TB7786R | TB7786Y | -      |

| Set 3 PCS | €/Each |
|-----------|--------|
| TBK435    | -      |
| TBK436    | -      |
| TBK437    | -      |
| TBK438    | -      |

## M12x1,5 Double Connection

| Cm  | Blue    | Red     | Yellow  | €/Each |
|-----|---------|---------|---------|--------|
| 100 | TB7691B | TB7691R | TB7691Y | -      |
| 200 | TB7692B | TB7692R | TB7692Y | -      |
| 300 | TB7693B | TB7693R | TB7693Y | -      |
| 350 | TB7694B | TB7694R | TB7694Y | -      |



## R134a Errecom Quick Couplers meet SAE J639

| ArtNr.    | Description              | Ş  | €/Each |
|-----------|--------------------------|----|--------|
| RA1053.01 | 1/4 SAE - High Side Port | 01 | -      |
| RA1054.01 | 1/4 SAE - Low Side Port  | 01 | -      |
| RA1055.01 | M14X1,5 - High Side Port | 01 | -      |
| RA1056.01 | M14X1,5 - Low Side Port  | 01 | -      |



## R-1234yf Errecom Quick Couplers meet SAE J2888

| ArtNr.    | Description              | 8  | €/Each |
|-----------|--------------------------|----|--------|
| RA1050.01 | M12x1,5 - High side port | 01 | -      |
| RA1051.01 | M12x1,5 - Low side port  | 01 | -      |



## R134a Quick Couplers - Made in China

| ArtNr.    | Description              | 8  | €/Each |
|-----------|--------------------------|----|--------|
| RA1000.01 | 1/4 SAE - High Side Port | 01 | -      |
| RA1001.01 | 1/4 SAE - Low Side Port  | 01 | -      |
| RA1002.01 | M14X1,5 - High Side Port | 01 | -      |
| RA1003.01 | M14X1,5 - Low Side Port  | 01 | -      |



## R-1234yf Quick Couplers - Made in China

| ArtNr.    | Description              | 8  | €/Each |
|-----------|--------------------------|----|--------|
| RA1048.01 | M12x1,5 - High side port | 01 | -      |
| RA1049.01 | M12x1,5 - Low side port  | 01 | -      |



## R134a Quick Couplers without Tap - Made in China

| ArtNr.    | Description                         | 8  | €/Each |
|-----------|-------------------------------------|----|--------|
| RA1008.01 | 1/4 SAE - High Side Port (Straight) | 01 | -      |
| RA1009.01 | 1/4 SAE - Low Side Port (Straight)  | 01 | -      |
| RA1004.01 | 1/4 SAE - High Side Port            | 01 | -      |
| RA1005.01 | 1/4 SAE - Low Side Port             | 01 | -      |
| RA1006.02 | 3/8 SAE - High Side Port            | 01 | -      |
| RA1007.02 | 3/8 SAE - Low Side Port             | 01 | -      |
| RA1006.01 | M14X1,5 - High Side Port            | 01 | -      |
| RA1007.01 | M14X1,5 - Low Side Port             | 01 | -      |



# Special High Pressure Quick Coupler for Vehicle A/C Systems with R134a

For: Bmw - Ford - Mercedes - Volvo

| ArtNr.    | Description    | Ş  | €/Each |
|-----------|----------------|----|--------|
| RA1018.01 | High side port | 01 | -      |



# **Special High Pressure Quick Coupler** for Vehicle A/C Systems with R134a

For: Bmw - Ford - Mercedes - Volvo

| ArtNr.    | Description    | 8  | €/Each |
|-----------|----------------|----|--------|
| RA1032.01 | High side port | 01 | -      |



## **Special Low Pressure Quick Coupler** for Vehicle A/C Systems with R134a

For: Ford - Jaguar

| ArtNr.    | Description   | 8  | €/Each |
|-----------|---------------|----|--------|
| RA1060.01 | Low Side Port | 01 | -      |



## **Quick Coupler Reducer**

| ArtNr.    | Description                                | 8  | €/Each |
|-----------|--|----|--------|
| RP1008.01 | 3/8 SAE Male x 1/4 SAE Female              | 01 | -      |
| RP1009.01 | 1/4 SAE Male x 1/2 ACME Female with Gasket | 01 | -      |
| RP1017.01 | 1/2 ACME Male x 1/4 SAE Female with Gasket | 01 | -      |
| RP1016.01 | M14x1,5 Male Gasket x 1/4 SAE Male         | 01 | -      |
| RP1057.01 | M12x1,5 Male X 1/4 SAE Male                | 01 | -      |



## **Ball Valve with Swivel Connection**

| ArtNr.      | Male     | Female   | 8  | €/Each |
|-------------|----------|----------|----|--------|
| RP1119.01.* | 1/4 SAE  | 1/4 SAE  | 01 | -      |
| RP1219.01.* | 3/8 SAE  | 1/4 SAE  | 01 | -      |
| RP1035.01.* | 1/2 ACME | 1/4 SAE  | 01 | -      |
| RP1319.01.* | 5/16 SAE | 1/4 SAE  | 01 | -      |
| RP1619.01.* | 5/16 SAE | 5/16 SAE | 01 | -      |



<sup>\*</sup> ADD TO THE CODE: Y = YELLOW Valve - B = BLUE Valve - R = RED Valve - G = GREEN Valve - W = WHITE Valve

## **Ball Valve with Male Connections**

| ArtNr.      | Description | 8  | €/Each |
|-------------|-------------|----|--------|
| RP1631.01.* | 1/4 SAE     | 01 | =      |
| RP1037.01.* | 3/8 SAE     | 01 | -      |
| RP1040.01.* | 1/2 ACME    | 01 | -      |
| RP1636.01.* | 5/16 SAE    | 01 | -      |



## **Swivel Adapters**

| ArtNr.     | Туре     | Male     | Female   | 8  | €/Each |
|------------|----------|----------|----------|----|--------|
| AN1020.01  | Straight | 1/4 SAE  | 1/4 SAE  | 10 | -      |
| AN1021.01  | Straight | 1/4 SAE  | 5/16 SAE | 10 | -      |
| AN1022 .01 | Straight | 5/16 SAE | 1/4 SAE  | 10 | -      |
| AN1023.01  | 90°      | 1/4 SAE  | 1/4 SAE  | 10 | -      |
| AN1024.01  | 90°      | 1/4 SAE  | 5/16 SAE | 10 | -      |





## **Spare Parts For Hoses & Ball Valves**

| ArtNr.    | Description                               | 8  | €/Each |
|-----------|---|----|--------|
| RG9010.01 | 1/4 - 5/16 SAE HNBR - 1/2 ACME Gasket     | 01 | -      |
| RG9012.01 | 1/4 - 5/16 SAE NEOPRENE - 1/2 ACME Gasket | 01 | -      |
| RG9002.01 | 3/8 SAE HNBR gasket                       | 01 | -      |
| TBR901.01 | Depressor                                 | 01 | -      |



## **Adapters for Refrigerant Gas Cylinders**

| ArtNr.    | Description                      | 8  | €/Each |
|-----------|----------------------------------|----|--------|
| RP1019.01 | 3/4 NPS x 1/4 SAE R134a Reducer  | 10 | -      |
| RP1013.01 | 3/4 NPS x 5/16 SAE R134a Reducer | 10 | -      |
| RP1101.01 | R1234yf Cylinder HP Reducer      | 10 | -      |



<sup>\*</sup> ADD TO THE CODE: Y = YELLOW Valve - B = BLUE Valve - R = RED Valve - G = GREEN Valve - W = WHITE Valve



#### What is it?

**SEALUP** is a joint sealant for A/C systems that forms a chemically resistant film over the threads. It remains flexible, adheres to internal surfaces filling all micro voids. Ideal on plastic and metal materials subject to extreme vibrations. It works from a temperature of -90° to +200°. Resistant both in vacuum and with pressures up to 500 bar / 7250 Psi.

#### How does it work?

Applied to threaded and flanged joints and gaskets **SEALUP** adheres to surfaces and forms a tight seal, flexible but long-lasting. It prevents leaks from the pipe joints, fittings and bolts. It resists in contact to multiple chemicals including refrigerant gases, fuel gasses, lubricants, fuels, solvents and industrial gases.

#### **Benefits**

- Prevents leaks.
- Allows the reopening of the joints.
- Easily removable.



| ArtNr.      | Description | €/Each | 8  | •    |
|-------------|-------------|--------|----|------|
| TR1157.Y.01 | 50 ml Tube  | =      | 30 | 5400 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**THOR** is a special fast-acting and effective chemical product, formulated to remove the residues of sealants from surfaces.

#### How does it work?

Directly spray **THOR** on the surface contaminated by the sealant, wait two minutes and clean with a cloth.



| ArtNr.      | Description                      | €/Each | Ş  | <b>*</b> |
|-------------|----------------------------------|--------|----|----------|
| TR1013.J.01 | 200 ml (6.8 FL. OZ.) Aerosol Can | =      | 24 | 2376     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

# Manifolds for Refrigerant Gases

## 4-Ways Manifold

| ArtNr.    | Description        | Attacco | Scala       | Pr  | €/Each |
|-----------|--------------------|---------|-------------|-----|--------|
| MN1017.01 | with Ø 68 mm gauge | 1/4 SAE | R12 - R134a | 1.6 | -      |
| MN1099.01 | with Ø 80 mm gauge | 1/4 SAE | R1234yf     | 1.6 | -      |



## **Manifold Kit**

| ArtNr. | Description        | Attacco | Scala       | Pr  | €/Each |
|--------|--------------------|---------|-------------|-----|--------|
| MNK047 | with Ø 68 mm gauge | 1/4 SAE | R12 - R134a | 1.6 | -      |
| MNK488 | with Ø 80 mm gauge | 1/4 SAE | R1234yf     | 1.6 | -      |



## 4-Ways Manifold

| ArtNr.    | Description        | Attacco | Scala       | Pr  | €/Each |
|-----------|--------------------|---------|-------------|-----|--------|
| MN1077.01 | with Ø 68 mm gauge | 1/4 SAE | R12 - R134a | 1.6 | -      |
| MN1106.01 | with Ø 80 mm gauge | 1/4 SAE | R1234vf     | 1.6 | -      |



## **Manifold Kit**

| ArtNr. | ArtNr. Description Attacco |         | Scala       | Pr  | €/Each |
|--------|----------------------------|---------|-------------|-----|--------|
| MNK072 | with Ø 68 mm gauge         | 1/4 SAE | R12 - R134a | 1.6 | -      |
| MNK489 | with Ø 80 mm gauge         | 1/4 SAE | R1234yf     | 1.6 | -      |



# **Equipments and Spares**

## **Automatic Recovery & Charging Unit**

#### Features:

- LCD Alphanumeric display 20X4 with 17 languages.
- Software with sliding messages and alarms.
- Updatable data base (by USB Port) of more than 900 cars and trucks.
- Data base on customer's choice (30 Positions).
- 3 possibility of use: Manual/Half-Automatic/Automatic Cycles.
- Supplementary condenser.
- Vacuum test with beeper.
- Min. & max. weight alarms.
- Manual fresh oil injection.
- High and low pressure gauges with "Ok-Not Ok" scales.
- 300 cm. 1/4 SAE charging hoses.
- Power supply: 220 V/50Hz.
- Power supply Plug: Schuco.
- 1/3 Cv ermetic compressor.
- Single stage vacuum pump 70 Lt./min. 0,05 Mbar.
- Internal storage tank of 12,5 Kg. with heater.
- Dimensions: 550 X 450 X H 990 mm.
- Weight: 65 Kg.
- Available model for refrigerant gas R134a (Art. Nr. VP1026.01) and model for refrigerant gas R-1234yf (Art. Nr. VP1033.01)



| ArtNr.    | Description                                     | 8  | €/Each |
|-----------|---|----|--------|
| VP1026.01 | Automatic Recovery & Charging Unit for R134a    | 01 | -      |
| VP1033.01 | Automatic Recovery & Charging Unit for R-1234yf | 01 | -      |

## 2 Stages Vacuum Pumps with Solenoid Valve and Vacuum Gauge

- Power supply: 220 v/50 hz.
- Vacuum gauge: ø 80 mm.
- Class 1.6.
- Fittings: 1/4 SAE.

| ArtNr.    | Capacity<br>(I/min) | Ultimate<br>Vaccum<br>(mbar) | Oil<br>(ML) | Dimension<br>(mm) | Weight<br>(Kg) | €/Each |
|-----------|---------------------|------------------------------|-------------|-------------------|----------------|--------|
| VP1017.01 | 70                  | 0,003                        | 250         | 315x124x240       | 8,6            | -      |



# Top Kit for A/C System Maintenance

#### What is it?

Complete, compact and useful kit designed for easier vehicle A/C system maintenance. The organiser is very easy to handle, carry and store. Top Kit is available in the following colours: yellow, orange, red, green and blue.

#### Top Kit consists of 4 different boxes:

- Box 1: Fast Moving Green Hnbr O-Rings Kit 120/240/360 pcs. (Art.-Nr. RK1048, RK1166, RK1001)
- Box 2: Special Gaskets Kit. (Art.-Nr. RK1140)
- Box 3: R134a Replacement Service Ports, Valve Cores and Caps Kit. (Art.-Nr. RK1060)
- Box 4: Maintenance Springlock Connections Kit. (Art.-Nr. RK1150)



| ArtNr.  | Description                | 8  | €/Each |
|---------|----------------------------|----|--------|
| RK1363* | Box 1 - O-Rings di 120 PCS | 01 | -      |
| RK1362* | Box 1 - O-Rings di 240 PCS | 01 | -      |
| RK1161* | Box 1 - O-Rings di 360 PCS | 01 | -      |

<sup>\*</sup> ADD TO THE CODE: GL=YELLOW - BL=BLUE - RS=RED - VD=GREEN - AR=ORANGE

## Fast-Moving Green HNBR O-Rings Kit - BOX 1

| RG1022.01 | RG1023.01 | RG1024.01 | RG1   | 004.01       | RG1    | 020.01 | RG1    | 014.01       | RG1025.01 |
|-----------|-----------|-----------|-------|--------------|--------|--------|--------|--------------|-----------|
| 0         | 0         | 0         | (     | )            | (      | )      | (      | )            | 0         |
| RG1026.01 | RG1       | 021.01    | RG1   | 027.01       | RG1    | 060.01 | RG1    | 049.01       | RG1013.01 |
| 0         |           | 0         | (     | )            | (      | )      |        | $\mathbf{c}$ | 0         |
| RG1062.01 | RG1       | 050.01    | RG1   | 031.01       | RG1    | 057.01 | RG1    | 058.01       | RG1032.01 |
| 0         | (         | $\circ$   |       | $\mathbf{C}$ |        | )      | (      | )            | 0         |
| C         | RG1071.01 | RG10      | 33.01 | RG1          | 039.01 | RG1    | 066.01 | RG105        | 0         |

| ArtNr. | Description                             | 8  | €/Each |
|--------|---|----|--------|
| RK1048 | 05 O-Rings per code (120 Total O-Rings) | 01 | -      |
| RK1166 | 10 O-Rings per code (240 Total O-Rings) | 01 | -      |
| RK1001 | 15 O-Rings per code (360 Total O-Rings) | 01 | -      |



## Special Gaskets Kit - BOX 2



| ArtNr. | Description         | 8  | €/Each |  |
|--------|---------------------|----|--------|--|
| RK1140 | Special Gaskets Kit | 01 | -      |  |



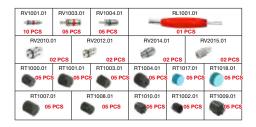
## **Maintenance Springlock Connections Kit - BOX 3**







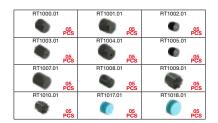
## R134a Replacement Service Ports - Valve Cores - Caps Kit - BOX 4







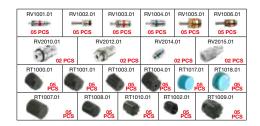
## **Complete A/C Service Port Caps Kit**







## R134a Replacement Service3 Ports - Valve Cores - Caps Kit







## **Valves Core Kit**







## **Complete Retrofit Adapters Kit**







## **Complete A/C Compressors Gaskets Kit**

| RG2005.01        | RG2006.01       | RG2007.01        |
|------------------|-----------------|------------------|
| O 03<br>PCS      | O 03<br>PCS     | O <sub>PCS</sub> |
| RG2008.01        | RG2009.01       | RG2010.01        |
| O <sub>DCS</sub> | O 03<br>PCS     | O 03<br>PCS      |
| RG2011.01        | RG2012.01       | RG2013.01        |
| 03<br>PCS        | O <sub>DS</sub> | O 03<br>PCS      |
| RG2014.01        | RG2015.01       | RG2016.01        |
| O PCS            | O OS<br>PCS     | O 03<br>PCS      |

| ArtNr. | 8  | €/Each |
|--------|----|--------|
| RK1053 | 01 | -      |



## **Vacuum/Charge Recover Core Tool**

Core removal for vacuum and charges lets you evacuate and charge through an unrestricted line for increased speed and higher vacuum. Recovery valve with core removal allows recovery unit to work at maximum efficiency, speeding the recovery process.

#### Top Kit consists of 4 different boxes:

- For 1/4 SAE service ports
- For 5/16 SAE service ports
- For vehicle low-pressure service ports
- For vehicle high-pressure service ports





## **Universal Valve Core Removal Tool**



01



## **O-Rings Removal Tool**







#### Coloured tower including 4 boxes:

- 79 codes of O -Rings.
- 1.057 total O-Rings.



| ArtNr.    | Description  | 8  | €/Each |
|-----------|--------------|----|--------|
| RK1141.GL | Yellow Tower | 01 | -      |
| RK1141.RS | Red Tower    | 01 | -      |
| RK1141.AR | Orange Tower | 01 | -      |
| RK1141.VD | Green Tower  | 01 | -      |
| RK1141.BL | Blue Tower   | 01 | -      |

## **Green HNBR O-Rings - 25 PCS**

| ArtNr. €/Each<br>RG1022.25 -  | ArtNr. €/Each<br>RG1001.25 -  | ArtNr. €/Each<br>RG1023.25 -               | ArtNr. €/Each<br>RG1010.25 -   |
|---|---|--|--|
| 0   | 0   | 0  | 0  |
| FORD - LEXUS - RENAULT<br>SAAB - SUBARU - TOYOTA - VOLVO              | RENAULT - ROVER   | FORD - PORSCHE<br>RENAULT - ROVER - SUBARU | JAGUAR - RENAULT - SUBARU  |
| ArtNr. €/Each<br>RG1024.25 -  | ArtNr. €/Each<br>RG1004.25 -  | ArtNr. €/Each<br>RG1040.25 -               | ArtNr. €/Each<br>RG1020.25 -   |
| 0   | 0   | 0  | 0  |
| ALFA ROMEO - FIAT - LANCIA  | ALFA ROMEO - FIAT - LANCIA - FORD<br>LEXUS - RENAULT<br>SAAB - SUBARU - TOYOTA - VOLVO  | ALFA ROMEO - BMW - LEXUS<br>OPEL - TOYOTA  | ALFA ROMEO - FIAT - LANCIA<br>FORD - ROVER   |
| ArtNr. €/Each<br>RG1065.25 -  | ArtNr. €/Each<br>RG1014.25 -  | ArtNr. €/Each<br>RG1041.25 -               | ArtNr. €/Each<br>RG1042.25 -   |
| 0   | 0   | 0  | 0  |
| OPEL  | ALFA ROMEO - HONDA - JAGUAR<br>ROVER - TOYOTA   | FORD - ROVER                               | ROVER  |
| ArtNr. €/Each<br>RG1009.25 -  | ArtNr. €/Each<br>RG1025.25 -  | ArtNr. €/Each<br>RG1007.25 -               | ArtNr. €/Each<br>RG1026.25 -   |
| FORD  | ALFA ROMEO - AUDI-BMW - CITROEN<br>FIAT - FORD - JAGUAR - LEXUS<br>MERCEDES - OPEL - PEUGEOT - PORSCH<br>RENAULT - ROVER - SAAB - SUBARU<br>TOYOTA - VOLVO - VOLKSWAGEN | E JAGUAR                                   | AUDI - FORD - VOLKSWAGEN   |
| ArtNr. €/Each<br>RG1038.25 -  | ArtNr. €/Each<br>RG1011.25 -  | ArtNr. €/Each<br>RG1002.25 -               | ArtNr. €/Each<br>RG1005.25 -   |
| 0   | 0   | 0  | 0  |
| FIAT - FORD   | вмм   | JAGUAR - SAAB - VOLVO                      | JAGUAR   |
| ArtNr. €/Each<br>RG1021.25 -  | ArtNr. €/Each<br>RG1027.25 -  | ArtNr. €/Each<br>RG1047.25 -               | ArtNr. €/Each<br>RG1060.25 -   |
| 0   | 0   | 0  | 0  |
| AUDI - MERCEDES - OPEL - PORSCHE<br>SAAB - SUBARU - VOLVO - VOLKSWAGE |   | OPEL - ROVER                               | BMW - FORD - OPEL<br>SAAB - VOLVO  |
| ArtNr. €/Each<br>RG1067.25 -  | ArtNr. €/Each<br>RG1048.25 -  | ArtNr. €/Each<br>RG1028.25 -               | ArtNr. €/Each<br>RG1013.25 -   |
| OPEL  | OPEL  | FORD                                       | ALFA ROMEO - AUDI - BMW - CITROEN<br>FIAT - FORD - JAGUAR - LEXUS<br>MERCEDES - OPEL - PEUGEOT - PORSCHE<br>RENAULT - ROVER - SAAB - SUBARU<br>TOYOTA - VOLVO - VOLKSWAGEN |

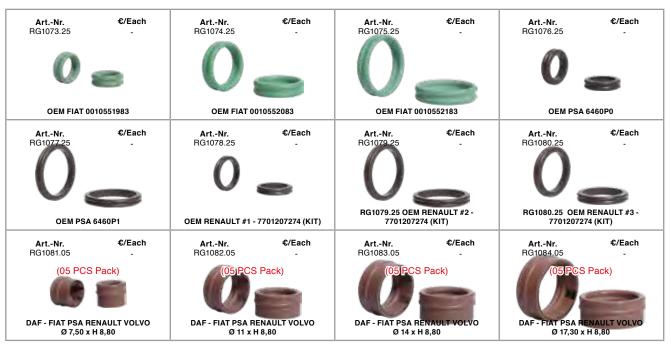
## **Green HNBR O-Rings - 25 PCS**

|                                    |                      | 1  |                                     |                            |                  |                            |              |
|------------------------------------|----------------------|--|-------------------------------------|----------------------------|------------------|----------------------------|--------------|
| <b>ArtNr.</b><br>RG1049.25         | €/Each<br>-          | <b>ArtNr.</b><br>RG1070.25                                     | €/Each<br>-                         | <b>ArtNr.</b><br>RG1062.25 | €/Each<br>-      | <b>ArtNr.</b><br>RG1006.25 | €/Each<br>-  |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  |                            | J            |
|                                    |                      |  |                                     |                            |                  |                            |              |
| ALFA ROMEO - FIA<br>JAGUAR - LEXUS |                      | OP   | EL                                  | BMW - LEXUS - 0            | OPEL - TOYOTA    | JAGL                       | JAR          |
| ArtNr.<br>RG1043.25                | €/Each<br>-          | ArtNr.<br>RG1056.25  | €/Each<br>-                         | <b>ArtNr.</b><br>RG1003.25 | €/Each<br>-      | <b>ArtNr.</b><br>RG1015.25 | €/Each<br>-  |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  | (                          | )            |
|                                    |                      |  |                                     |                            |                  |                            |              |
| FORD - I                           | ROVER                | JAGI   | JAR                                 | FO                         | RD               | SAAB-\                     | /OLVO        |
| <b>ArtNr.</b><br>RG1030.25         | €/Each<br>-          | ArtNr.<br>RG1008.25  | €/Each<br>-                         | <b>ArtNr.</b><br>RG1050.25 | €/Each<br>-      | <b>ArtNr.</b><br>RG1035.25 | €/Each       |
| 1101000.20                         | -                    | 1101000.25   | -                                   | 1101030.23                 |                  | 1101000.20                 | -            |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    | )                    |  | )                                   |                            |                  | (                          | )            |
|                                    |                      |  |                                     |                            |                  |                            |              |
| FIAT -                             | FORD                 | JAGI   | JAR                                 | ALFA ROM<br>LANCIA -       |                  | CITROEN<br>PEUGEOT         |              |
| <b>ArtNr.</b><br>RG1045.25         | €/Each<br>-          | ArtNr.<br>RG1031.25  | €/Each<br>-                         | ArtNr.<br>RG1029.25        | €/Each<br>-      | <b>ArtNr.</b><br>RG1057.25 | €/Each<br>-  |
| 110101010                          |                      | 11011001120  |                                     |                            |                  | 11017120                   |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      | ALFA ROMEO<br>CITROEN - FIAT - FOR                             |                                     |                            |                  |                            | -            |
| LEXUS - HONDA -                    | ROVER - TOYOTA       | MERCEDES - OPEL - P<br>RENAULT - ROVER<br>TOYOTA - VOLVO       | EUGEOT - PORSCHE<br>- SAAB - SUBARU | MERCEDES                   | - PORSCHE        | ALFA ROMI<br>OPEL - F      |              |
| ArtNr.                             | €/Each               | ArtNr.   | €/Each                              | ArtNr.                     | €/Each           | ArtNr.                     | €/Each       |
| RG1069.25                          | -                    | RG1051.25  | -                                   | RG1058.25                  | ·                | RG1072.25                  |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  | )                                   |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
| <b></b>                            | D. VOLVE             | DANK   |                                     |                            |                  |                            |              |
| OPEL - SAA<br>ArtNr.               | .B - VOLVO<br>€/Each | ArtNr.   | £ -SAAB -VOLVO<br>€/Each            | ArtNr.                     | EL<br>€/Each     | ArtNr.                     | EL<br>€/Each |
| RG1017.25                          | -                    | RG1036.25  | -                                   | RG1032.25                  |                  | RG1044.25                  | -            |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      |  |                                     |                            |                  |                            |              |
|                                    |                      | ALFA ROMEO   |                                     |                            |                  |                            |              |
|                                    |                      | CITROEN - FIAT - FOR<br>MERCEDES - OPEL - P<br>RENAULT - ROVER | EUGEOT - PORSCHE                    | ALFA ROMEO - FIAT          | - FORD - HONDA - |                            |              |
| FOI                                | RD                   | TOYOTA - VOLVO   |                                     | JAGUAR - LEXUS -           |                  | AUDI - RENAULT -           | VOLKSWAGEN   |

## **Green HNBR O-Rings - 25 PCS**



## Special Gaskets - 25 PCS



## R134a Replacement Service Ports - 05 PCS Bag



## A/C Service Port Caps - 05 PCS Bag



## A/C Compressor Caps - 05 PCS Bag



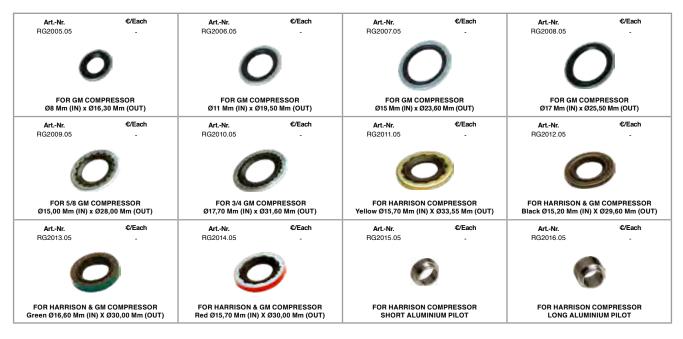
## A/C Service Port Valves - 05 PCS Bag



## **Retrofit Adapters - 05 PCS Bag**



## A/C Compressor Gaskets - 05 PCS Bag



## **Springlock**





# Attrezzature e prodotti di consumo

## **Condenser Fin Comb and Straightener**

#### What is it?

It is a circular tool to 6 segments that allows to straighten the aluminum fin combs of evaporators and condensers without damaging them. It can be used with fin combs of the following dimensions: 6/8/10/12/14/15.





## **Cork Insulation Tape**

#### What is it?

Suitable for insulating complex components against condensation (service ports on external units, refrigeration pipes, fittings and connections). Adheres to all metals, for use on cold or hot pipes. Suitable also for protecting pipes from vibration and noise. The special protective film guarantees a clean application. Ensure pipes and fittings are clean and dry prior to application.

- Length: 7,50 mtElongation: 100%
- Working temperature: -20°c/+90°cTransparent film for a clean application





## A/C Compressor Clutch Hub Repair Kit

#### For Compressors:

- HARRISON: A6, R4, DA6 HR6, V5.
- FORD: FS6.
- CHRYSLER: C171.









# **DPF Cleaning**



#### What is it?

**DPF FLUSH** is a non-flammable liquid, free of suspended metals, specific for the cleaning of diesel particulate filters. Thanks to its peculiar chemical formulation, this product can deeply act in the honeycomb inside the particulate filter, easily removing carbon and soot residues that obstruct the normal flow of the exhaust fumes of the engine, to restore the functions of the entire exhaust system.

Suitable to clean the catalyst.



| ArtNr.      | Description               | €/Each | S  | ❤"  |
|-------------|---------------------------|--------|----|-----|
| TR1136.P.01 | 5 Litres (1.32 GAL) Tank  | -      | 02 | 168 |
| TR1136.K.01 | 1 Litre (34 FL. OZ.) Tank | -      | 06 | -   |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**DPF RINSE** is a non-flammable specific rinsing liquid to be used after the cleaning of diesel particulate filters. Thanks to its peculiar chemical formulation, this product can deeply act in the honeycomb inside the particulate filter, keeping it clean from carbon and soot residues and facilitating the filter regeneration. This liquid restores DPF original conditions.

Suitable to clean the catalyst.



| ArtNr.      | Description               | €/Each | 8  | •   |
|-------------|---------------------------|--------|----|-----|
| TR1137.P.01 | 5 Litres (1.32 GAL) Tank  | -      | 02 | 168 |
| TR1137.K.01 | 1 Litre (34 FL. OZ.) Tank | -      | 06 | -   |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

**DPF FLUSH GUN** is a specific equipment working with compressed air designed to clean the diesel particulate filters. Equipped with easily interchangeable probes that can be used with all models of particulate filters.

#### **Techinical Features:**

- Gun with Rubber Grip.
- Interchangeable rigid Probe.
- Interchangeable flexible Probe.
- Connection for compressed air with 1/4" Ball Valve.
- FKM Gaskets resistant also to the most aggressive liquids.
- Rilsan PA11 Hose resistant also to the most aggressive liquids.

| ArtNr.    | Description                                   | €/Each | 8  | • |
|-----------|---|--------|----|---|
| RP1052.01 | DPF FLUSH GUN                                 | -      | 01 | - |
| RK1359    | Tank with Suction Tube and Hose               | -      | 01 | - |
| RK1360    | Gun with Hose and Probes (flexible and rigid) | -      | 01 | - |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**DPF FLUSH KIT** is a complete Kit for the cleaning of Diesel particulate filters and catalysts.

| ArtNr. | Description        | €/Each | 8  | •  |
|--------|--------------------|--------|----|----|
| RK1350 | Three Products Kit | -      | 01 | 30 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

**EGR VALVE CLEANER** is a treatment suitable for all diesel engines with any power system. Thanks to its chemical formulation containing nanotechnologies, it cleans and unblocks EGR valves clogged by combustion residues of exhaust gas, tar, carbon deposits, gums and varnishes.

This treatment is suitable for the cleaning of ducts and Turbo intake valves.



<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# **Engine Parts Products**



#### What is it?

**STOP UP ENGINE** is a Leak Stop specifically formulated to stop any leak from petrol and diesel engines. It revitalizes hard, shrunken and leaking seals to their original condition.

**STOP UP ENGINE** permanently seals Lubricant leaks of all kinds of engine (petrol and diesel vehicles, motor vehicles and marine). Harmless to all metals and painted surfaces

Add 60 ML (2.0 FL. OZ.) of **STOP UP ENGINE** for every 1 Litre (34 FL. OZ.) of engine Lubricant.

The repair will become effective with normal use of the vehicle, within maximum 2 days.



#### Do not use STOP UP ENGINE in Brake Systems

| ArtNr.      | Description                          | €/Each | 8  | <b>*</b> |
|-------------|--------------------------------------|--------|----|----------|
| TR1061.E    | 01 Cartridge of 60 ML (2.0 FL. OZ.)  | -      | 15 | 840      |
| TR1061.E4   | 04 Cartridges of 60 ML (2.0 FL. OZ.) | -      | 06 | 288      |
| TR1061.Q.P2 | 250 ML (8.5 FL. OZ.) Bottle          | -      | 24 | 2880     |
| TR1061.M.P2 | 500 ML (17 FL. OZ.) Bottle           | -      | 12 | 1080     |
| TR1061.K.P2 | 1 Litre (34 FL. OZ.) Bottle          | -      | 12 | 756      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**STOP UP POWER STEERING** is a Leak Stop specifically formulated to stop any leak from vehicle Power Steering Systems. It revitalizes hard, shrunken and leaking seals to their original condition.

Add 60 ML (2.0 FL. OZ.) of **STOP UP POWER STEERING** for every 1 Litre (34 FL. OZ.) of power steering Lubricant.

The repair will become effective with normal use of the vehicle, within maximum 2 days.



#### Do not use STOP UP POWER STEERING in Brake Systems

| ArtNr.      | Description                 | €/Each | 8  | <b>*</b> |
|-------------|-----------------------------|--------|----|----------|
| TR1144.Q.P2 | 250 ML (8.5 FL. OZ.) Bottle | =      | 24 | 2880     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

STOP UP TRANSMISSION is a Leak Stop specifically formulated to stop any leak from vehicle transmissions. It revitalizes hard, shrunken and leaking seals to their original condition.

Add 60 ML (2.0 FL. OZ.) of STOP UP TRANSMISSION for every 1 Litre (34 FL. OZ.) of transmission Lubricant.

The repair will become effective with normal use of the vehicle, within maximum 2 days.

#### Do not use STOP UP TRANSMISSION in Brake Systems

| ArtNr.      | Description                | €/Each | 8  | •    |
|-------------|----------------------------|--------|----|------|
| TR1145.M.P2 | 500 ML (17 FL. OZ.) Bottle | -      | 12 | 1080 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

STOP UP HYDRAULIC is a Leak Stop specifically formulated to stop any leak from Hydraulic Systems of special vehicles such as earthmoving, agricultural machineries and hydraulic pumps. It revitalizes hard, shrunken and leaking seals to their original condition.

Add 60 ML (2.0 FL. OZ.) of STOP UP HYDRAULIC for every 1 Litre (34 FL. OZ.) of hydraulic Oil.

The repair will become effective with normal use of the vehicle, within maximum 2 days.

#### Do not use STOP UP HYDRAULIC in Brake Systems

| ArtNr.      | Description                 | €/Each | 8  | <b>*</b> |
|-------------|-----------------------------|--------|----|----------|
| TR1146.K.P2 | 1 Litre (34 FL. OZ.) Bottle | -      | 12 | 756      |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

BRILLIANT ENGINE is a fluorescent UV Dye designed to detect even the smallest leak in many parts and components of the Vehicle engines.

Brilliant Engine can be introduced in: engine Lubricants, Hydraulic Oil, Power Steering Oil, Transmission Oil and Diesel or Petrol Fuels.

#### **Benefits**

- Most effective in engine Lubricant and fuels.
- Visible to any UV Lamp.
- Add 7,5 ML (1/4 FL. OZ.) for every 1 Litre (34 FL. OZ.) of Oil.

#### **Self-Measure Bottles**

| ArtNr.      | Description                  | €/Each | 8  | •   |
|-------------|------------------------------|--------|----|-----|
| TR1203.F.P1 | 100 ML (3.4 FL. OZ.) Bottle  | -      | 30 | -   |
| TR1203.Q    | 250 ML (8.5 FL. OZ.) Bottle  | -      | 13 | 728 |
| TR1203.01   | 350 ML (11.9 FL. OZ.) Bottle | -      | 12 | 672 |
| TR1203.K    | 1 Litre (34 FL. OZ.) Bottle  | -      | 04 | 192 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



# Cooling Systems Products



#### What is it?

BRILLIANT COOLANT is a fluorescent UV Dye designed to detect even the smallest leak in the components of the Vehicle Cooling System.

- Visible to any UV Lamp.
- Add 30 ML (1 FL. OZ.) per vehicle.

#### **Self-Measure Bottles**

| ArtNr.      | Description                  | €/Each | 8  | •   |
|-------------|------------------------------|--------|----|-----|
| TR1201.F.P1 | 100 ML (3.4 FL. OZ.) Bottle  | -      | 30 | -   |
| TR1201.Q    | 250 ML (8.5 FL. OZ.) Bottle  | -      | 13 | 728 |
| TR1201.O    | 350 ML (11.9 FL. OZ.) Bottle | -      | 12 | 672 |
| TR1201.K    | 1 Litre (34 FL. OZ.) Bottle  | -      | 04 | 192 |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

BLUET is a Leak Stop specifically formulated to stop any leak from vehicle Cooling Systems. Most effective with leaks in blown head gaskets, racked heads, warped heads, cracked blocks, leaking heater cores and freeze plugs.

- It does not contain any filings or pellets that can damage parts of the Cooling
- It is formulated to work with either a 50/50 water/antifreeze mix or all water.
- Easy to use because it stays in the System.
- Add 250 ML (8.5 FL. OZ.) for Systems with maximum capacity of 5 Litres (1.32 GAL.).

| ArtNr.      | Description                 | €/Each | 8  | •    |
|-------------|-----------------------------|--------|----|------|
| TR1041.Q.P2 | 250 ML (8.5 FL. OZ.) Bottle | -      | 24 | 2880 |
| TR1041.M.P2 | 500 ML (17 FL. OZ.) Bottle  | -      | 12 | 1080 |
| TR1041.K.P2 | 1 Litre (34 FL. OZ.) Bottle | -      | 12 | 756  |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





#### What is it?

This convenient package contains the necessary products for a full washing and lubrication treatment of vehicle cooling Systems.

500 ML (17 FL.OZ.) bottle suitable for Systems up to 8 Lt. (2.11 GAL.) 1 Liter (34 FL.OZ.) bottle suitable for Ssystems up to 16 Lt. (4.22 GAL.)

| ArtNr. | Description                            | €/Each | 8  | <b>*</b> |
|--------|--|--------|----|----------|
| RK1371 | Kit of two 500 ML (17 FL.OZ.) Bottles  | -      | 01 | -        |
| RK1373 | Kit of two 1 Litre (34 FL.OZ.) Bottles | -      | 01 | 84       |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**ZEUS** is a Flushing Fluid to clean vehicle Cooling Systems.

Removes residues of grease, rust, sludge and scale that formed over time inside Cooling Systems.

Thanks to its formulation and the presence of nanotechnologies, it removes accumulated deposits of dirt, dissolving them and keeping them in suspension until they are taken out of the Cooling System.

The use of **ZEUS** is recommended during the routinary the vehicle coolant. It is possible to use ZEUS with all flushing machines for the cleaning of cooling Systems.

500 ML (17 FL.OZ.) Bottle suitable for Systems up to 8 Lt. (2.11 GAL.) 1 Liter (34 FL.OZ.) Bottle suitable for Systems up to 16 Lt. (4.22 GAL.)

| ArtNr.      | Description                 | €/Each | 8  | •    |
|-------------|-----------------------------|--------|----|------|
| TR1147.M.P2 | 500 ML (17 FL. OZ.) Bottle  | =      | 02 | 1080 |
| TR1147.K.P2 | 1 Litre (34 FL. OZ.) Bottle | -      | 06 | 570  |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)







### Lubricant with Anticorrosion Protection for Water Pumps

#### What is it?

URAN is a permanent Additive that can be introduced into vehicle Cooling Systems after their washing and after the introduction of the new coolant.

Its special formulation allows the improvement of the lubrication of the water pump, slowing the formation of rust and corrosion and limiting over time the formation of solid deposits that might cause clogs and decreased performance of the cooling

It does not damage the System components.

500 ML (17 FL.OZ.) Bottle suitable for Systems up to 8 Lt. (2.11 GAL.) 1 Liter (34 FL.OZ.) Bottle suitable for Systems up to 16 Lt. (4.22 GAL.)

| ArtNr.      | Description                 | €/Each | 8  | •    |
|-------------|-----------------------------|--------|----|------|
| TR1153.M.P2 | 500 ML (17 FL. OZ.) Bottle  | -      | 02 | 1080 |
| TR1153.K.P2 | 1 Litre (34 FL. OZ.) Bottle | -      | 06 | 570  |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





# **Welding Products**



#### What is it?

**SHIELD-IT** is a product in aerosol can to be used as protective solution for the treated soldering area. By forming a protective shield, **SHIELD-IT** prevents drops or welding splashes from sticking out of various metals and materials close to the soldering area, also allowing the easy removal of soldering residues.

**SHIELD-IT** can be used in combination with Protect Gel (which is a product that avoids the burns of all the materials close to the soldering area and reduce the heat exchange).

#### **Benefits**

- Easy to use.
- Useful as a temporary protection against weld spatters.
- Easy removable with a cloth.



| ArtNr.      | Description                       | €/Each | 8  | <b>*</b> |
|-------------|-----------------------------------|--------|----|----------|
| TR1164.N.01 | 400 ml (13.6 FL. OZ.) Aerosol Can | -      | 12 | 1344     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

SHIELD-IT H<sub>2</sub>O is a water based product in aerosol can to be used as protective solution for the treated soldering area. By forming a protective shield, SHIELD-IT H<sub>2</sub>O prevents drops or welding splashes from sticking out of various metals and materials close to the soldering area, also allowing the easy removal of soldering residues.

Its water based formula caractherizes  $SHIELD-IT\ H_2O$  as a non-aggressive product for the operator.  $SHIELD-IT\ H_2O$  can be used in combination with Protect Gel (which is a product that avoids burns of all the materials close to the soldering area and reduce the heat exchange).

- Easy to use.
- Non-flammable.
- Safe for the Operator.
- Useful as a temporary protection against weld spatters.
- Easy removable with a cloth.



| ArtNr.      | Description                       | €/Each | 8  | <b>*</b> |
|-------------|-----------------------------------|--------|----|----------|
| TR1165.N.01 | 400 ml (13.6 FL. OZ.) Aerosol Can | -      | 12 | 1344     |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





PROTECT GEL is a special product formulated in gel to protect from the effect of heat the surfaces surrounding the point of contact of the flame used during welding or brazing operations.

#### **Benefits**

- Easy to use.
- Safe and non-toxic.
- Absorbs the heat from the welding or soldering torch avoiding the areas surrounding the affected point to burn or deform.
- Protects components and materials during welding operations to avoid costly damages caused by heat.
- Protects painted and varnished surfaces by the color change due to the heat of the welding torch.
- Gel formula that adheres to the surface to be protected without drip, stain or leave residue.



| ArtNr.      | Description                               | €/Each | 8  | •   |
|-------------|---|--------|----|-----|
| TR1141.K.01 | 1 Litre (34 FL.OZ.) Bottle with dispenser | -      | 06 | 570 |

<sup>\*\*80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)





Its formula in paste adheres without dripping, slipping, or leaving residues, protecting also the painted and varnished surfaces by color changes.

- · Simple to use.
- Safe and non-toxic.
- It absorbs the heat emanated from the soldering or brazing torch, preventing the areas surrounding the welding point from burning or deforming.
- It protects components and materials during soldering to avoid expensive damages caused by heat.
- It does not drip or slip.





<sup>\*\*80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)



#### What is it?

**AT FLUSH** is a product specifically designed for the cleaning of the automatic gearbox. Once added, it perfectly cleans the hydraulic central of the system, eliminating all the shifts caused by residues of the clutch and the flywheel. It dissolves all the oily sediments formed from the emulsion of the oil, without damaging substances held by magnets.

- It can also be used in the ZF, CVT, DSG, MERCEDES and GM MULTITRONIC.
- AISIM gearboxes.
- It is directly added to the oil of the gearbox.
- It can be used with automatic and manual flushing stations.



| ArtNr.      | Description                 | €/Each | 8  | •    |
|-------------|-----------------------------|--------|----|------|
| TR1135.Q.01 | 250 ML (8.5 FL. OZ.) Bottle | -      | 12 | 1920 |
| TR1135.M.01 | 500 ML (17 FL. OZ.) Bottle  | -      | 09 | -    |
| TR1135.K.01 | 1 Litre (34 FL. OZ.) Bottle | -      | 12 | 480  |
| TR1135.P.01 | 5 Litres (1.32 GAL.) Tank   | -      | 02 | 168  |

<sup>\*\* 80</sup>x120xH200 cm (31,50x47,25xH78,75 inch.)

# **Notes**



# **Notes**



# Proudly Made in Italy.

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