

AUTOMOTIVE



2024

Environmental Sustainability.

Not a destination.

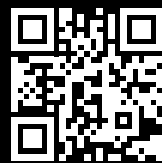
A journey to experience.

Awarded for the third time as one of the 100 most sustainable Italian companies by Forbes, Errecom renews with the same enthusiasm its commitment to sustainability.

Increase in eco-friendly products in support of a circular economy.
Replacing plastic packaging with recycled cardboard.
Use of recycled plastic when the formulation allows it.
Dematerialisation of technical and information material.



The New Efficiency Car Routine



errecom.com



1000
MIGLIA
2023

Race Friend
Sponsor

The professional line to ensure vehicle top performance

ERRECOM
AIR CONDITIONING & REFRIGERATION CHEMICAL SOLUTIONS

The most beautiful
and renowned race in
the world, **a symbol
of the success of
"Made in Italy" for
almost 100 years.**

Official Global Licensee

Errecom is 1000 Miglia **Official Global Licensee** for its chemicals and additives used daily by garages all over the world.

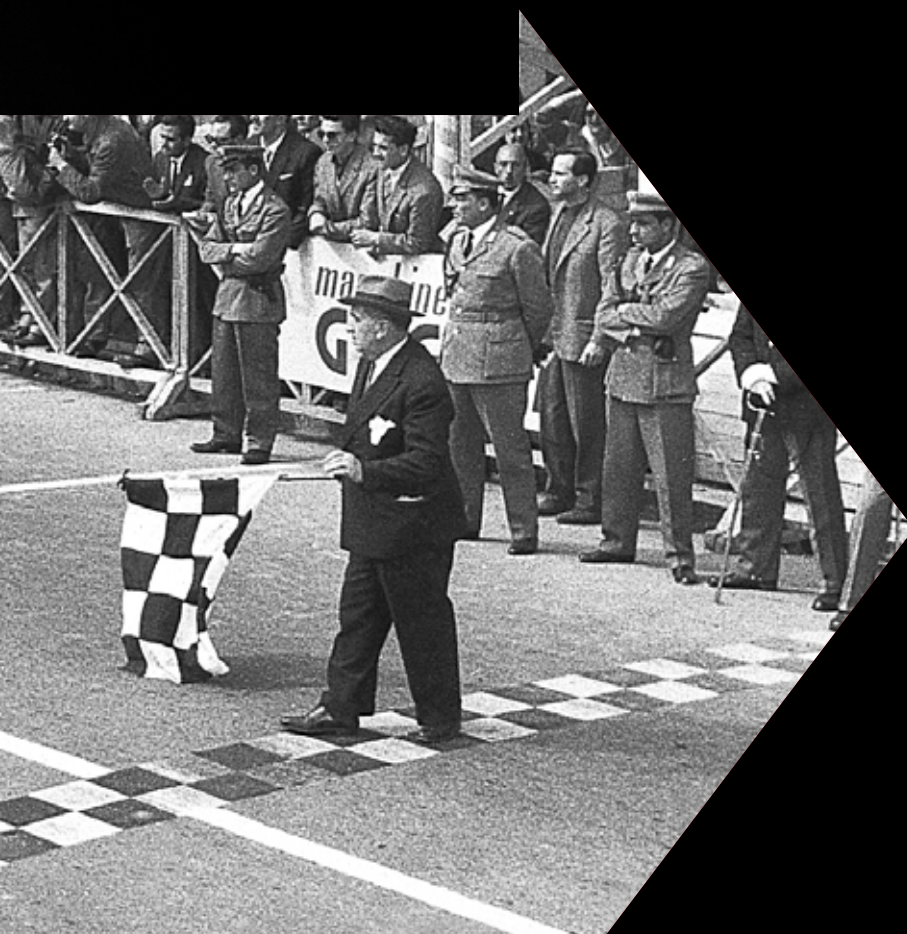
1000 Miglia is a brand that gives exclusivity and uniqueness to the service offered by the workshop or shop.



A full range of excellent products that guarantees maximum efficiency to all vehicles.



The same
emotions. The same
passion.



We are proud to announce that Errecom has been selected, thanks to its expertise and know-how, as **the official partner of 1000 Miglia to produce the exclusive A/C maintenance and cleaning line both for classic and non-classic cars.**

ERRECOM[®]
AIR CONDITIONING & REFRIGERATION CHEMICAL SOLUTIONS



ERRECOM
ROAD TO 2035

ARE YOU
READY?

Europe to end the production of petrol and diesel cars from 2035

As an electric vehicle doesn't have a heat-generating engine, **the air conditioning system performs the dual function of cooling and heating**, consequently exposing the compressor to greater mechanical stress and chemical attack.

In addition, the A/C system **ensures the efficiency of the battery** which requires a specific temperature range to work efficiently and avoid any damage or reduction of its life.

An inefficient air conditioning system, therefore, not only compromises the comfort but also the functioning of the vehicle.

Now, more than ever, it is essential for the automotive industry to start planning increasingly professional **maintenance and cleaning** procedures, arranging interventions regularly.

1 OUT OF 3 NEW CARS WILL BE ELECTRIC BY 2030 *

Vehicles will work thanks
to the A/C compressor.
So, what will be crucial?



THE ENERGY EFFICIENCY OF THE SYSTEMS:
focus on maintenance, A/C checkups, and leaks



IN-CAR AIR QUALITY:
*cleaning and sanitising the air conditioning system and
the passenger compartment*



Thermal management will
no longer be an option
but the only solution!

***Without proper maintenance,
the car will not work!***

But what is thermal management?

Thermal management regulates optimal temperature in the electric motor, power electronics and battery, and controls the interaction between the cooling and the refrigerant circuit.

Errecom is the right
partner for you:

a leader in vehicle efficiency products for years.

The future comes from our experience and research!

The future is already in our DNA.

A/C efficiency:

focus on maintenance, checkups, and leaks.

Errecom's offer includes:



What is it?

Acid neutraliser additive

How does it work?

It reduces and prevents the formation of acid residues resulting from the natural decomposition of refrigerant gas and A/C compressor lubricant

What does it solve/prevent?

It prevents the acid residues from attacking the metal components of the system, causing refrigerant gas leaks and the A/C compressor breakdown



What is it?

Anti-moisture additive

How does it work?

It surrounds the water molecules circulating in the A/C system and, by removing them from the A/C compressor lubricant, prevents the formation of acidity resulting from the interaction of excess water and lubricant. Working with the filter drier, the additive also slows down its saturation, thus extending its service life

What does it solve/prevent?

It prevents the corrosion caused by moisture



What is it?

Performance enhancer for A/C systems

How does it work?

It removes oil fouling from refrigeration lines

What does it solve/prevent?

Eliminating oil fouling from the internal walls of the refrigeration lines, the additive restores the original diameter of the pipes, the optimal heat exchange between the refrigerant gas and the refrigeration lines and the efficiency of the system



What is it?

Leak stop additive

How does it work?

It detects micro-leaks (up to 0.3 mm) on the metal, plastic and rubber components of the A/C system by repairing them with mechanical action without reacting to moisture or oxygen (polymer-free formula)

What does it solve/prevent?

It repairs and prevents micro-leaks, preventing refrigerant from being spread into the atmosphere



What is it?

Antioxidant and anticorrosive additive

How does it work?

It leaves a thin film on the metal components (copper, aluminium, etc.) of the A/C system protecting them from oxidation and corrosion without interfering with the heat exchange capacity

What does it solve/prevent?

It stops and prevents the oxidation and corrosion occurring within the A/C system, extending the life of metal components

A broken A/C compressor or a head-on collision

requires checking on the vehicle's air conditioning system.

In this case of emergency maintenance, it is necessary to flush the A/C system with a specific fluid that will remove:



carbonic and
hydrofluoric acid

moisture

metal ions
and oxides

However, these particles can remain, in small percentages, free to circulate within the A/C system, causing the compressor to break down.

In addition, even after flushing with nitrogen,

residual flushing fluid

may remain, reducing the oil's viscosity and lubricating capacity.

The solution is

COMPRESSOR+

Add **Compressor+** to the compressor oil



Eliminates acidity



Inactivates metal ions and oxides



Eliminates moisture



Restores the oil's lubricating capacity



If not used,
the life of the AC/R compressor may be
drastically
shortened

Flushing Test

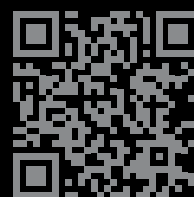
When should you flush an AC/R system?

How can you be sure that the system has been flushed correctly?

What is the right amount of flushing fluid to use?

Leaving **contaminants**, such as moisture, acidity, rust, dust, metal ions and oxides free to flow in the **refrigerant lines** can severely damage the components of AC/R systems.

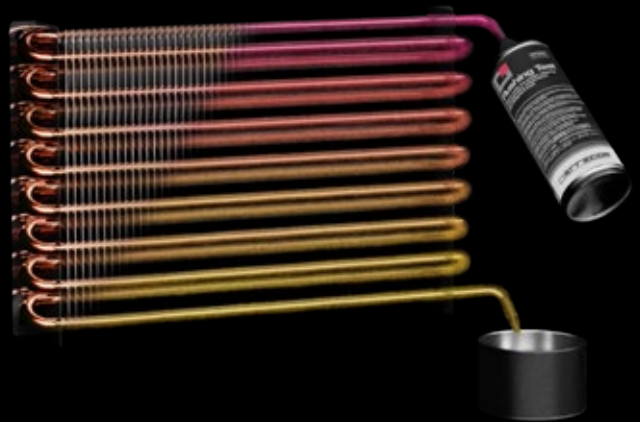
Therefore, it is necessary to **remove** them through professional cleaning and flushing procedures. However, until now, this critical operation has been left to the experience and common sense of technicians, without the possibility of testing its success and result. Thanks to our know-how, this is now possible.



PATENT PENDING

Test to verify the **proper cleaning of condensers, evaporators, and refrigerant lines**

If the colour **CHANGES**,
FLUSH the system



If the colour
DOESN'T CHANGE,
START the system.



Clear and instant result.

Certifies
proper flushing

EV vehicle electric

Starter Kit

An essential Kit to **take care of the A/C systems of hybrid and electric vehicles.**

The kit includes:

- a 240 ml cartridge of red UV leak detector dye, Red Brilliant, POE-based. Dose for 32 vehicles.
- three 240 ml cartridges of E-POE lubricant specifically formulated for electric A/C compressors. Different viscosities are available (68, 80 and 100).
- a specific tool, EasyGun, to use the 240 ml cartridges with the related R134a or R1234yf adapters
- UV lamp and goggles



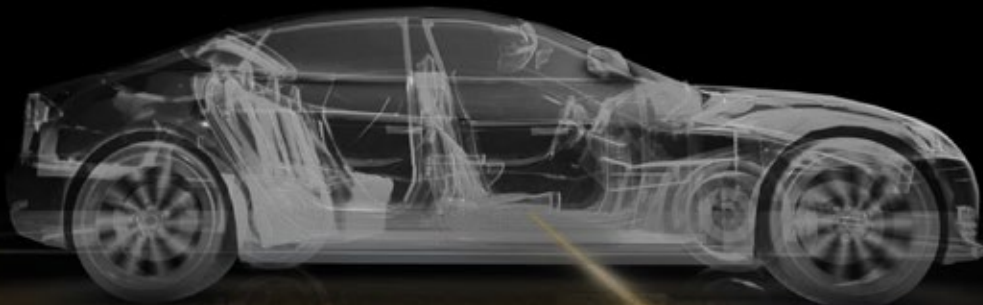
E – POE

Lubricants



These specific lubricants for electric compressors are characterised by:

- branched POE technology: it ensures optimised chemical stability in the system;
- low moisture and acid content: it minimises acid formation during the life of the system;
- excellent electrical insulation properties: it makes the lubricant suitable for use in hermetically sealed systems.
- different viscosities: 68, 80, 100.



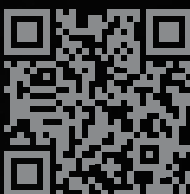
DISPLAY STAND

CUSTOM-MADE MODULAR
METAL DISPLAY STAND

according
to customer
requirements.

Errecom's graphic layout has always been extremely recognisable and distinctive and now it will be even more: the contrast between the black display stand and the coloured labels increases product visibility and brand recognition.

Find out more



MODULAR METAL DISPLAY STAND



Art.-Nr.	L (mm)
ES001	750
ES002	1000



Art.-Nr.	L (mm)	Hooks (pcs.)
ES003	750	16
ES004	1000	20



Art.-Nr.	L (mm)	Hooks (pcs.)
ES005	750	24
ES006	1000	30

CARDBOARD DISPLAY STAND



Art.-Nr.
ES007.01



Art.-Nr.
ES008.01

COUNTER DISPLAY



30 PCS.



15 PCS.

YOUR SIGNATURE SCENT

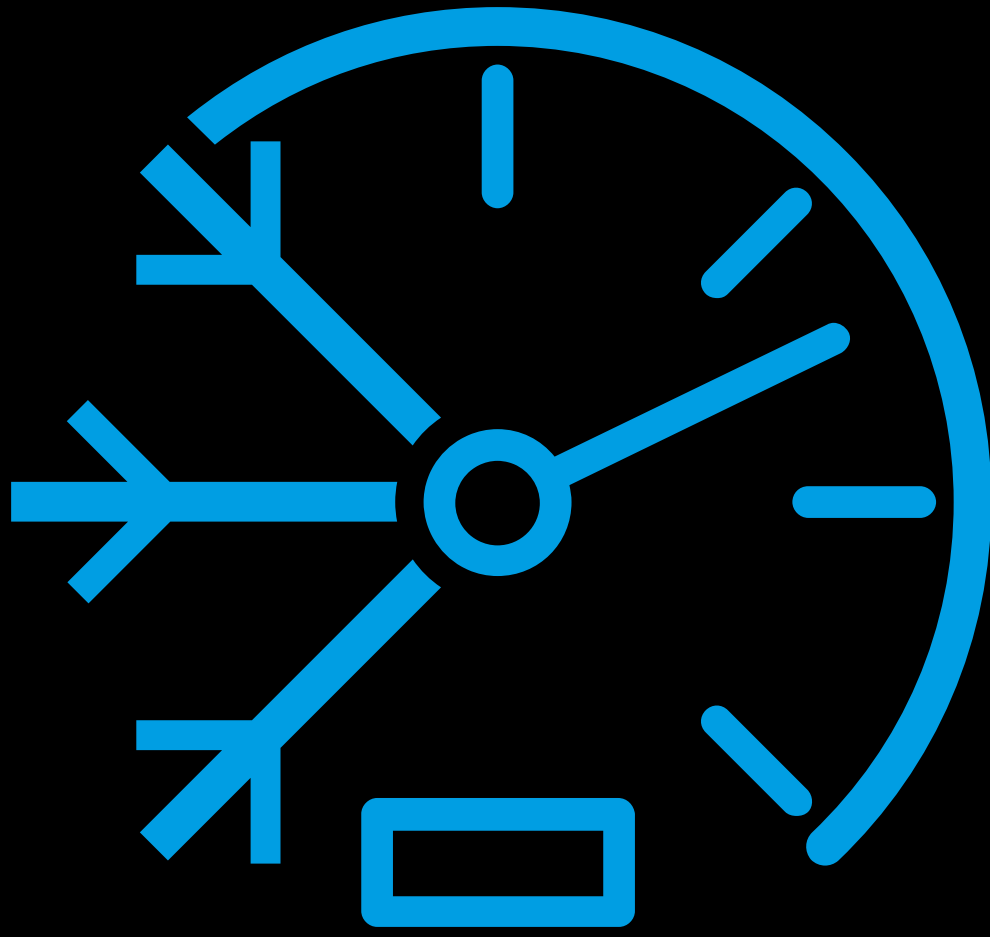
With you everywhere: every departure, every journey, every goal.



The car scent by AnnaTwelve

annatwelve.com  

 **ANNATWELVE™**
SCENT DESIGN



Leak Stop and Additives
for Vehicle A/C System Maintenance

Extreme Ultra
Leak Stop



- Permanently repairs leaks up to 0.3 mm on rubber and metal components of vehicle A/C systems.
- Polymer-free: does not react with moisture and oxygen. Does not clog A/C systems' components.
- Safe for metal and rubber components of vehicle A/C systems.
- Visible when exposed to any UV lamp.
- Non-flammable, non-irritating, safe for the operator.
- Extends compressor life and significantly reduces its noise.
- The professional choice for preventive maintenance.
- Compatible with all refrigeration lubricants.
- **Compatible with hybrid and electric vehicles.**

Dosage: 1 cartridge (6 mL - 0.2 fl oz) fixes 1 vehicle.

Cartridge: Compatible with all refrigerant gases, including R12, R134a, R1234yf and CO₂.

Art.-Nr.	Adapters included	€			
TR1163.AL.01.S2	No adapters	-	30	5400	5400
TR1163.AL.H1.S2	R134a	-	30	5400	5400
TR1163.AL.H7.S2	R1234yf	-	30	5400	5400
TR1163.AL.H2.S2	R134a + R1234yf	-	30	5400	5400

Aerosol Can with Push&Fill System: Compatible with R134a and R1234yf.

Art.-Nr.	Adapters included	€			
PF1163.Y.01.S2	No adapters	-	25	3150	3600
PF1163.Y.H1.S2	R134a	-	25	3150	3600
PF1163.Y.H7.S2	R1234yf	-	25	3150	3600
PF1163.Y.H2.S2	R134a + R1234yf	-	25	3150	3600

6 mL



Cool-Shot Ultra
Performance Enhancer for Air Conditioning Systems



- Restores and maintains the original efficiency of vehicle A/C systems.
- Removes oil fouling. Restores heat exchange in refrigeration lines.
- Increases the efficiency of the compressor lubricant without causing chemical changes.
- Extends compressor life and reduces its noise.
- Reduces the maintenance costs of A/C systems.
- Reduces the energy consumption of the system and CO₂ emissions.
- Does not alter the refrigerant gas.
- Visible when exposed to any UV lamp.
- **Compatible with hybrid and electric vehicles.**

Dosage: 1 cartridge (6 mL - 0.2 fl oz) fixes 1 vehicle.

Cartridge: Compatible with all refrigerant gases, including R12, R134a, R1234yf and CO₂.

Art.-Nr.	Adapters included	€			
TR1170.AL.01.S2	No adapters	-	30	5400	5400
TR1170.AL.H1.S2	R134a	-	30	5400	5400
TR1170.AL.H7.S2	R1234yf	-	30	5400	5400
TR1170.AL.H2.S2	R134a + R1234yf	-	30	5400	5400

Aerosol Can with Push&Fill System: Compatible with R134a and R1234yf.

Art.-Nr.	Adapters included	€			
PF1170.Y.01.S2	No adapters	-	25	3150	3600
PF1170.Y.H1.S2	R134a	-	25	3150	3600
PF1170.Y.H7.S2	R1234yf	-	25	3150	3600
PF1170.Y.H2.S2	R134a + R1234yf	-	25	3150	3600

6 mL



Extreme
Leak Stop

■ It has the same characteristics as Extreme Ultra.

Dosage: 1 cartridge (30 mL - 1 fl oz) fixes 1 vehicle.

1-piece pack

Art.-Nr.	Adapters included	€			
TR1062.C.01.S2	No adapters	-	24	1872	2160
TR1062.C.H1.S2	R134a	-	24	1872	2160
TR1062.C.H7.S2	R1234yf	-	24	1872	2160
TR1062.C.H2.S2	R134a + R1234yf	-	24	1872	2160

2-piece pack

Art.-Nr.	Adapters included	€			
TR1062.C2.01.S2	No adapters	-	-	-	-
TR1062.C2.H1.S2	R134a	-	-	-	-
TR1062.C2.H7.S2	R1234yf	-	-	-	-
TR1062.C2.H2.S2	R134a + R1234yf	-	-	-	-

240 mL cartridge

Art.-Nr.	Adapters included	€			
TR1062.DQ.01	No adapters	-	06	2394	2394



30 mL



Cool-Shot
Performance Enhancer for Air Conditioning Systems

■ It has the same characteristics as Cool-Shot Ultra.

Dosage: 1 cartridge (30 mL - 1 fl oz) fixes 1 vehicle.

1-piece pack

Art.-Nr.	Adapters included	€			
TR1122.C.01.S2	No adapters	-	24	1872	2160
TR1122.C.H1.S2	R134a	-	24	1872	2160
TR1122.C.H7.S2	R1234yf	-	24	1872	2160
TR1122.C.H2.S2	R134a + R1234yf	-	24	1872	2160

2-piece pack

Art.-Nr.	Adapters included	€			
TR1122.C2.01.S2	No adapters	-	-	-	-
TR1122.C2.H1.S2	R134a	-	-	-	-
TR1122.C2.H7.S2	R1234yf	-	-	-	-
TR1122.C2.H2.S2	R134a + R1234yf	-	-	-	-

240 mL cartridge

Art.-Nr.	Adapters included	€			
TR1122.DQ.01	No adapters	-	06	2394	2394



30 mL



A/C Maintenance Kit

A/C System Maintenance Kit

The kit contains additives and tools to service vehicle A/C systems.
Available in different variants, it allows maintenance from a minimum of 8 to a maximum of 32 vehicles.

The kit contains:

- A tool for inserting 240 mL cartridges into the system (Art.-Nr. IN1032.01 - Easy Gun).
- R134a adapter low pressure charging port (Art.-Nr. TB5201.01).
- R1234yf adapter low pressure charging port (Art.-Nr. TB5202.01).

Art.-Nr.	Description	€			
RK1590	With 1 Cartridge of Extreme	-	01	-	-
RK1591	With 4 Cartridges of Extreme	-	01	-	-
RK1592	With 1 Cartridge of Cool-Shot	-	01	-	-
RK1593	With 4 Cartridges of Cool-Shot	-	01	-	-
RK1594	With 1 Cartridge of Extreme and 3 Cartridges of Cool-Shot	-	01	-	-
RK1595	With 2 Cartridges of Extreme and 2 Cartridges of Cool-Shot	-	01	-	-
RK1596	With 3 Cartridge of Extreme and 1 Cartridge of Cool-Shot	-	01	-	-



Easy Gun
Injection System for 240 mL Cartridges

EasyGun is Errecom's tool for inserting 240 mL cartridges of additives, UV leak detector dyes, and lubricants in AC/R systems.

Art.-Nr.	Description	€	📦
IN1032.01	EasyGun	-	01
TB5201.01	R134a Adapter	-	01
TB5202.01	R1234yf Adapter	-	01



Plastic Straight Adapters

Art.-Nr.	Description	€	📦
TB5166.01	Flex Hose Ⓐ	-	50
RA1064.S1	R134a Adapter Ⓑ	-	30
RA1068.S1	R1234yf Adapter Ⓒ	-	30
RK1422.S1	Pack containing Ⓐ + Ⓑ	-	30
RK1423.S1	Pack containing Ⓐ + Ⓒ	-	30
RK1424.S1	Pack containing Ⓐ + Ⓑ + Ⓒ	-	30



Plastic Flexible Adapters

Art.-Nr.	Description	€	📦
TB5161.01	R134a Adapter Ⓓ	-	1
TB5152.01	R1234yf Adapter Ⓔ	-	1
RK1441	Pack containing Ⓓ + Ⓔ	-	20



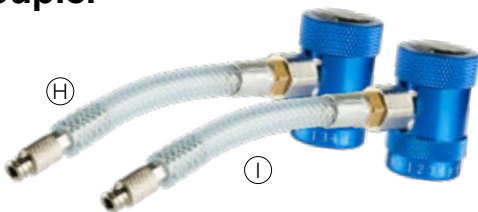
Plastic Straight Adapters with Metal Valve

Art.-Nr.	Description	€	📦
TB5162.01	R134a Adapter Ⓕ	-	1
TB5163.01	R1234yf Adapter Ⓖ	-	1
RK1442	Pack containing Ⓕ + Ⓖ	-	20



Flexible Adapters with Metal Valve and Quick Coupler

Art.-Nr.	Description	€	📦
TB5181.01	R134a Adapter Ⓖ	-	01
TB5108.01	R1234yf Adapter Ⓡ	-	01



Super-Dry Ultra
Anti-moisture Additive

- Permanently eliminates moisture build-up inside vehicle A/C systems thanks to the special chemical formula that extracts water from the refrigeration lubricant.
- Does not alter refrigerant gases.
- Safe for gaskets and system components, compressor, and A/C recovery units.
- Does not weaken the power of the system, nor does it alter its performance.
- Compatible with all refrigeration lubricants.
- The professional choice for preventive maintenance: eliminating moisture, it inhibits acid formation over time.
- **Compatible with hybrid and electric vehicles.**

Dosage: 1 cartridge (6 mL - 0.2 fl oz) fixes 1 vehicle.

Cartridge: Compatible with all refrigerant gases, including R12, R134a, R1234yf and CO₂.

Art.-Nr.	Adapters included	€			
TR1174.AL.01.S2	No adapters	-	30	5400	5400
TR1174.AL.H1.S2	R134a	-	30	5400	5400
TR1174.AL.H7.S2	R1234yf	-	30	5400	5400
TR1174.AL.H2.S2	R134a + R1234yf	-	30	5400	5400

Aerosol Can with Push&Fill System: Compatible with R134a and R1234yf.

Art.-Nr.	Adapters included	€			
PF1174.Y.01.S2	No adapters	-	25	3150	3600
PF1174.Y.H1.S2	R134a	-	25	3150	3600
PF1174.Y.H7.S2	R1234yf	-	25	3150	3600
PF1174.Y.H2.S2	R134a + R1234yf	-	25	3150	3600



6 mL



No-Acid Ultra
Acid Neutraliser Additive

- Eliminates all acid contaminants (caused by the decay of refrigerant gas or lubricant, the interaction between the extra moisture and the lubricant, or the compressor failure) from vehicle A/C systems.
- Prevents compressor breakdown.
- Safe for system components, and A/C recovery units.
- Compatible with all refrigeration lubricants.
- The professional choice for preventive maintenance: it prevents acid from developing over time.
- **Compatible with hybrid and electric vehicles.**

Dosage: 1 cartridge (6 mL - 0.2 fl oz) fixes 1 vehicle.

Cartridge: Compatible with all refrigerant gases, including R12, R134a, R1234yf and CO₂.

Art.-Nr.	Adapters included	€			
TR1175.AL.01.S2	No adapters	-	30	5400	5400
TR1175.AL.H1.S2	R134a	-	30	5400	5400
TR1175.AL.H7.S2	R1234yf	-	30	5400	5400
TR1175.AL.H2.S2	R134a + R1234yf	-	30	5400	5400

Aerosol Can with Push&Fill System: Compatible with R134a and R1234yf.

Art.-Nr.	Adapters included	€			
PF1175.Y.01.S2	No adapters	-	25	3150	3600
PF1175.Y.H1.S2	R134a	-	25	3150	3600
PF1175.Y.H7.S2	R1234yf	-	25	3150	3600
PF1175.Y.H2.S2	R134a + R1234yf	-	25	3150	3600



6 mL



Super-Dry
Anti-moisture Additive

- It has the same characteristics as Super-Dry Ultra.
- Dosage:** 1 cartridge (30 mL - 1 fl oz) fixes 1 vehicle.

1-piece pack

Art.-Nr.	Adapters included	€			
TR1132.C.01.S2	No adapters	-	24	1872	2160
TR1132.C.H1.S2	R134a	-	24	1872	2160
TR1132.C.H7.S2	R1234yf	-	24	1872	2160
TR1132.C.H2.S2	R134a + R1234yf	-	24	1872	2160

2-piece pack

Art.-Nr.	Adapters included	€			
TR1132.C2.H2.S2	R134a + R1234yf	-	-	-	-



30 mL



No-Acid
Acid Neutraliser Additive

- It has the same characteristics as No-Acid Ultra.
- Dosage:** 1 cartridge (30 mL - 1 fl oz) fixes 1 vehicle.

1-piece pack

Art.-Nr.	Adapters included	€			
TR1124.C.01.S2	No adapters	-	24	1872	2160
TR1124.C.H1.S2	R134a	-	24	1872	2160
TR1124.C.H7.S2	R1234yf	-	24	1872	2160
TR1124.C.H2.S2	R134a + R1234yf	-	24	1872	2160

2-piece pack

Art.-Nr.	Adapters included	€			
TR1124.C2.H2.S2	R134a + R1234yf	-	-	-	-



30 mL



Antioxidant Ultra
Antioxidant and Anticorrosive Additive

- Creates a protective barrier on metals such as copper or aluminium, blocking and preventing oxidation and corrosion.
- Does not alter the refrigerant gas.
- Stabilises the refrigerant gas and the refrigeration lubricant.
- Safe for compressor, gaskets, and system components.
- Does not weaken the power of the system and does not alter its performance.
- Does not decrease heat exchange.
- Does not accumulate in the moisture filter.
- Compatible with all refrigeration lubricants.
- Compatible with all refrigerant gases.
- **Compatible with hybrid and electric vehicles.**

Art.-Nr.	Adapters included	€			
TR1177.AL.01.S2	No adapters	-	30	5400	5400
TR1177.AL.H1.S2	R134a	-	30	5400	5400
TR1177.AL.H7.S2	R1234yf	-	30	5400	5400
TR1177.AL.H2.S2	R134a + R1234yf	-	30	5400	5400

Dosage:
1 cartridge (6 mL - 0.2 fl oz) fixes 1 vehicle.



 6 mL



Compressor+
Restoring Additive for Refrigeration Lubricants

- Restores the optimal working conditions of vehicle A/C systems after replacing the compressor or flushing the circuit.
- Eliminates and neutralises all particles and contaminants that are potentially hazardous to newly flushed system components. These include moisture, heavy flushing fluid residues, and contaminants such as hydrofluoric, hydrochloric, and carbonic acids that develop as a result of the decay of refrigerant gas and lubricant caused by the high temperatures reached by the compressor in case it burns or fails.
- Eliminates the risk of circuit damage after the compressor replacement or circuit flushing.
- Safe for A/C system components.
- Compatible with all refrigeration lubricants.
- Compatible with all refrigerant gases.

Art.-Nr.	Description	€			
TR1162.AL.01.S2	6 mL Cartridge	-	30	5400	5400
TR1162.L.01.S2	12 mL Cartridge	-	30	5400	5400
TR1162.C.01.S2	30 mL Cartridge	-	24	1872	2160
TR1162.QC.01.S2	45 mL Cartridge	-	24	-	-
TR1162.E.01.S2	60 mL Cartridge	-	24	-	-

Dosage:
Amount of Compressor+ to add into the new compressor oil.

Compressor+	6 mL	12 mL	30 mL	45 mL	60 mL
Lubricant	up to 400 mL	up to 800 mL	up to 2 L	up to 3 L	up to 4 L

  6 mL



Acid-Test

Test to Verify the Presence of Acid in Compressor Oil

- Universal: works with all refrigeration lubricants (POE - ABZ - PAO - PAG - PVE - Mineral).
- Easy to use: just add a few drops of lubricant, shake the bottle and wait a few seconds to see the result.
- Quick result in a few seconds.
- Ideal to perform regular preventive maintenance of the compressor.
- Non-flammable and non-toxic.
- Contains 4 test kits.
- Clear and accurate results. The colour indicates the pH range:



Art.-Nr.	€			
RK1349.S1	-	12	2160	2160



AC/R Restoring Treatment

Restoring Treatment to Permanently Repair Refrigerant Gas Leaks in Vehicle A/C Systems

- Permanently blocks the development of chemical reactions that would cause leaks, preserving the efficiency of the vehicle A/C system over time.
- Specifically:
 - eliminates moisture;
 - neutralises acid residues;
 - removes oil fouling;
 - permanently repairs refrigerant gas leaks;
 - restores the original efficiency of the system.
- Compatible with all refrigeration lubricants.
- Compatible with all refrigerant gases.
- 4 steps: 4 cartridges (24 mL - 0.8 fl oz) for 1 vehicle.
- The professional choice for preventive maintenance.
- Highly recommended to restore the efficiency of damaged systems.
- **Compatible with hybrid and electric vehicles.**

Art.-Nr.	Adapters included	€			
RK1421.S2	No adapters	-	12	672	888
RK1421.H1.S2	R134a	-	12	672	888
RK1421.H7.S2	R1234yf	-	12	672	888
RK1421.H2.S2	R134a + R1234yf	-	12	672	888



6 mL

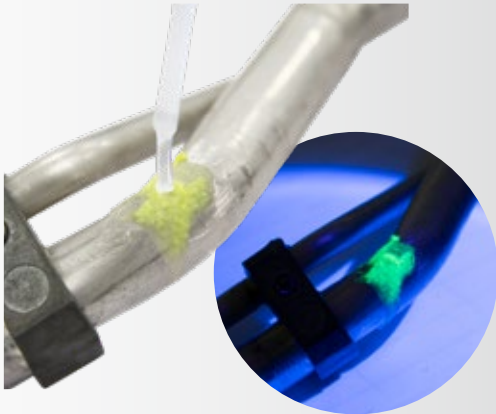
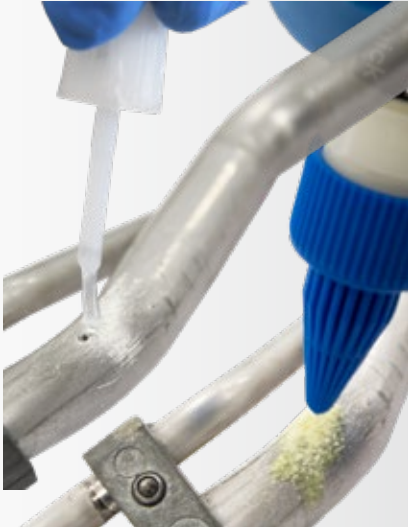


FixQuick
Ultra-fast Leak Stop



- Ultra-fast: takes just 20 seconds to repair refrigerant gas leaks up to 1 mm.
- Ideal to fix also leaks in cooling system radiators (see pg. 71).
- Pressure resistance:
 - 20 seconds to fix up to 20 bar (290 psi).
 - 20 minutes to fix up to 50 bar (725 psi).
- Resists up to 250°C (482°F).
- Easy to use: STEP 1 - liquid with brush; STEP 2 - powder.
- Can be used on metal and plastic components.
- Can be applied on flat, curved, horizontal or vertical surfaces.
- Ideal for urgent repairs.
- Ideal for repairs where welding cannot be carried out.
- Permanent result.
- Visible with any UV lamp: it allows you to pinpoint and check the condition of previous repairs.

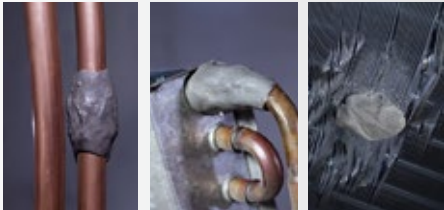
Art.-Nr.	€			
TR1241.01	-	30	-	-



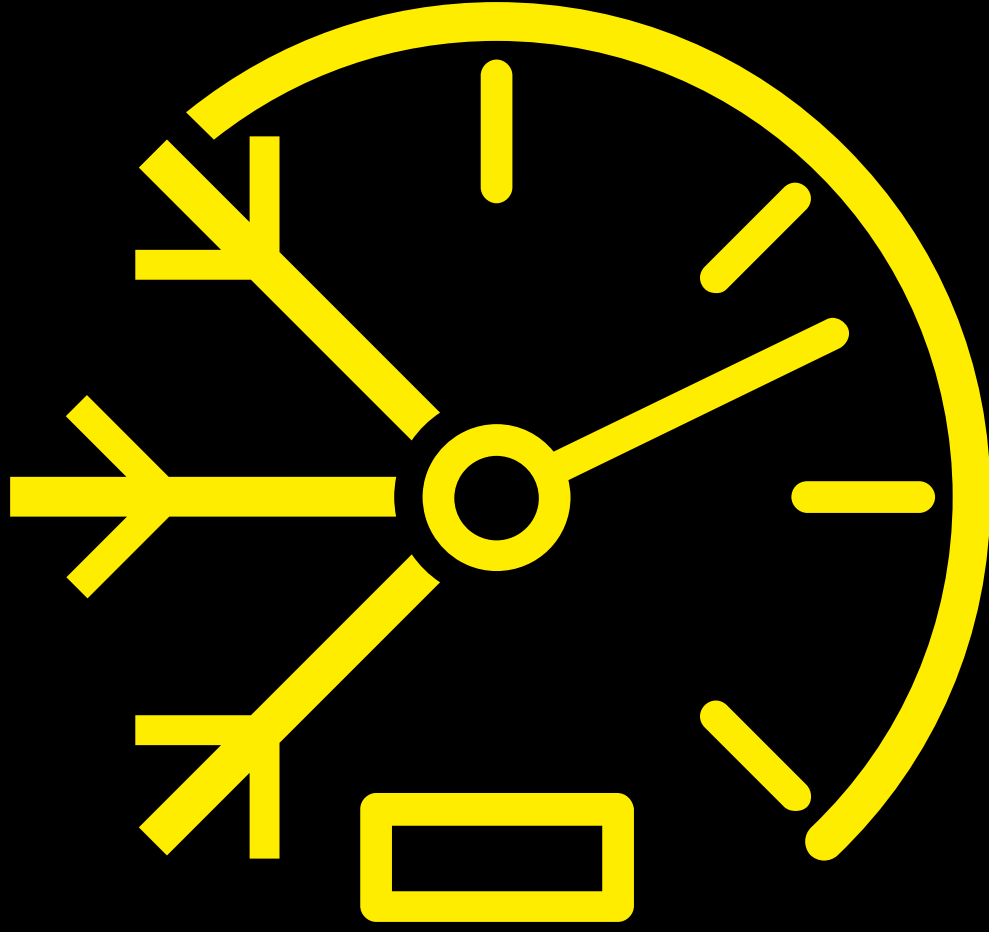
External
Two-component Putty Leak Stop

- Repairs refrigerant gas leaks up to 5 mm.
- Ideal for urgent repairs.
- Perfectly adheres to metal (copper, aluminium, and steel) and rubber components.
- Can be used on thermoplastic pipes.
- Resists refrigeration lubricants (mineral, POE, PAG, PAO and Alkylbenzene).
- Resists refrigerant gases including R32, R1234yf, and CO₂.
- Resists additives and flushing fluids, including chlorinated ones.
- Temperature range use: -100°C to + 270°C (-148 °F to 518 °F).
- Can be used on either the high or low side pressure of A/C systems.
- Different pressure resistance depending on the size of the leak:
 - 5 mm = 40 bar (580 psi).
 - 2 mm = 50 bar (725 psi).
 - 1 mm = 57 bar (826 psi).
- Easy to use: it can be easily mixed by using two fingers and, once applied, it permanently repairs the leak in 4-5 hours.
- There is no risk of product dispersion in A/C systems.
- Once dried, it can be easily sanded or removed.

Art.-Nr.	€			
TR1166.01	-	60	-	-



Detecting Refrigerant Gas Leak in Vehicle A/C Systems



UV Leak Detector Dyes

UV leak detector dyes allow quick and accurate detection of refrigerant gas leaks in vehicle A/C systems. Once inserted into the system, the product comes out of the leak and is visible under a UV lamp.

- Suitable for R12 – R134a – R1234yf and electric compressors.
- Does not contain solvents.
- Complies with SAE J2297 and SAE J2298.
- Safe for A/C systems or recovery stations.
- Does not alter the refrigeration lubricant.
- Compatible with all refrigeration lubricants.
- Dye detected labels included.
- 1 cartridge (7.5 mL – 0.2 fl oz) for 1 vehicle.



Yellow UV Leak Detector Dye for Vehicle A/C systems with R12- R134a - R1234yf and Electric Compressors

06-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1058.A6.01.S2	No adapters	-	12	672	888
TR1058.A6.H1.S2	R134a	-	12	672	888
TR1058.A6.H7.S2	R1234yf	-	12	672	888
TR1058.A6.H2.S2	R134a + R1234yf	-	12	672	888

12-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1058.01.S2	No adapters	-	12	672	888
TR1058.H1.S2	R134a	-	12	672	888
TR1058.H7.S2	R1234yf	-	12	672	888
TR1058.H2.S2	R134a + R1234yf	-	12	672	888

Bottle with Dispenser

Art.-Nr.	Adapters Included	€			
TR1A03.01.S1	1 L	-	06	432	480
TR1103.01.S1	350 mL	-	12	1344	1512
TR1003.01.S1	250 mL	-	12	1512	1680
TR1119.F.S1*	100 mL	-	12	4056	4680

* Available while stocks last



90 mL Bottle

Art.-Nr.	€			
TR1003.NT.S1	-	-	-	-

240 mL Cartridge

Art.-Nr.	€			
TR1003.DQ.01	-	06	2394	2394

Green Brilliant

Green UV Leak Detector Dye for Vehicle A/C systems with R12- R134a - R1234yf and Electric Compressors

06-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1059.A6.01.S2	No adapters	-	12	672	888
TR1059.A6.H1.S2	R134a	-	12	672	888
TR1059.A6.H7.S2	R1234yf	-	12	672	888
TR1059.A6.H2.S2	R134a + R1234yf	-	12	672	888

12-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1059.01.S2	No adapters	-	12	672	888
TR1059.H1.S2	R134a	-	12	672	888
TR1059.H7.S2	R1234yf	-	12	672	888
TR1059.H2.S2	R134a + R1234yf	-	12	672	888

Bottle with Dispenser

Art.-Nr.	Adapters Included	€			
TR1034.01.S1	1 L	-	06	432	480
TR1033.01.S1	350 mL	-	12	1344	1512
TR1032.01.S1	250 mL	-	12	1512	1680
TR1120.F.S1*	100 mL	-	12	4056	4680

* Available while stocks last

90 mL Bottle

Art.-Nr.	€			
TR1059.NT.S1	-	-	-	-

240 mL Cartridge

Art.-Nr.	€			
TR1059.DQ.01	-	06	2394	2394



B-Dye

Brown UV Leak Detector Dye for Vehicle A/C systems with R12- R134a - R1234yf and Electric Compressors

06-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1189.A6.01.S2	No adapters	-	12	672	888
TR1189.A6.H1.S2	R134a	-	12	672	888
TR1189.A6.H7.S2	R1234yf	-	12	672	888
TR1189.A6.H2.S2	R134a + R1234yf	-	12	672	888

12-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1189.01.S2	No adapters	-	12	672	888
TR1189.H1.S2	R134a	-	12	672	888
TR1189.H7.S2	R1234yf	-	12	672	888
TR1189.H2.S2	R134a + R1234yf	-	12	672	888

Bottle with Dispenser

Art.-Nr.	Adapters Included	€			
TR1189.K.S1	1 L	-	06	432	480
TR1189.O.S1	350 mL	-	12	1344	1512
TR1189.Q.S1	250 mL	-	12	1512	1680
TR1189.F.S1*	100 mL	-	12	4056	4680

* Available while stocks last

90 mL Bottle

Art.-Nr.	€			
TR1189.NT.S1	-	-	-	-

240 mL Cartridge

Art.-Nr.	€			
TR1189.DQ.01	-	06	2394	2394



Blue Brilliant

Blue UV Leak Detector Dye for Vehicle A/C systems with R1234yf and Electric Compressors

06-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1121.A6.01.S2	No adapters	-	12	672	888
TR1121.A6.H7.S2	R1234yf	-	12	672	888

12-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1121.A12.01.S2	No adapters	-	12	672	888
TR1121.A12.H7.S2	R1234yf	-	12	672	888

Bottle with Dispenser

Art.-Nr.	Adapters Included	€			
TR1121.K.S1	1 L	-	06	432	480
TR1121.O.S1	350 mL	-	12	1344	1512
TR1121.Q.S1	250 mL	-	12	1512	1680
TR1121.F.S1*	100 mL	-	12	4056	4680

* Available while stocks last

90 mL Bottle

Art.-Nr.	€			
TR1121.NT.S1	-	-	-	-

240 mL Cartridge

Art.-Nr.	€			
TR1121.DQ.01	-	06	2394	2394



Lubricants for Electric Compressors

Art.-Nr.	Description	€			
OL6059.DQ.01	HFO - UNIVERSAL PAG 240 mL	-	06	2394	2394
OL6059.Q.P2	HFO - UNIVERSAL PAG 250 mL	-	24	2592	2592
OL6059.K.P2	HFO - UNIVERSAL PAG 1 L	-	12	756	756
OL6060.DQ.01	HFO - UNIVERSAL PAG + UV DYE 240 mL	-	06	2394	2394
OL6060.Q.P2	HFO - UNIVERSAL PAG + UV DYE 250 mL	-	24	2592	2592
OL6060.K.P2	HFO - UNIVERSAL PAG + UV DYE 1 L	-	12	756	756
OL6047.DQ.01	HFO - PAG 46 240 mL	-	06	2394	2394
OL6047.Q.P2	HFO - PAG 46 250 mL	-	24	2592	2592
OL6047.K.P2	HFO - PAG 46 1 L	-	12	756	756
OL6048.DQ.01	HFO - PAG 100 240 mL	-	06	2394	2394
OL6048.Q.P2	HFO - PAG 100 250 mL	-	24	2592	2592
OL6048.K.P2	HFO - PAG 100 1 L	-	12	756	756
OL6086.DQ.01	E - POE 68 240 mL	-	06	2394	2394
OL6086.Q.P2	E - POE 68 250 mL	-	24	2592	2592
OL6086.K.P2	E - POE 68 1 L	-	12	756	756
OL6087.DQ.01	E - POE 68 + UV DYE 240 mL	-	06	2394	2394
OL6087.Q.P2	E - POE 68 + UV DYE 250 mL	-	24	2592	2592
OL6087.K.P2	E - POE 68 + UV DYE 1 L	-	12	756	756
OL6081.DQ.01	E - POE 80 240 mL	-	06	2394	2394
OL6081.Q.P2	E - POE 80 250 mL	-	24	2592	2592
OL6081.K.P2	E - POE 80 1 L	-	12	756	756
OL6082.DQ.01	E - POE 80 + UV DYE 240 mL	-	06	2394	2394
OL6082.Q.P2	E - POE 80 + UV DYE 250 mL	-	24	2592	2592
OL6082.K.P2	E - POE 80 + UV DYE 1 L	-	12	756	756
OL6033.DQ.01	E - POE 100 240 mL	-	06	2394	2394
OL6033.Q.P2	E - POE 100 250 mL	-	24	2592	2592
OL6033.K.P2	E - POE 100 1 L	-	12	756	756
OL6034.DQ.01	E - POE 100 + UV DYE 240 mL	-	06	2394	2394
OL6034.Q.P2	E - POE 100 + UV DYE 250 mL	-	24	2592	2592
OL6034.K.P2	E - POE 100 + UV DYE 1 L	-	12	756	756



Red Brilliant
 Red UV Leak Detector Dye POE-based for Electric Compressors

06-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1098.A6.01.S2	No adapters	-	12	672	888
TR1098.A6.H1.S2	R134a	-	12	672	888
TR1098.A6.H7.S2	R1234yf	-	12	672	888
TR1098.A6.H2.S2	R134a + R1234yf	-	12	672	888

12-cartridges Pack (7,5 mL each)

Art.-Nr.	Adapters Included	€			
TR1098.A12.01.S2	No adapters	-	12	672	888
TR1098.A12.H1.S2	R134a	-	12	672	888
TR1098.A12.H7.S2	R1234yf	-	12	672	888
TR1098.A12.H2.S2	R134a + R1234yf	-	12	672	888

Bottle with Dispenser

Art.-Nr.	Adapters Included	€			
TR1098.K.S1	1 L	-	06	432	480
TR1098.O.S1	350 mL	-	12	1344	1512
TR1098.Q.S1	250 mL	-	12	1512	1680
TR1198.F.S1*	100 mL	-	12	4056	4680

* Available while stocks last

90 mL Bottle

Art.-Nr.	€			
TR1098.NT.S1	-	-	-	-

240 mL Cartridge

Art.-Nr.	€			
TR1098.DQ.01	-	06	2394	2394



EV Starter Kit
 Kit for A/C Systems of Hybrid and Electric Vehicles

EV Starter Kit contains A/C compressor lubricants and additives that are essential to take care of the A/C systems of hybrid and electric vehicles.

The kit contains:

- POE-based UV leak detector dye (240 mL cartridge).
- POE 68 lubricant (240 mL cartridge).
- POE 80 lubricant (240 mL cartridge).
- POE 100 lubricant (240 mL cartridge).
- A tool for inserting 240 mL cartridges into the system (Easy Gun).
- R134a adapter low pressure charging port.
- R1234yf adapter low pressure charging port.
- 9-Led UV lamp.
- UV goggles.

Art.-Nr.	€			
RK1589	-	-	-	-



Best Bubbles

Refrigerant Gas Leak Detector

- Detects micro-leaks on A/C components and refrigerant lines thanks to its high adhesion power to surfaces.
- Quick, ready and easy to use: leaks result in the formation of large, thick bubbles.
- Operating temperature: from -40°C to +80°C (from -40°F to +176°F).
- Also available with directional dispensing trigger (A).
- The aerosol cans can be used even upside down thanks to the special 360° valve.

Art.-Nr.	Description	Quantity	€			
TR1143.K.S1	Best Bubbles	1 L	-	06	576	576
TR1143.M.01	Best Bubbles	500 mL	-	-	-	-
AB1232.N.01	Best Bubbles Aerosol	400 mL	-	12	1248	1404
AB1232.N.01.C	Best Bubbles Aerosol (A)	400 mL	-	12	1248	1404



Best Bubbles Fluo

Fluorescent Refrigerant Gas Leak Detector

- Detects micro-leaks on A/C components and refrigerant lines thanks to its high adhesion power to surfaces.
- Quick, ready, and easy to use.
- Operating temperature: from -40°C to + 80°C (from -40°F to + 176°F).
- Ideal in poor visibility situations. Leaks result in large, thick, and fluorescent bubbles, visible when exposed to any UV lamp.
- Also available with directional dispensing trigger (A).
- The aerosol cans can be used even upside down thanks to the special 360° valve.

Art.-Nr.	Description	Quantity	€			
TR1161.K.S1	Best Bubbles Fluo	1 L	-	06	576	576
TR1161.M.01	Best Bubbles Fluo	500 mL	-	-	-	-
AB1251.N.01	Best Bubbles Fluo Aerosol	400 mL	-	12	1248	1404
AB1251.N.01.C	Best Bubbles Fluo Aerosol (A)	400 mL	-	12	1248	1404



Brilliant Remover

Fluorescent UV Dye Remover

- Removes residues of UV dye from surfaces and tools that may have been involved during the leak detection phase.
- Avoids any false leak localisations.
- Does not damage surfaces.

Art.-Nr.	Description	€			
TR1109.01	100 mL Spray Bottle	-	32	-	-
TR1108.K.S1	1 L Spray Bottle	-	06	576	576
TR1004.01	400 mL Aerosol Can	-	12	1248	1404



Flexible Bright Torch

FLEXIBLE BRIGHT TORCH is a 5-LED UV dual-head lamp with a flexible probe that allows identifying refrigerant gas leaks even in the most difficult to illuminate spots. Mount the UV head directly on the lamp or via the probe.

Technical features:

- Power supply: 3 x 1.5 V "AA" batteries. ■ UV protective goggles included.
- LED wavelength: 385 - 380 nm. ■ 5 white LED head . ■ Aluminium body. ■ Clamshell.

Art.-Nr.	€	
RK1267	-	05



Wire Bright Torch

WIRE BRIGHT TORCH is an UV lamp 100W-12V that allows identifying refrigerant gas leaks.

Technical features:

- Power supply: 12 V. ■ UV protective goggles included. ■ LED wavelength: 410 - 405 nm.
- Plastic body.

Art.-Nr.	€	
RK1231	-	01



High Bright Torch

HIGH BRIGHT TORCH is a 1-LED UV - 3W lamp to identify refrigerant gas leaks.

Technical features:

- Power supply: 3 x 1.5 V "C" batteries. ■ UV protective goggles included.
- LED wavelength: 410 - 405 nm. ■ Aluminium body. ■ Clamshell.

Art.-Nr.	€	
RK1269	-	05



Adjustable Focus Bright Torch

ADJUSTABLE FOCUS BRIGHT TORCH is a 1-LED UV - 3W lamp to identify refrigerant gas leaks.

Technical features:

- Power supply: 2 x 1.5 V "C" batteries. ■ UV protective goggles included.
- LED wavelength: 410 - 405 nm. ■ Aluminium body. ■ Case.

Art.-Nr.	€	
RK1294	-	01



Mini Bright Torch

MINI BRIGHT TORCH is a 9-LED UV lamp to identify refrigerant gas leaks.

Technical features:

- Power supply: 3 x 1.5 V "AAA" batteries. ■ UV protective goggles included.
- LED wavelength: 410 - 405 nm. ■ Aluminium body. ■ Clamshell.

Art.-Nr.	€	
RK1230	-	14



UV Protective Goggles

These goggles are glasses that protect the eyes from UV radiation and must be worn when using any UV lamp to identify leaks. Their yellow colour will make the fluorescence of the UV dye even more visible.

Technical features:

Complies with EN166:2001 and EN170:2002.

Art.-Nr.	€	
UV1002.01	-	01



Leak Finder

The kit contains:

- UV leak detector dye (250 mL bottle with dispenser).
- UV dye remover (100 mL spray bottle).
- Refillable 50 mL cartridge injector.
- R134a adapter (low pressure charging port) with 120 mm flex hose.
- 1/4 SAE and 5/16 SAE adapters with 120 mm flex hose.
- 9-Led UV lamp.
- UV goggles.
- 33 dye detection labels.

Art.-Nr.	Description	€	
RK1312	Yellow UV leak detector dye (Brilliant)	-	01
RK1307	Green UV leak detector dye (Green Brilliant)	-	01



Fast Leak Finder

The kit contains:

- UV leak detector dye (12 x 7.5 mL cartridges).
- UV dye remover (400 mL spray bottle).
- R134a adapter (low pressure charging port) with 120 mm flex hose.
- 1/4 SAE and 5/16 SAE adapters with 120 mm flex hose.
- 9-Led UV lamp.
- UV goggles.
- 12 dye detection labels.

Art.-Nr.	Description	€	
RK1241	Yellow UV leak detector dye (Brilliant)	-	01
RK1273	Green UV leak detector dye (Green Brilliant)	-	01



Fast Leak Finder 2

The kit contains:

- UV leak detector dye (12 x 7.5 mL cartridges).
- UV dye remover (400 mL aerosol can).
- R134a adapter (low pressure charging port) with 120 mm flex hose.
- 5-Led UV lamp with flexible probe.
- UV goggles.
- 12 dye detection labels.

Art.-Nr.	Description	€	
RK1238	Yellow UV leak detector dye (Brilliant)	-	01
RK1298	Green UV leak detector dye (Green Brilliant)	-	01



Fast Leak Finder 3

The kit contains:

- UV leak detector dye (250 mL bottle with dispenser).
- UV dye remover (100 mL spray bottle).
- Refillable 50 mL cartridge injector.
- R134a adapter (low pressure charging port) with 120 mm flex hose.
- 1-Led UV-3W lamp.
- UV goggles.
- 33 dye detection labels.

Art.-Nr.	Description	€	
RK1355	Yellow UV leak detector dye (Brilliant)	-	01
RK1372	Green UV leak detector dye (Green Brilliant)	-	01



Fast Leak Finder 4

- The kit contains:
- UV leak detector dye (240 mL cartridge).
 - A tool for inserting 240 mL cartridges into the system (Easy Gun).
 - R134a adapter low pressure charging port.
 - R1234yf adapter low pressure charging port.
 - 9-Led UV lamp.
 - UV goggles.
 - 32 dye detection labels.

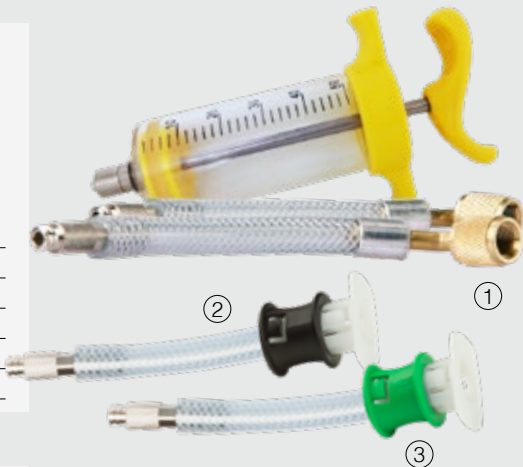
Art.-Nr.	Description	€	
RK1466	Yellow UV leak detector dye (Brilliant)	-	01
RK1472	Green UV leak detector dye (Green Brilliant)	-	01
RK1473	Brown UV leak detector dye (B-Dye)	-	01
RK1474	UV dye for R1234yf and electric compressors (Blue Brilliant)	-	01
RK1475	POE-based UV dye for electric compressors (Red Brilliant)	-	01



Refillable Cartridge Injector

- Refillable.
- 20 and 50 mL cartridge.
- Flexible plastic and metal adapter for 1/4 SAE and 5/16 SAE.
- Flexible plastic and metal adapter for R134a and R1234yf.
- Hose burst pressure: 60 bar (870 psi).
- Plastic case.

Art.-Nr.	Description	€	
IN1021.R1	20 mL + Plastic and Metal Adapter 1/4 SAE and 5/16 SAE ①	-	01
IN1022.R1	50 mL + Plastic and Metal Adapter 1/4 SAE and 5/16 SAE ①	-	01
IN1021.01	20 mL + Plastic and Metal Adapter R134a	-	01
IN1022.01	50 mL + Plastic and Metal Adapter R134a ②	-	01
RK1357	50 mL + Plastic and Metal Adapter R1234yf ③	-	01



Refillable Injector 60 mL

- Refillable.
- 60 mL cartridge.
- Ball valve 1/4 SAE swivel connection.
- 1/4 SAE male rear connection.
- Plastic case.

Art.-Nr.	€	
RK1523	-	01



Refillable Piston Injector

- Refillable.
- 60 mL cartridge.
- 1/4 SAE swivel connection.
- Low-pressure port for systems with R134a or R1234yf.
- Plastic case.

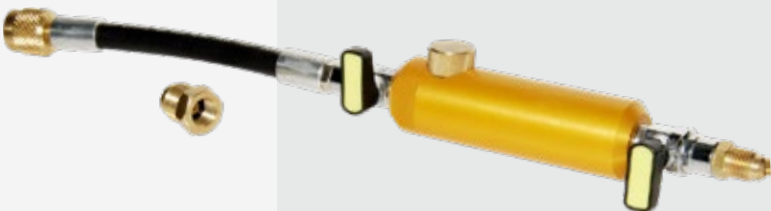
Art.-Nr.		€	
RK1155	R134a	-	01
RK1477	R1234yf	-	01



Refillable Injector 7.5 mL

- Refillable.
- 2 Ball valves.
- 1/4 SAE male rear connection.
- 3/8 SAE female front connection.
- Adapter 3/8 SAE male x 1/4 SAE female.

Art.-Nr.	€	
RK1106	-	01



N₂H₂ Electronic Leak Detector

N₂H₂ ELECTRONIC LEAK DETECTOR is an electronic device designed to detect a 5% hydrogen (H₂) + 95% nitrogen (N₂) gas mixture and the following refrigerant gases: R134a - R410a - R407c - R1234yf - R32 - R404a - R502 - R600 - R290. This leak detector is equipped with a heated sensor and a microprocessor that guarantee an accurate and very precise signal. Thanks to the 3 sensitivity levels and the 7 LED three-colour visual display, this leak detector can guarantee the detection of leaks up to 5ppm (2gr/year).

Technical features:

- Semiconductor heated sensor.
- 40 cm stainless flexible probe.
- Operating temperature: from 0°C to 40°C.
- 3 sensitivity levels.
- Leak detection indicator with 7 LED three-colour visual scale.
- Detectable refrigerant gases:
R134a - R1234yf - R410a - R404a - R407c - R32 - R502 - R600 - R290.
- Compliant with SAE J1627 CE.
- Power source: 2 x C size alkaline batteries.
- Power supply: 3,3 V / 0,5 A.
- Plastic case (22,2 x 6,6 x 5,1 cm).
- Weight: 418 gr (battery included).

Art.-Nr.	€	
RK1335	-	01
AS1014.01	-	01
AS1015.01	-	01
AS1019.01	-	01



N₂H₂ Pressure Kit Automotive

N₂H₂ PRESSURE KIT is a kit to detect leaks in air conditioning systems under pressure with nitrogen/hydrogen gas mixture (N₂H₂).

The kit includes:

- Gas pressure regulator (0-60 bar) compliant with EN ISO 2503 186588.
- 2 m charging hose SAE J2196/J2888 with ball valve with 1/4 SAE swivel connection.
- 2 black 1/4 SAE gauges with 15 cm hose and ball valve with gauge (Class 1.0) in scale sectors refrigerant gases R134a/R1234yf/R32/R410a/R404a/R407c/R422/ R507/R22 and nitrogen/hydrogen mixture (N₂H₂).
- Disposable N₂H₂ cylinder 950cc - 110 bar.
- Adapter for disposable cylinder (M10x1 - W21,80 RHE).
- R1234yf Quick Coupler High Side Port
- R134a Quick Coupler Low Side Port
- Storage and transport plastic case (44,7 x 41,2 x 10,7 cm).

Art.-Nr.	Description	€	
RK1370	N ₂ H ₂ Pressure Kit (IT)	-	01
RK1370.UK	N ₂ H ₂ Pressure Kit (UK)	-	01
RK1370.DE	N ₂ H ₂ Pressure Kit (DE)	-	01
RK1370.FR	N ₂ H ₂ Pressure Kit (FR)	-	01



N₂H₂ Detection Kit HVAC/R

N₂H₂ DETECTION KIT is a kit to detect leaks up to 5ppm (2gr/year) in air conditioning and re-
frigeration systems under pressure with nitrogen/hydrogen gas mixture (N₂H₂). The electronic
leak detector is also able to detect the following refrigerant gases R134a - R410a - R407c -
R1234yf - R32 - R404a - R502 - R600 - R290.

- Technical features:**
 - Semiconductor heated sensor.
 - 40 cm stainless flexible probe.
 - Operating temperature: from 0°C to 40°C.
 - 3 sensitivity levels.
 - Leak detection indicator with 7 LED three-colour visual scale.
 - Detectable refrigerant gases: R134a - R1234yf - R410a - R404a - R407c - R32 - R502 - R600 - R290.
 - Compliant with SAE J1627 CE.
 - Power source: 2 x C size alkaline batteries.
 - Power supply: 3,3 V / 0,5 A.

- The kit includes:
 - Gas pressure regulator (0-60 bar) compliant with EN ISO 2503 186588.
 - 2 m charging hose SAE J2196/J2888 with ball valve with 1/4 SAE swivel connection.
 - Black 1/4 SAE gauge with 15 cm hose and ball valve with gauge (Class 1.0) in scale sectors refrigerant gases R134a/R1234yf/R32/R410a/R404a R407c/R422/R507/R22 and nitrogen/hydrogen mixture (N₂H₂).
 - Green 1/16 SAE gauge with 15 cm hose and ball valve with gauge (Class 1.0) in scale sectors refrigerant gases R134a/R1234yf/R32/R410a/R404a R407c/R422/R507/ R22 and nitrogen/hydrogen mixture (N₂H₂).
 - Disposable N₂H₂ cylinder 950cc - 110 bar and adapter (M10x1 - W21.80 RH).
 - Electronic leak detector.
 - Plastic case (44,7 x 41,2 x 10,7 cm).

Art.-Nr.	Description	€	
RK1337	W21,7 x 1" 1/4 - UNI 4409 (IT)	-	01
RK1337.UK	G5/8" - BS 341 (UK)	-	01
RK1337.DE	W24,32 x 1" 1/4 - DIN 477 (DE)	-	01
RK1337.FR	Ø 21,7 x 1,814 - NFE 29-650/C (FR)	-	01



R744 (CO₂) Electronic Leak Detector

R744 (CO₂) ELECTRONIC LEAK DETECTOR is an electronic device designed to detect R744 (CO₂). The leak detector is equipped with a microprocessor that guarantees an accurate and very precise signal. Thanks to the 3 sensitivity levels and the multi-colour visual display this leak detector can guarantee the detection of leaks up to 5gr/year.

- Technical features:**
 - Semiconductor sensor.
 - 40 cm stainless flexible probe.
 - Operating temperature: from 0°C to 40°C.
 - 3 sensitivity levels.
 - Leak detection indicator: multi-colour visual display.
 - Detectable refrigerant gas: R7444 (CO₂).
 - Power source: 1 rechargeable 3.7 Vdc lithium battery.
 - Power supply: 5.0 V / 1.0 A.
 - Plastic case (22,4 x 7,1 x 5,4 cm).
 - Weight: 416 gr (battery included).
 - Auto-off: 10 minutes.

Art.-Nr.	€	
RK1456	-	01



N₂ Pressure Kit HVAC/R

N₂ PRESSURE KIT is a kit to detect leaks in air conditioning and refrigeration systems under pressure with nitrogen (N₂).

The kit includes:

- Gas pressure regulator (0-60 bar) compliant with EN ISO 2503 186588.
- 2 m charging hose SAE J2196/J2888 with ball valve with 1/4 SAE swivel connection.
- Black 1/4 SAE gauge with 15 cm hose and ball valve with gauge (Class 1.0) in scale sectors refrigerant gases R134a/R1234yf/R32/R410a/R404a/R407c/R422/R507/R22 and nitrogen (N₂).
- Green 5/16 SAE gauge with 15 cm hose and ball valve with gauge (Class 1.0) in scale sectors refrigerant gases R134a/R1234yf/R32/R410a/R404a/R407c/R422/R507/R22 and nitrogen (N₂).
- Disposable N₂ cylinder 950cc - 110 bar.
- Adapter for disposable cylinder (M10x1 - W21,80 RHE).
- Storage and transport plastic case (44,7 x 41,2 x 10,7 cm).

Art.-Nr.	Description	€	
RK1527	N ₂ Pressure Kit (IT)	-	01
RK1527.UK	N ₂ Pressure Kit (UK)	-	01
RK1527.DE	N ₂ Pressure Kit (DE)	-	01
RK1527.FR	N ₂ Pressure Kit (FR)	-	01



AC/R Systems Pressure Regulator & Tester

Pressure regulator technical features:

- Inlet pressure: max 200 bar.
- Outlet pressure: max 60 bar.
- 1/4 SAE male fitting.

The kit includes:

- 200 cm hose with 1/4 SAE ball valve.
- Ø 80 mm gauge with defined sectors and 1/4 SAE fitting.
- Adapter: 1/4 SAE male x 5/16 SAE female.

Art.-Nr.	Description	€	
RK1432.IT	W21,7 x 1"1/4 - UNI 4409 (IT)	-	01
RK1433.DE	W24,32 x 1"1/4 - DIN477 nr. 10 (DE)	-	01
RK1434.UK	G5/8" - BS 341 nr. 3 (UK)	-	01
RK1435.FR	Ø 21,7 x 1,814 - NF E 29-650/c (FR)	-	01



Leak Testing Gauges

- Ball valve with 1/4 SAE male fitting.
- Pressure gauge Ø 80 mm, class 1.0 with defined sectors, positioning indicator and adjusting screw.
- Black or green rubber protective shell.

Art.-Nr.	Description	€	
MN1062.01	1/4 SAE fitting	-	01
MN1063.01	5/16 SAE (R410a/R32) fitting	-	01



R744 (CO₂) Pressure Regulator

Technical features:

- Inlet pressure: max 300 bar.
- Outlet pressure: max 200 bar.
- 1/4 SAE male fitting.

Art.-Nr.	Description	€	
MN1125.01	Joint W21,7 x 1"1/4 - UNI 4409 (IT)	-	01



Nitrogen Pressure Regulator

Technical features:

- Inlet pressure: max 200 bar.
- Outlet pressure: max 60 bar.
- 1/4 SAE male fitting.

Art.-Nr.	Description	€	
RK1325.IT	Connection W21,7 x 1"1/4 - UNI 4409 (IT)	-	01
RK1280.DE	Connection W24,32 x 1"1/4 - DIN477 nr. 10 (DE)	-	01
RK1281.UK	Connection G5/8" - BS 341 nr. 3 (UK)	-	01
RK1282.FR	Connection Ø 21,7 x 1,814 - NFE 29-650/c (FR)	-	01



Nitrogen Pressure Regulator for Mini Cylinders

It is a pressure regulator for mini cylinders that contain nitrogen or nitrogen/hydrogen.

Technical features:

Inlet pressure: max 110 bar.
Outlet pressure: max 10 bar.
Hose length: 200 cm.
Fitting: 1/4 SAE swivel ball valve.

Art.-Nr.	Art.-Nr.	€	
MN1020.01		-	01



N₂ (Nitrogen) and N₂H₂ (Nitrogen-Hydrogen) Cylinder

Disposable cylinders filled to a pressure of 110 bar.

Art.-Nr.	Description	€	
BG1005.01	N ₂ (Nitrogen) cylinder 950cc	-	12
BG1062.01	N ₂ H ₂ (Nitrogen-Hydrogen) cylinder 950cc	-	06
BG1069.01	N ₂ H ₂ (Nitrogen-Hydrogen) cylinder 2,2 L	-	12

Art.-Nr.	Description	€	
RP1029.01	W21,7 x 1"1/4 - UNI 4409 (IT)	-	01
RP1061.01	W24,32 x 1"1/4 - DIN477 nr. 10 (DE)	-	01
RP1062.01	G5/8" - BS 341 nr. 3 (UK)	-	01
RP1059.01	Ø 21,7 x 1,814 - NFE 29-650/c (FR)	-	01





PREMIUM PAG Lubricants



PREMIUM PAGs are synthetic lubricants based on polyalkylene glycols, specially designed for vehicle A/C systems working with R12, R134a and R1234yf.

Thanks to the quality of their double-end-capped formula and the high-performance additives specially designed for automotive applications, Premium PAG lubricants set the standard in compressor lubrication of every A/C system.

Errecom's PREMIUM PAGs are characterized by:

- double-end-capped technology: it guarantees excellent chemical and thermal stability;
- excellent lubricating properties even under extreme pressure and high-temperature conditions;
- optimised miscibility with R12, R134a, and R1234yf: it guarantees the proper oil return to the compressor, ensuring maximum system efficiency;
- low hygroscopicity: it ensures lower water absorption than standard PAGs;
- high viscosity index, low pour point and excellent long-term lubrication.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	PREMIUM PAG	PREMIUM PAG 46	PREMIUM PAG 100	PREMIUM PAG 125	PREMIUM PAG 150
ISO VG	-	68	46	100	125	150
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	68	46	100	125	150
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	12,4	8,6	21	21	25
Viscosity Index	ASTM-D2270	181	184	225	199	200
Pour Point (°C)	ASTM-D97	-40	-43	-40	-42	-40
Flash Point (°C)	ASTM-D93	215	226	230	215	230
Density @ 15°C (g/cm³)	ASTM-D1298	0,999	0,999	0,993	1	1,005
Moisture Level (ppm)	ASTM-D6304	300	300	300	300	300
Total Acid (mg KOH/g)	ASTM-D974	0,05	0,05	0,05	0,05	0,05

PREMIUM PAG

Art.-Nr.	Qty.	€				Packaging
OL6057.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6057.M.P2	500 mL	-	12	972	1080	
OL6057.K.P2	1 L	-	12	756	756	
OL6057.UP.P2	1 Gal	-	02	196	196	
OL6057.I.P2	4 L	-	02	196	196	
OL6057.P.P2	5 L	-	02	140	140	Metal Tank
OL6057.K.01	1 L	-	12	672	672	
OL6057.P.01	5 L	-	02	152	152	
OL6057.UV	5 Gal	-	01	-	-	
OL6057.V	20 L	-	01	24	24	
OL6057.T	25 L	-	01	24	24	IBC Cube
OL6057.B	200 L	-	01	04	04	
OL6057.IBC	1000 L	-	01	-	-	

PREMIUM PAG + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6058.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6058.M.P2	500 mL	-	12	972	1080	
OL6058.K.P2	1 L	-	12	756	756	
OL6058.UP.P2	1 Gal	-	02	196	196	
OL6058.I.P2	4 L	-	02	196	196	
OL6058.P.P2	5 L	-	02	140	140	Metal Tank
OL6058.K.01	1 L	-	12	672	672	
OL6058.P.01	5 L	-	02	152	152	
OL6058.UV	5 Gal	-	01	-	-	
OL6058.V	20 L	-	01	24	24	
OL6058.T	25 L	-	01	24	24	IBC Cube
OL6058.B	200 L	-	01	04	04	
OL6058.IBC	1000 L	-	01	-	-	

 PREMIUM PAG 46

Art.-Nr.	Qty.	€				Packaging
OL6001.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6001.M.P2	500 mL	-	12	972	1080	
OL6001.K.P2	1 L	-	12	756	756	
OL6001.UP.P2	1 Gal	-	02	196	196	
OL6001.I.P2	4 L	-	02	196	196	
OL6001.P.P2	5 L	-	02	140	140	
OL6001.K.01	1 L	-	12	672	672	Metal Tank
OL6001.P.01	5 L	-	02	152	152	
OL6001.UV	5 Gal	-	01	-	-	
OL6001.V	20 L	-	01	24	24	
OL6001.T	25 L	-	01	24	24	
OL6001.B	200 L	-	01	04	04	
OL6001.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 100

Art.-Nr.	Qty.	€				Packaging
OL6003.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6003.M.P2	500 mL	-	12	972	1080	
OL6003.K.P2	1 L	-	12	756	756	
OL6003.UP.P2	1 Gal	-	02	196	196	
OL6003.I.P2	4 L	-	02	196	196	
OL6003.P.P2	5 L	-	02	140	140	
OL6003.K.01	1 L	-	12	672	672	Metal Tank
OL6003.P.01	5 L	-	02	152	152	
OL6003.UV	5 Gal	-	01	-	-	
OL6003.V	20 L	-	01	24	24	
OL6003.T	25 L	-	01	24	24	
OL6003.B	200 L	-	01	04	04	
OL6003.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 125

Art.-Nr.	Qty.	€				Packaging
OL6004.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6004.M.P2	500 mL	-	12	972	1080	
OL6004.K.P2	1 L	-	12	756	756	
OL6004.UP.P2	1 Gal	-	02	196	196	
OL6004.I.P2	4 L	-	02	196	196	
OL6004.P.P2	5 L	-	02	140	140	
OL6004.K.01	1 L	-	12	672	672	Metal Tank
OL6004.P.01	5 L	-	02	152	152	
OL6004.UV	5 Gal	-	01	-	-	
OL6004.V	20 L	-	01	24	24	
OL6004.T	25 L	-	01	24	24	
OL6004.B	200 L	-	01	04	04	
OL6004.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 150

Art.-Nr.	Qty.	€				Packaging
OL6005.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6005.M.P2	500 mL	-	12	972	1080	
OL6005.K.P2	1 L	-	12	756	756	
OL6005.UP.P2	1 Gal	-	02	196	196	
OL6005.I.P2	4 L	-	02	196	196	
OL6005.P.P2	5 L	-	02	140	140	
OL6005.K.01	1 L	-	12	672	672	Metal Tank
OL6005.P.01	5 L	-	02	152	152	
OL6005.UV	5 Gal	-	01	-	-	
OL6005.V	20 L	-	01	24	24	
OL6005.T	25 L	-	01	24	24	
OL6005.B	200 L	-	01	04	04	
OL6005.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 46 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6006.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6006.M.P2	500 mL	-	12	972	1080	
OL6006.K.P2	1 L	-	12	756	756	
OL6006.UP.P2	1 Gal	-	02	196	196	
OL6006.I.P2	4 L	-	02	196	196	
OL6006.P.P2	5 L	-	02	140	140	
OL6006.K.01	1 L	-	12	672	672	Metal Tank
OL6006.P.01	5 L	-	02	152	152	
OL6006.UV	5 Gal	-	01	-	-	
OL6006.V	20 L	-	01	24	24	
OL6006.T	25 L	-	01	24	24	
OL6006.B	200 L	-	01	04	04	
OL6006.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 100 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6008.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6008.M.P2	500 mL	-	12	972	1080	
OL6008.K.P2	1 L	-	12	756	756	
OL6008.UP.P2	1 Gal	-	02	196	196	
OL6008.I.P2	4 L	-	02	196	196	
OL6008.P.P2	5 L	-	02	140	140	
OL6008.K.01	1 L	-	12	672	672	Metal Tank
OL6008.P.01	5 L	-	02	152	152	
OL6008.UV	5 Gal	-	01	-	-	
OL6008.V	20 L	-	01	24	24	
OL6008.T	25 L	-	01	24	24	
OL6008.B	200 L	-	01	04	04	
OL6008.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 125 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6045.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6045.M.P2	500 mL	-	12	972	1080	
OL6045.K.P2	1 L	-	12	756	756	
OL6045.UP.P2	1 Gal	-	02	196	196	
OL6045.I.P2	4 L	-	02	196	196	
OL6045.P.P2	5 L	-	02	140	140	
OL6045.K.01	1 L	-	12	672	672	Metal Tank
OL6045.P.01	5 L	-	02	152	152	
OL6045.UV	5 Gal	-	01	-	-	
OL6045.V	20 L	-	01	24	24	
OL6045.T	25 L	-	01	24	24	
OL6045.B	200 L	-	01	04	04	
OL6045.IBC	1000 L	-	01	-	-	IBC Cube

 PREMIUM PAG 150 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6010.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6010.M.P2	500 mL	-	12	972	1080	
OL6010.K.P2	1 L	-	12	756	756	
OL6010.UP.P2	1 Gal	-	02	196	196	
OL6010.I.P2	4 L	-	02	196	196	
OL6010.P.P2	5 L	-	02	140	140	
OL6010.K.01	1 L	-	12	672	672	Metal Tank
OL6010.P.01	5 L	-	02	152	152	
OL6010.UV	5 Gal	-	01	-	-	
OL6010.V	20 L	-	01	24	24	
OL6010.T	25 L	-	01	24	24	
OL6010.B	200 L	-	01	04	04	
OL6010.IBC	1000 L	-	01	-	-	IBC Cube

HFO - PAG Lubricants



Before the development of eco-friendly refrigerants such as CO₂ and HFO, R134a was the most widely used HFC refrigerant for automotive applications.

HFO - PAG lubricants are polyalkylene glycol-based lubricants specially formulated and developed for application with R1234yf in vehicle air conditioning systems.

The double bond in the molecular structure of R1234yf makes this refrigerant much more chemically reactive than R134a. The formulation of HFO - PAG solves this problem and maximises the miscibility of the HFO.

Precisely for this reason, ERRECOM's HFO - PAGs differ from the standard PAGs used with R134a by different factors.

- The basic chemical structure of the lubricant, which in the case of HFO - PAGs is a double-end-capped PAG, while in the case of PAGs for R134a it is single-end-capped
- The additive package used, which, to ensure the long-term performance of HFO - PAGs, has been developed according to the operating conditions required by HFO - PAG when operating with R1234yf.

Errecom's HFO - PAGs are characterised by:

- double-end-capped PAG technology with optimised miscibility in HFO-R1234yf: it ensures full system efficiency;
- high-performance additives: they ensure better thermal, chemical and hydrolytic stability of vehicle A/C systems;
- lower water absorption compared to classic PAGs: it improves the reliability and durability of the system.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	HFO - UNIVERSAL PAG	HFO - PAG 46	HFO - PAG 100
ISO VG	-	68	46	100
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	68	46	100
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	14	10	20
Viscosity Index	ASTM-D2270	208	213	212
Pour Point (°C)	ASTM-D97	-46	-49	-41
Flash Point (°C)	ASTM-D93	215	220	230
Density @ 15°C (g/cm³)	ASTM-D1298	0,999	0,999	1,002
Moisture Level (ppm)	ASTM-D6304	300	300	300
Total Acid (mg KOH/g)	ASTM-D974	0,04	0,04	0,04

HFO - UNIVERSAL PAG

Art.-Nr.	Qty.	€				Packaging
OL6059.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6059.M.P2	500 mL	-	12	972	1080	
OL6059.K.P2	1 L	-	12	756	756	
OL6059.UP.P2	1 Gal	-	02	196	196	
OL6059.I.P2	4 L	-	02	196	196	
OL6059.P.P2	5 L	-	02	140	140	
OL6059.K.01	1 L	-	12	672	672	Metal Tank
OL6059.P.01	5 L	-	02	152	152	
OL6059.UV	5 Gal	-	01	-	-	
OL6059.V	20 L	-	01	24	24	
OL6059.T	25 L	-	01	24	24	
OL6059.B	200 L	-	01	04	04	
OL6059.IBC	1000 L	-	01	-	-	IBC Cube

HFO - UNIVERSAL PAG + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6060.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6060.M.P2	500 mL	-	12	972	1080	
OL6060.K.P2	1 L	-	12	756	756	
OL6060.UP.P2	1 Gal	-	02	196	196	
OL6060.I.P2	4 L	-	02	196	196	
OL6060.P.P2	5 L	-	02	140	140	
OL6060.K.01	1 L	-	12	672	672	Metal Tank
OL6060.P.01	5 L	-	02	152	152	
OL6060.UV	5 Gal	-	01	-	-	
OL6060.V	20 L	-	01	24	24	
OL6060.T	25 L	-	01	24	24	
OL6060.B	200 L	-	01	04	04	
OL6060.IBC	1000 L	-	01	-	-	IBC Cube

HFO - PAG 46

Art.-Nr.	Qty.	€				Packaging
OL6047.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6047.M.P2	500 mL	-	12	972	1080	
OL6047.K.P2	1 L	-	12	756	756	
OL6047.UP.P2	1 Gal	-	02	196	196	
OL6047.I.P2	4 L	-	02	196	196	
OL6047.P.P2	5 L	-	02	140	140	
OL6047.K.01	1 L	-	12	672	672	Metal Tank
OL6047.P.01	5 L	-	02	152	152	
OL6047.UV	5 Gal	-	01	-	-	
OL6047.V	20 L	-	01	24	24	
OL6047.T	25 L	-	01	24	24	
OL6047.B	200 L	-	01	04	04	
OL6047.IBC	1000 L	-	01	-	-	IBC Cube

HFO - PAG 100

Art.-Nr.	Qty.	€				Packaging
OL6048.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6048.M.P2	500 mL	-	12	972	1080	
OL6048.K.P2	1 L	-	12	756	756	
OL6048.UP.P2	1 Gal	-	02	196	196	
OL6048.I.P2	4 L	-	02	196	196	
OL6048.P.P2	5 L	-	02	140	140	
OL6048.K.01	1 L	-	12	672	672	Metal Tank
OL6048.P.01	5 L	-	02	152	152	
OL6048.UV	5 Gal	-	01	-	-	
OL6048.V	20 L	-	01	24	24	
OL6048.T	25 L	-	01	24	24	
OL6048.B	200 L	-	01	04	04	
OL6048.IBC	1000 L	-	01	-	-	IBC Cube

CO₂ - PAG Lubricants



Errecom's CO₂ - PAGs are characterised by:

- double-end-capped technology with optimised miscibility with CO₂: it maximises the oil return to the compressor to ensure full system efficiency, without loss of hydrodynamic or lubrication properties;
- excellent lubricating properties even under extreme pressure and high-temperature conditions;
- high-performance additives: they ensure excellent thermal, chemical and hydrolytic stability, and reduce downtime and maintenance costs;
- low hygroscopicity: it ensures lower water absorption than alternative R744 technologies (POE, PAO, Alkylbenzenes);
- compatibility with metal and plastic components: it ensures optimised system's stability and durability;
- high viscosity index and low pour point: they guarantee the full efficiency of the system and excellent lubricating properties even under extreme pressure.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	CO ₂ - PAG 46	CO ₂ - PAG 68	CO ₂ - PAG 100
ISO VG	-	46	68	100
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	49,7	70	107,3
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	10,7	14	20
Viscosity Index	ASTM-D2270	213	210	216
Pour Point (°C)	ASTM-D97	-49	-46	-43
Flash Point (°C)	ASTM-D93	> 200	> 200	> 200
Density @ 15°C (g/cm³)	ASTM-D1298	0,998	0,998	0,999
Moisture Level (ppm)	ASTM-D6304	300	300	500
Total Acid (mg KOH/g)	ASTM-D974	0,02	0,02	0,1

CO₂ - PAG 46

Art.-Nr.	Qty.	€				Packaging
OL6075.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6075.M.P2	500 mL	-	12	972	1080	
OL6075.K.P2	1 L	-	12	756	756	
OL6075.UP.P2	1 Gal	-	02	196	196	
OL6075.I.P2	4 L	-	02	196	196	
OL6075.P.P2	5 L	-	02	140	140	
OL6075.K.O1	1 L	-	12	672	672	Metal Tank
OL6075.P.O1	5 L	-	02	152	152	
OL6075.UV	5 Gal	-	01	-	-	
OL6075.V	20 L	-	01	24	24	
OL6075.T	25 L	-	01	24	24	
OL6075.B	200 L	-	01	04	04	
OL6075.IBC	1000 L	-	01	-	-	IBC Cube

CO₂ - PAG 68

Art.-Nr.	Qty.	€				Packaging
OL6076.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6076.M.P2	500 mL	-	12	972	1080	
OL6076.K.P2	1 L	-	12	756	756	
OL6076.UP.P2	1 Gal	-	02	196	196	
OL6076.I.P2	4 L	-	02	196	196	
OL6076.P.P2	5 L	-	02	140	140	
OL6076.K.O1	1 L	-	12	672	672	Metal Tank
OL6076.P.O1	5 L	-	02	152	152	
OL6076.UV	5 Gal	-	01	-	-	
OL6076.V	20 L	-	01	24	24	
OL6076.T	25 L	-	01	24	24	
OL6076.B	200 L	-	01	04	04	
OL6076.IBC	1000 L	-	01	-	-	IBC Cube

CO₂ - PAG 100

Art.-Nr.	Qty.	€				Packaging
OL6085.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6085.M.P2	500 mL	-	12	972	1080	
OL6085.K.P2	1 L	-	12	756	756	
OL6085.UP.P2	1 Gal	-	02	196	196	
OL6085.I.P2	4 L	-	02	196	196	
OL6085.P.P2	5 L	-	02	140	140	
OL6085.K.O1	1 L	-	12	672	672	Metal Tank
OL6085.P.O1	5 L	-	02	152	152	
OL6085.UV	5 Gal	-	01	-	-	
OL6085.V	20 L	-	01	24	24	
OL6085.T	25 L	-	01	24	24	
OL6085.B	200 L	-	01	04	04	
OL6085.IBC	1000 L	-	01	-	-	IBC Cube

CO₂ and Lubricants

The Montreal Protocol bans CFCs and HCFCs aiming to protect the ozone layer while the Kyoto Protocol aims to reduce greenhouse gases and, thus, global warming. F-Gas II, on the other hand, aims to progressively reduce the use of HFCs and high GWP (global warming potential) refrigerants. These laws encourage the use of R744 (CO₂). CO₂ – PAG lubricants are composed of innovative polyalkylene glycols, characterised by double-end-capped technology, and specially designed to operate under the high pressure and high-temperature conditions typical of CO₂. Our CO₂ – PAG lubricants are OEM approved to work in commercial and industrial AC/R systems operating with CO₂ and are available in different viscosities (between ISO 46-100).

E - POE Lubricants



Errecom's POEs are synthetic lubricants specially formulated for electric compressors. They are composed of a blend of polyol esters and additives carefully chosen to obtain better lubricity compared to common POEs, good chemical and thermal stability and excellent wear protection for the components of the A/C system of hybrid or electric vehicles. E-POEs are particularly suitable for non-ozone-depleting refrigerants such as FC and HFC (R134a, R404A, R507, R410A, R407C). They are also compatible with hydrocarbon refrigerants, and HFO refrigerants such as HFO-1234yf and HFO-1234ze. They are characterised by optimal miscibility with such refrigerants even at the lowest temperatures.

Errecom's E-POEs are characterised by:

- branched POE technology: it ensures chemical stability in vehicle A/C systems;
- low moisture and acid content: it minimises acid growth during the life of the system;
- excellent electrical insulation properties: it makes the A/C lubricant suitable for use in hermetically sealed systems.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	E- POE 68	E- POE 80	E - POE 100
ISO VG	-	68	80	100
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	68	80	100
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	8,9	12	11
Viscosity Index	ASTM-D2270	140	130	110
Pour Point (°C)	ASTM-D97	-42	-39	-36
Flash Point (°C)	ASTM-D93	234	270	300
Density @ 15°C (g/cm³)	ASTM-D1298	0,975	0,973	0,965
Moisture Level (ppm)	ASTM-D6304	50	75	75
Total Acid (mg KOH/g)	ASTM-D974	<0,03	<0,04	<0,04
Electrical conductivity (pS/m)	ASTM-D2624	2500	2300	160
Total Acid (mg KOH/g)	IEC 60156	59,8	64,3	>75

E - POE 68

Art.-Nr.	Qty.	€				Packaging
OL6086.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6086.M.P2	500 mL	-	12	972	1080	
OL6086.K.P2	1 L	-	12	756	756	
OL6086.UP.P2	1 Gal	-	02	196	196	
OL6086.I.P2	4 L	-	02	196	196	
OL6086.P.P2	5 L	-	02	140	140	Metal Tank
OL6086.K.01	1 L	-	12	672	672	
OL6086.P.01	5 L	-	02	152	152	
OL6086.UV	5 Gal	-	01	-	-	
OL6086.V	20 L	-	01	24	24	
OL6086.T	25 L	-	01	24	24	IBC Cube
OL6086.B	200 L	-	01	04	04	
OL6086.IBC	1000 L	-	01	-	-	

E - POE 68 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6087.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6087.M.P2	500 mL	-	12	972	1080	
OL6087.K.P2	1 L	-	12	756	756	
OL6087.UP.P2	1 Gal	-	02	196	196	
OL6087.I.P2	4 L	-	02	196	196	
OL6087.P.P2	5 L	-	02	140	140	Metal Tank
OL6087.K.01	1 L	-	12	672	672	
OL6087.P.01	5 L	-	02	152	152	
OL6087.UV	5 Gal	-	01	-	-	
OL6087.V	20 L	-	01	24	24	
OL6087.T	25 L	-	01	24	24	IBC Cube
OL6087.B	200 L	-	01	04	04	
OL6087.IBC	1000 L	-	01	-	-	

E - POE 80

Art.-Nr.	Qty.	€				Packaging
OL6081.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6081.M.P2	500 mL	-	12	972	1080	
OL6081.K.P2	1 L	-	12	756	756	
OL6081.UP.P2	1 Gal	-	02	196	196	
OL6081.I.P2	4 L	-	02	196	196	
OL6081.P.P2	5 L	-	02	140	140	Metal Tank
OL6081.K.01	1 L	-	12	672	672	
OL6081.P.01	5 L	-	02	152	152	
OL6081.UV	5 Gal	-	01	-	-	
OL6081.V	20 L	-	01	24	24	
OL6081.T	25 L	-	01	24	24	IBC Cube
OL6081.B	200 L	-	01	04	04	
OL6081.IBC	1000 L	-	01	-	-	

E - POE 80 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6082.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6082.M.P2	500 mL	-	12	972	1080	
OL6082.K.P2	1 L	-	12	756	756	
OL6082.UP.P2	1 Gal	-	02	196	196	
OL6082.I.P2	4 L	-	02	196	196	
OL6082.P.P2	5 L	-	02	140	140	Metal Tank
OL6082.K.01	1 L	-	12	672	672	
OL6082.P.01	5 L	-	02	152	152	
OL6082.UV	5 Gal	-	01	-	-	
OL6082.V	20 L	-	01	24	24	
OL6082.T	25 L	-	01	24	24	IBC Cube
OL6082.B	200 L	-	01	04	04	
OL6082.IBC	1000 L	-	01	-	-	

E - POE 100

Art.-Nr.	Qty.	€				Packaging
OL6033.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6033.M.P2	500 mL	-	12	972	1080	
OL6033.K.P2	1 L	-	12	756	756	
OL6033.UP.P2	1 Gal	-	02	196	196	
OL6033.I.P2	4 L	-	02	196	196	
OL6033.P.P2	5 L	-	02	140	140	Metal Tank
OL6033.K.01	1 L	-	12	672	672	
OL6033.P.01	5 L	-	02	152	152	
OL6033.UV	5 Gal	-	01	-	-	
OL6033.V	20 L	-	01	24	24	
OL6033.T	25 L	-	01	24	24	IBC Cube
OL6033.B	200 L	-	01	04	04	
OL6033.IBC	1000 L	-	01	-	-	

E - POE 100 + UV DYE

Art.-Nr.	Qty.	€				Packaging
OL6034.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6034.M.P2	500 mL	-	12	972	1080	
OL6034.K.P2	1 L	-	12	756	756	
OL6034.UP.P2	1 Gal	-	02	196	196	
OL6034.I.P2	4 L	-	02	196	196	
OL6034.P.P2	5 L	-	02	140	140	Metal Tank
OL6034.K.01	1 L	-	12	672	672	
OL6034.P.01	5 L	-	02	152	152	
OL6034.UV	5 Gal	-	01	-	-	
OL6034.V	20 L	-	01	24	24	
OL6034.T	25 L	-	01	24	24	IBC Cube
OL6034.B	200 L	-	01	04	04	
OL6034.IBC	1000 L	-	01	-	-	

B-POE 55 for Bus A/C compressors

POE 55 Compressor Lubricant (equivalent to TRITON SE55)

B-POE 55 is a synthetic, polyester-based lubricant specially formulated for bus air-conditioners operating with R134a and R1234yf. Unlike other alternatives available on the market, B-POE 55 can also be used in hybrid or electric buses. B-POE 55 is characterised by excellent thermal, chemical, and hydrolytic stability.

Art.-Nr.	Qty.	€				Packaging
-	1 L	-	12	756	756	Plastic Tank
-	5 L	-	02	140	140	

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	POE 55
ISO VG	-	55
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	53,9
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	8,2
Viscosity Index	ASTM-D2270	123
Pour Point (°C)	ASTM-D97	-42
Flash Point (°C)	ASTM-D93	240
Density @ 15°C (g/cm³)	ASTM-D1298	0,965
Moisture Level (ppm)	ASTM-D6304	50
Total Acid (mg KOH/g)	ASTM-D974	<0,03

240 mL Lubricant Cartridges

EasyGun

EasyGun is Errecom's tool for inserting 240 mL cartridges of additives, UV leak detector dyes, and lubricants in AC/R systems.

Art.-Nr.	Description	€	
IN1032.01	EasyGun	-	01
TB5201.01	R134a Adapter	-	01
TB5202.01	R1234yf Adapter	-	01

PREMIUM PAG

Art.-Nr.	Description	€			
OL6057.DQ.01	PREMIUM PAG	-	06	2394	2394
OL6001.DQ.01	PREMIUM PAG 46	-	06	2394	2394
OL6003.DQ.01	PREMIUM PAG 100	-	06	2394	2394
OL6004.DQ.01	PREMIUM PAG 125	-	06	2394	2394
OL6005.DQ.01	PREMIUM PAG 150	-	06	2394	2394

HFO - PAG

Art.-Nr.	Description	€			
OL6059.DQ.01	HFO - UNIVERSAL PAG	-	06	2394	2394
OL6047.DQ.01	HFO - PAG 46	-	06	2394	2394
OL6048.DQ.01	HFO - PAG 100	-	06	2394	2394

E - POE

Art.-Nr.	Description	€			
OL6086.DQ.01	E - POE 68	-	06	2394	2394
OL6081.DQ.01	E - POE 80	-	06	2394	2394
OL6033.DQ.01	E - POE 100	-	06	2394	2394

CO₂ - PAG

Art.-Nr.	Description	€			
OL6075.DQ.01	CO ₂ - PAG 46	-	06	2394	2394
OL6076.DQ.01	CO ₂ - PAG 68	-	06	2394	2394
OL6085.DQ.01	CO ₂ - PAG 100	-	06	2394	2394



PREMIUM PAG + UV DYE

Art.-Nr.	Description	€			
OL6058.DQ.01	PREMIUM PAG + UV DYE	-	06	2394	2394
OL6006.DQ.01	PREMIUM PAG 46 + UV DYE	-	06	2394	2394
OL6008.DQ.01	PREMIUM PAG 100 + UV DYE	-	06	2394	2394
OL6045.DQ.01	PREMIUM PAG 125 + UV DYE	-	06	2394	2394
OL6010.DQ.01	PREMIUM PAG 150 + UV DYE	-	06	2394	2394

HFO - PAG + UV DYE

Art.-Nr.	Description	€			
OL6060.DQ.01	HFO - UNIVERSAL PAG + UV DYE	-	06	2394	2394

E - POE + UV DYE

Art.-Nr.	Description	€			
OL6087.DQ.01	E - POE 68 + UV DYE	-	06	2394	2394
OL6082.DQ.01	E - POE 80 + UV DYE	-	06	2394	2394
OL6034.DQ.01	E - POE 100 + UV DYE	-	06	2394	2394

B-POE 55

Art.-Nr.	Description	€			
-	B-POE 55	-	06	2394	2394

Vacuum Pump Oil

ERRECOM's Vacuum Pump Oils are blends of carefully selected mineral oils with low vapour pressure and a tight distillation range to ensure the best performance in terms of lubrication of vacuum pumps, including rotary vane pumps.

The main features of Errecom’s mineral oils are:

- high thermal stability: it can be used in closed systems operating even at high temperatures and high pressures avoiding the growth of deposits and sludge;
- high oxidation stability: it extends the charge in operation, thus preventing the viscosity of the product from increasing too early;
- high hydrolytic stability: it protects the oil from decomposition, even in the presence of small percentages of water;
- good demulsibility: it quickly separates oil from the water that may have entered the system, further inhibiting the oxidation process;
- higher filterability even in the presence of water (compared to previous lubricants): it avoids clogging of the filters and extends filter replacement intervals;
- anti-corrosion and anti-rust power: it protects all metal components of the system;
- anti-foam properties: avoids the formation/presence of foam and therefore of air that would reduce the system's efficiency due to the compressibility different from that of oil.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	ISO 32	ISO 46	ISO 68	HIGH VISCOSITY ISO 46 HD
ISO VG	-	32	46	68	46
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	32,2	46,4	67,9	46,8
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	5,5	7,2	8,8	7,6
Viscosity Index	ASTM-D2270	105	103	102	133
Pour Point (°C)	ASTM-D97	-31	-26	-25	-16
Flash Point (°C)	ASTM-D93	210	215	220	225
Density @ 15°C (g/cm³)	ASTM-D1298	0,870	0,872	0,877	0,845

ISO 32

Art.-Nr.	Qty.	€				Packaging
OL6053.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6053.M.P2	500 mL	-	12	972	1080	
OL6053.K.P2	1 L	-	12	756	756	
OL6053.UP.P2	1 Gal	-	02	196	196	
OL6053.I.P2	4 L	-	02	196	196	
OL6053.P.P2	5 L	-	02	140	140	
OL6053.UV	5 Gal	-	01	-	-	Metal Tank
OL6053.V	20 L	-	01	24	24	
OL6053.T	25 L	-	01	24	24	
OL6053.B	200 L	-	01	04	04	
OL6053.IBC	1000 L	-	01	-	-	IBC Cube

ISO 46

Art.-Nr.	Qty.	€				Packaging
OL6054.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL6054.M.P2	500 mL	-	12	972	1080	
OL6054.K.P2	1 L	-	12	756	756	
OL6054.UP.P2	1 Gal	-	02	196	196	
OL6054.I.P2	4 L	-	02	196	196	
OL6054.P.P2	5 L	-	02	140	140	
OL6054.UV	5 Gal	-	01	-	-	Metal Tank
OL6054.V	20 L	-	01	24	24	
OL6054.T	25 L	-	01	24	24	
OL6054.B	200 L	-	01	04	04	
OL6054.IBC	1000 L	-	01	-	-	IBC Cube

ISO 68

Art.-Nr.	Qty.	€				Packaging
OL1008.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL1008.M.P2	500 mL	-	12	972	1080	
OL1008.K.P2	1 L	-	12	756	756	
OL1008.UP.P2	1 Gal	-	02	196	196	
OL1008.I.P2	4 L	-	02	196	196	
OL1008.P.P2	5 L	-	02	140	140	
OL1008.UV	5 Gal	-	01	-	-	Metal Tank
OL1008.V	20 L	-	01	24	24	
OL1008.T	25 L	-	01	24	24	
OL1008.B	200 L	-	01	04	04	
OL1008.IBC	1000 L	-	01	-	-	IBC Cube

ISO 46 HIGH VISCOSITY INDEX

Art.-Nr.	Qty.	€				Packaging
OL1010.Q.P2	250 mL	-	24	2592	2592	Plastic Tank
OL1010.M.P2	500 mL	-	12	972	1080	
OL1010.K.P2	1 L	-	12	756	756	
OL1010.UP.P2	1 Gal	-	02	196	196	
OL1010.I.P2	4 L	-	02	196	196	
OL1010.P.P2	5 L	-	02	140	140	
OL1010.UV	5 Gal	-	01	-	-	Metal Tank
OL1010.V	20 L	-	01	24	24	
OL1010.T	25 L	-	01	24	24	
OL1010.B	200 L	-	01	04	04	
OL1010.IBC	1000 L	-	01	-	-	IBC Cube

Oil Charging Pumps

Oil charging pumps facilitate the oil loading into the compressor of refrigeration systems by transferring it directly from the container, thus eliminating the risk of contamination with air and humidity.

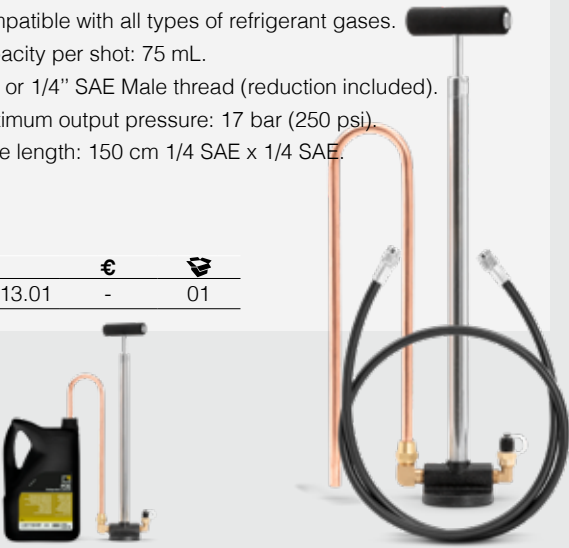
- Fits the size of each container.
- Capacity per shot: 50 mL.
- 1/4" SAE Male thread.
- Maximum output pressure: 10 bar (145 psi).
- Length of closed pump: 41 cm.
- Hose length supplied: 150 cm 1/4 SAE x 1/4 SAE.

Art.-Nr.	€	
PM1012.01	-	01



- Can be used with 10-20-25 L containers.
- Compatible with all types of refrigerant gases.
- Capacity per shot: 75 mL.
- 3/8" or 1/4" SAE Male thread (reduction included).
- Maximum output pressure: 17 bar (250 psi).
- Hose length: 150 cm 1/4 SAE x 1/4 SAE.

Art.-Nr.	€	
PM1013.01	-	01



POE ↔ PAG Id

Test to Verify the Type of Refrigeration Lubricant circulating inside an AC/R System (POE or PAG)

- Recommended when performing maintenance on AC/R systems whose refrigeration lubricant is unknown.
- Works with all POE and PAG lubricants.
- Easy to use.
- Quick and accurate results in a few seconds:
 - clear-looking mixture indicates PAG;
 - murky-looking mixture indicates POE.
- Contains 4 tests.

Art.-Nr.	€			
RK1411.S1	-	12	2160	2160





Oil Guard

By-Pass for System Diagnosis

OIL GUARD is a diagnostic device to verify the general condition of a vehicles 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.

Art.-Nr.	Description	€			
RK1268	Oil Guard R134a	-	01	-	-
RK1025	Oil Guard R1234yf	-	01	-	-



Special Bag System

SPECIAL BAG SYSTEM is a packaging system specifically designed to prevent chemical additives used in A/C systems from getting in contact with moisture in the air. UV leak detector dyes and lubricants are packed in moisture-free laminated bags. Simply replace the connections for the additive bottles available on any A/C charging station with the special plastic fittings designed by Errecom.

- Quick and easy tank filling.
- Costs as much as additives in standard pack.
- Easy to use.
- Can be installed on all A/C charging stations.
- Allows quick, easy, and clean installation.
- Prevents moisture and particles from contaminating additives, lubricants and charging stations.



Plastic Adapters with Quick Coupler

Art.-Nr.	Description	€	🗑️
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



Rectangular Tank

Art.-Nr.	Description	€	🗑️
FLK041	250 mL Tank with Plastic Plug - Black (A)	-	01
FLK042	250 mL Tank with Plastic Plug - Yellow (A)	-	01
FLK075	250 mL Tank with 1/8" Thread - Black (B)	-	01
FLK076	250 mL Tank with 1/8" Thread - Yellow (B)	-	01
FLK048	250 mL Tank with Metal Plug - Black (C)	-	01
FLK049	250 mL Tank with Metal Plug - Yellow (C)	-	01
FLK069	250 mL Tank with Metal Quick Coupler - Black (D)	-	01
FLK070	250 mL Tank with Metal Quick Coupler - Yellow (D)	-	01



Cylindrical Tank

Art.-Nr.	Description	€	🗑️
FLK001	250 mL Tank with Plastic Plug - Black (A)	-	01
FLK004	250 mL Tank with Plastic Plug - Yellow (A)	-	01
FLK077	250 mL Tank with 1/8" Thread - Black (B)	-	01
FLK072	250 mL Tank with 1/8" Thread - Yellow (B)	-	01
FLK025	250 mL Tank with Metal Plug - Black (C)	-	01
FLK026	250 mL Tank with Metal Plug - Yellow (C)	-	01
FLK027	250 mL Tank with Metal Quick Coupler - Black (D)	-	01
FLK028	250 mL Tank with Metal Quick Coupler - Yellow (D)	-	01



 Brilliant

Yellow UV Leak Detector Dye for Vehicle A/C systems with R12 - R134a - R1234yf and Electric Compressors

Art.-Nr.	Description	€			
TR1083.SH	150 mL special bag	-	25	-	-
TR1083.S	500 mL special bag	-	10	-	-

 Blue Brilliant

Blue UV Leak Detector Dye for Vehicle A/C systems with R1234yf and Electric Compressors

Art.-Nr.	Description	€			
TR1121.SH	150 mL special bag	-	25	-	-
TR1121.S	500 mL special bag	-	10	-	-

 Red Brilliant

Red UV Leak Detector Dye POE-based for Electric Compressors

Art.-Nr.	Description	€			
TR1098.SH	150 mL special bag	-	25	-	-
TR1098.S	500 mL special bag	-	10	-	-



 Lubricants for Vehicles A/C Systems

 150 mL Lubricants

Art.-Nr.	Description	€			
OL6057.SH	PREMIUM PAG	-	25	-	-
OL6001.SH	PREMIUM PAG 46	-	25	-	-
OL6003.SH	PREMIUM PAG 100	-	25	-	-
OL6004.SH	PREMIUM PAG 125	-	25	-	-
OL6005.SH	PREMIUM PAG 150	-	25	-	-
OL6033.SH	E - POE 100	-	25	-	-

 150 mL Lubricants + UV DYE

Art.-Nr.	Description	€			
OL6058.SH	PREMIUM PAG	-	25	-	-
OL6006.SH	PREMIUM PAG 46	-	25	-	-
OL6008.SH	PREMIUM PAG 100	-	25	-	-
OL6045.SH	PREMIUM PAG 125	-	25	-	-
OL6010.SH	PREMIUM PAG 150	-	25	-	-
OL6034.SH	E - POE 100	-	25	-	-

 500 mL Lubricants

Art.-Nr.	Description	€			
OL6057.S	PREMIUM PAG	-	10	-	-
OL6001.S	PREMIUM PAG 46	-	10	-	-
OL6003.S	PREMIUM PAG 100	-	10	-	-
OL6004.S	PREMIUM PAG 125	-	10	-	-
OL6005.S	PREMIUM PAG 150	-	10	-	-
OL6033.S	E - POE 100	-	10	-	-

 500 mL Lubricants + UV DYE

Art.-Nr.	Description	€			
OL6058.S	PREMIUM PAG	-	10	-	-
OL6006.S	PREMIUM PAG 46	-	10	-	-
OL6008.S	PREMIUM PAG 100	-	10	-	-
OL6045.S	PREMIUM PAG 125	-	10	-	-
OL6010.S	PREMIUM PAG 150	-	10	-	-
OL6034.S	E - POE 100	-	10	-	-



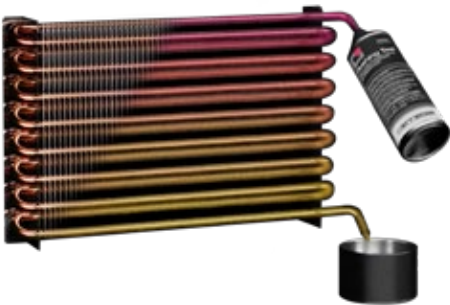
Flushing Test

Test to Verify the Proper Cleaning of Condensers, Evaporators, and Refrigerant Lines

- Certifies the proper cleaning of condensers, evaporators, and refrigerant lines.
- Detects contaminants (moisture, acidity, rust, dust, metal ions and oxides) in AC/R system components.
- Clear and instant result: if the colour changes, the system is not clean; if the colour does not change, you can switch on the system.

Art.-Nr.	Description	€	12	840	840
TR1233.N.M0	400 mL Can with Rubber Cone	-	12	840	840

PATENT
PENDING



If the colour changes, flush the system.



If the colour doesn't change, start the system.

Belnet
Quick Evaporating Flushing Fluid

- Evaporates quickly and completely and does not leave residues.
- Removes old oil, debris, and contaminants.
- Safe for all air conditioning and refrigeration systems.
- Requires manual or pneumatic systems for insertion.
- Flammable.

Art.-Nr.	Description	€				
TR1009.01	1 L Metal Bottle	-	12	672	768	
TR1055.01	5 L Metal Tank	-	02	168	196	

Belnet Aerosol

- Ideal for cleaning small refrigeration lines.
- Ready to use.
- High flushing pressure (8 bar/116 psi).
- Constant pressure until the cylinder is completely empty.
- Does not require additional equipment for insertion.

Art.-Nr.	Description	€				
TR1009.U.M0	600 mL Can with Rubber Cone	-	12	1008	1176	
TR1009.U.M1	600 mL Can with Thread	-	12	1008	1176	
TR1009.YW.M0	750 mL Can with Rubber Cone	-	12	840	840	
TR1009.YW.M1	750 mL Can with Thread	-	12	840	840	



Safenet
Quick Evaporating and Non-flammable Flushing Fluid

- Evaporates quickly and completely and does not leave residues.
- Non-flammable.
- Removes old oil, debris, and contaminants.
- Safe for all air conditioning and refrigeration systems.
- Requires manual or pneumatic systems for insertion.

Art.-Nr.	Description	€				
TR1187.K.01	1 L Metal Bottle	-	12	672	768	
TR1187.P.01	5 L Metal Tank	-	02	168	196	
TR1187.V	25 L Metal Tank	-	01	24	24	

Safenet FLUSH

- Ideal for cleaning small refrigeration lines.
- Ready to use.
- High flushing pressure (8 bar/116 psi).
- Constant pressure until the cylinder is completely empty.
- Does not require additional equipment for insertion.

Art.-Nr.	Description	€				
TR1187.U.M0	600 mL Can with Rubber Cone	-	12	1008	1176	
TR1187.U.M1	600 mL Can with Thread	-	12	1008	1176	
TR1187.YW.M0	750 mL Can with Rubber Cone	-	12	840	840	
TR1187.YW.M1	750 mL Can with Thread	-	12	840	840	



ACCESSORIES

Art.-Nr.	Description	€	
RP1042.01	1/4 SAE Adapter (A)	-	01
RP1046.01	Flush Gun (B)	-	01
RP1048.01	Flush Gun with Hose and Ball Valve (C)	-	01



Top Flush

Flushing Fluid Alternative to Decafluoropentane

- Green and non-flammable formulation (hydrocarbon-based): zero ODP (ozone-depleting potential) and low GWP (global warming potential).
- Evaporates quickly and completely and does not leave residues.
- Low boiling point and high volatility.
- Removes particles and dust. High degreasing power.
- Removes even residual water trapped in the thinnest cracks.
- Effective even after numerous boiling cycles.
- Low surface tension.
- Excellent chemical and thermal stability, and low viscosity.
- Safe for all air conditioning and refrigeration systems.
- Requires manual or pneumatic systems for insertion.

Art.-Nr.	Description	€			
TR1184.K.01	1 L Metal Bottle	-	12	672	768
TR1184.P.01	5 L Metal Tank	-	02	168	196
TR1184.T	25 L Metal Tank	-	01	24	24



Alpha Flush

Fluid for Automatic Flushing Units

- Specially designed and formulated for flushing with automatic flushing units.
- Suitable for use in automatic flushing units of any brand and model, both electric and pneumatic.
- Removes old oil, debris, and contaminants.
- Any residues are compatible with all refrigerant gases.
- Non-flammable.
- No ADR.
- Safe for all automatic flushing units.
- To be inserted into the tank of the flushing unit.

Art.-Nr.	Description	€			
TR1142.K.01	1 L Metal Bottle	-	12	672	768
TR1142.P.01	5 L Metal Tank	-	02	168	196



Easy Flush PRO

Automatic Flushing Unit for A/C Systems with Electric Pump

EASY FLUSH PRO is a flushing unit for A/C systems with automatic electric pump. It allows to flush the circuit in a clockwise and anticlockwise direction. It is equipped with a printer.

Technical Features:

- Power supply: 220 V AC - 50 Hz. ■ Internal tank capacity: 20 L. ■ Pump flow rate: 6 L/min. ■ Mechanical seal pump with EPDM gaskets. ■ Connection for external nitrogen tank. ■ Automatic reversal flushing cycle. ■ 3 m flexible hoses with 1/4 SAE ball valve. ■ Kit of adapters for connection to A/C systems. ■ Weight: 45 Kg.
- Dimensions: 480 x 580 x 100 mm. ■ Printer. ■ 5-key keyboard. ■ Liquid level control window. ■ Maximum pressure of flushing with nitrogen: 5 bar.

Warning!

Use this flushing unit ONLY WITH Errecom's Alpha Flush Flushing Fluid (page 36).

Art.-Nr.	€	
VP1049.01	-	01



Easy Air Flush

Pneumatic Flushing Unit for AC/R System

EASY AIR FLUSH is the new pneumatic flushing unit for A/C systems that can operate with any of Errecom's flushing fluids, including BELNET, the flammable flushing fluid. This flushing unit ensures simple and effective flushing of refrigerant lines by switching from the flushing function to fluxing via a single diverter valve. EASY AIR FLUSH can be flexibly supplied by either nitrogen kit or compressed air. The flushing fluid can be added into the removable tank or sucked directly from the fluid tank itself, thanks to the self-priming pump.

Features:

- Compatible with BELNET, Errecom's flammable flushing fluid. ■ Excellent flushing performance. ■ Easy to use: thanks to the diverter valve, you can easily switch from flushing to fluxing mode. ■ Integrated, removable 5 L tank. ■ Easy-to-maintain filter included. ■ Fluid can be aspirated directly from the tank. ■ The flushing fluid is not overheated by the pump, maintaining its features. ■ Can be used without power supply. ■ Can be used with either a nitrogen kit or compressed air. ■ 1500 mm hoses and universal cones included. ■ Can be used for both mobile and fixed systems ■ Compact, lightweight, and easy to transport.

Art.-Nr.	€	
VP1064.01	-	01



Easy Flush

Flushing Unit for A/C Systems with Electric Pump

EASY FLUSH is a flushing unit for A/C systems with a manually controlled electric pump. It allows to flush the circuit in a clockwise and anticlockwise direction.

Technical Features:

- Power supply: 230/240 V – 50/60 Hz. ■ 20 L internal storage tank. ■ Pump capacity: 14 L/min. ■ Maximum pump power: 0.75 Kw. ■ Maximum pump pressure: 0.45 MPa. ■ Mechanical seal pump with EPDM gaskets. ■ Mechanical inlet filter. ■ Fast Connection for external nitrogen cartridge. ■ Clear external controls for reversing flush cycle without disconnecting hoses. ■ 3m flexible hoses with 1/4 SAE ball valves. ■ Adapter kit for connecting to A/C systems. ■ Interchangeable connections: 1/4 SAE - 3/8 SAE - 1/2 SAE (2 pcs each) ■ Weight: 20 Kg. ■ Integrated cart.

Warning!

Use this flushing unit ONLY WITH Errecom's Alpha Flush Flushing Fluid (page 36).

Art.-Nr.	€	
VP1027.01	-	01



Flush Pump

FLUSH PUMP is a cost-effective flushing system for large air-conditioning 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.
- Mechanical seal pump with EPDM gaskets.
- 2.5 m flexible hoses with female 1/4 SAE connections.
- Interchangeable connections: 1/4 SAE -3/8 SAE- 1/2 SAE (2 pcs each).
- Storage and travel case.

Art.-Nr.	€	
VP1028.01	-	01



Fast Flush Kit

Universal Cleaning and Flushing Kit

The kit includes:

- Belnet Aerosol can with thread.
- Flush Gun with hose and ball valve.
- Disposable nitrogen cylinder 950cc.
- Mini pressure reducer 0÷10 bar.
- Adapter for 1/4 SAE swivel hose.
- Quick coupler BP R134a. 1/4 SAE M x 5/16 SAE F 90° adapter.
- Transport plastic case.

Art.-Nr.	€	
RK1078	-	01

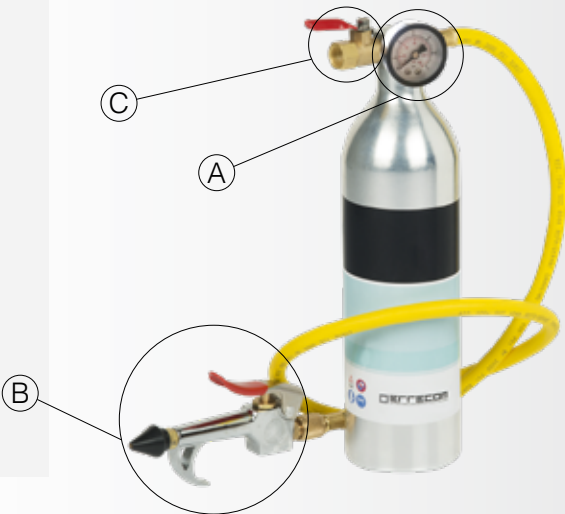


Flushing Gun

Affordable equipmet for flushing AC/R systems.

- Volume: 0,75 L.
- Ball valve with 1/4" female fitting.
- Hose lenght: 60 cm.
- 0÷12 bar gauge.
- 10 bar safety valve.

Art.-Nr.	Description	€	
RP1027.01	Flushing Gun	-	01
MN1127.01	Spare Gauge	-	01
RP1069.01	Spare Flushing Gun	-	01
RP1072.01	Spare Ball Valve	-	01



Flushing Kit

The kit includes:

- Tank with flushing gun.
- Adapter kit for connecting to AC/R systems.
- 10-litre tank for recovery of contaminated liquid.
- Storage and transport plastic case.

Art.-Nr.	€	
RK1088.01	-	01



Flushing Adapter Kit

These are universal adapters with 1/4 SAE male fitting that allow connection to any components of an AC/R system so that the flushing process can be carried out safely.

Art.-Nr.	Description	€	
RK1332	Adapter Kit	-	01
RP1051.01	Spare Cone	-	01



Easy Pass

Adapter Connection Kit for HVAC/R Equipment

EASY PASS is a kit for the quick connection of two refrigeration hoses to enable complete flushing.

Art.-Nr.	€	
RK1343	-	01



Flushing Hook

Flushing Gun Hook

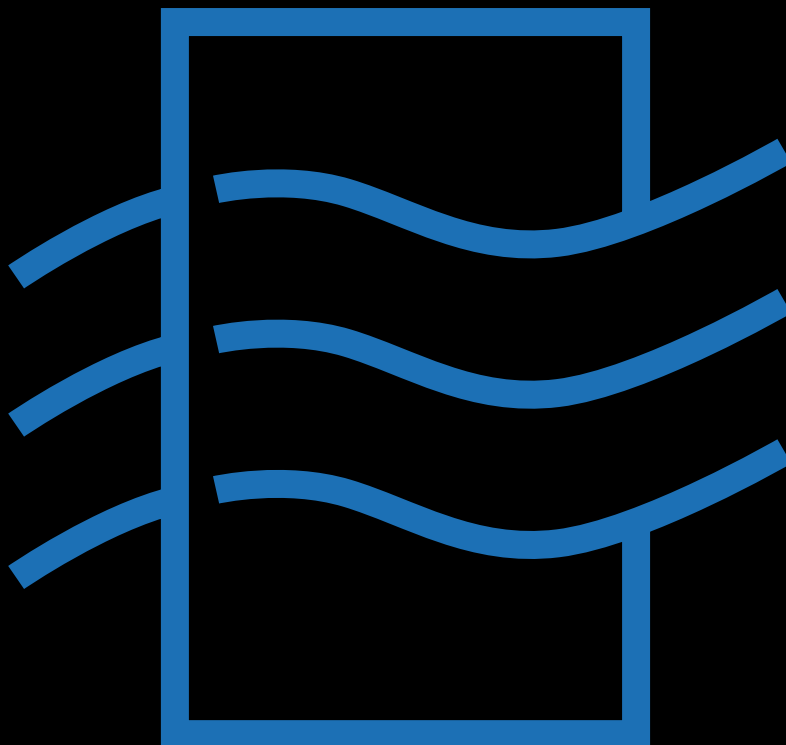
Tool to connect the flushing equipment to the A/C system. Its small size facilitates the connection to A/C systems even in narrow spaces.

Technical features:

- Male connection 1/4" SAE.
- Size: 80 x 50 mm.

Art.-Nr.	€	
RP1081.01	-	-





Foggy Kit

Purifying Treatment for Vehicles - 48 Applications

- Includes Kemuri, the smoke machine, and 48 bottles of KIRI, the purifying active substance which is EN1276, EN14476, EN1650, EN16777, and EN13697 certified.
- Takes only a few minutes to complete the whole purifying treatment.
- Purifies even the most difficult-to-reach surfaces.
- Purifies both A/C vents and the passenger compartment, restoring the indoor air quality.
- Safe for all surfaces, fabrics, and electronic equipment.
- Does not add additional moisture to the environment.
- Long-lasting protection.

Art.-Nr.	Description	€	🚗
RK1455	Foggy Kit	-	1



Kemuri

The Smoke Machine

- 3 cycles to complete the purifying treatment.
- Cable control. Power supply: 230 V.
- Boiler: 400 W. Emission: 10 m³/minute (350 ft³/ minute).
- Preheating: about 3-5 minutes.
- Liquid tank capacity: 200 mL (6.7 fl oz).
- Liquid consumption: 30 min/200 mL (30 min/6.7 fl oz).
- Size (LxHxD): 120x120x240 mm (4.7x4.7x9.4 in).
- Weight: 1.4 kg (3 lb).

Art.-Nr.	Description	€	🚗
VP1055.01	Kemuri	-	1

Kiri

Purifying Active Substance for Kemuri

- EN1276, EN 14476, EN1650, EN16777, EN 13697 certified.
- Registered disinfectant in Germany (Reg. N-108918), Austria, and the UK.
- Powerful purifying action: 1 mL to purify 1 m³ (0.033 fl oz to purify 35 ft³). Lemon tree scented.



Art.-Nr.	Description	€	🚗
AB1109.Y.01	Kiri	-	12

50 mL

Atom Machine Kit
Ultrasonic Purifying Treatment for Vehicles - 48 Applications

- Includes Atom Machine, the ultrasonic nebuliser, and 48 bottles of Atom Ultra, the purifying active substance available in 6 different scents.
- Takes only a few minutes to complete the whole purifying treatment.
- Purifies both A/C vents and the passenger compartment, restoring the indoor air quality.
- Purifies even the most difficult-to-reach surfaces.
- Safe for all surfaces, fabrics, and electronic equipment.
- Long-lasting protection.

Art.-Nr.	Description	€		
RK1393	Atom Kit - Lemon	-	01	-
RK1394	Atom Kit - Pure	-	01	-
RK1395	Atom Kit - Mint	-	01	-
RK1396	Atom Kit - Smoki	-	01	-
RK1397	Atom Kit - Woofi	-	01	-
RK1443	Atom Kit - No Odor	-	01	-

Atom Machine
Ultrasonic Nebuliser

- Power supply: 12 V with cigarette lighter socket adapter.
- 48 automatic cycles. Automatic switch-off - 30 minutes.
- Plastic structure.
- Size: L170 x D110 x H170 mm. Weight: 0,7 Kg.

Art.-Nr.	€		
VP1044.01	-	01	-



Atom Ultra
Purifying Active Substance for Atom Machine

- Restores the indoor air quality.
- Its anti-odour formulations eliminate bad odours by incorporating them permanently: NO ODOR (intense and persistent odours), SMOKI, (cigarette smoke odour), WOOFI (pet odour).
- Guarantees a purifying action and a long-lasting fragrance.
- Must be used only with Atom Machine, Errecom's ultrasonic nebuliser.
- 120 mL bottle. Registered disinfectant in Germany (N-108920).

Art.-Nr.	Description	€		
AB0018.G.01	Lemon	-	12	-
AB0022.G.01	Pure	-	12	-
AB0024.G.01	Mint	-	12	-
AB0026.G.01	Smoki	-	12	-
AB0027.G.01	Woofi	-	12	-
AB0028.G.01	No Odor	-	12	-

120 mL

Pure Zone Machine
Professional Ultrasonic Nebuliser

- Power supply: 100-220 V - 50/60 Hz. Schuko plug.
- Power supply: 12 V with cigarette lighter socket adapter.
- Cycle time: 11' 45" at 20°C. Automatic switch-off when minimum liquid is reached.
- Noise level: ≤ 70 dB.
- Operating temperature: 0°C ÷ 60°C.
- Nebulisation rate: ≈ 500 mL/h.
- Fan flow: 34m³/h.
- Size: L285 X D130 X H210 mm. Weight: 3.1 Kg.

Art.-Nr.	Description	€		
AB1032	PureZone Machine	-	01	-



Haze
Purifying Liquid for Ultrasonic Nebuliser

	Pure	Mint	Lemon	Smoki	Woofi	No Odor	€		
	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.	Art.-Nr.			
120 mL	AB1240.G.01	AB1239.G.01	AB1238.G.01	AB1242.G.01	AB1241.G.01	AB1252.G.01	-	12	-
200 mL	AB1240.J.01	AB1239.J.01	AB1238.J.01	AB1242.J.01	AB1241.J.01	AB1252.J.01	-	-	-
5 L	AB1240.P.01	AB1239.P.01	AB1238.P.01	AB1242.P.01	AB1241.P.01	AB1252.P.01	-	02	192
10 L	AB1240.D.01	AB1239.D.01	AB1238.D.01	AB1242.D.01	AB1241.D.01	AB1252.D.01	-	01	-



Evap Coil +
NSF Certified Evaporator Cleaner

- NSF certified (K4).
- Purifies A/C ducts, incorporating and removing contaminants such as dust, dirt, allergens, and microorganisms that often cause bad odours.
- Quickly and successfully restores the indoor air quality.
- Easy to use thanks to the long cannula.
- Ready to use.
- Does not require rinsing. Also available in the foaming version EVAP COIL F+, whose formula incorporates and removes even the hardest to reach dirt.
- HACCP compliant.

Art.-Nr.	Description	€	🗑️	🚗	🏠
AB1247.N.01	Evap Coil +	-	12	1248	1404
AB1248.N.01	Evap Coil F+	-	12	1248	1404



400 mL



Evaporator Cleaner
Cleaner for Evaporators

- Purifies A/C ducts, incorporating and removing contaminants such as dust, dirt, allergens, and microorganisms that often cause bad odours.
- Restores the indoor air quality releasing a pleasant scent.
- Easy to use thanks to the cannula.
- Quick and effective action. Ready to use. Does not require rinsing.
- Also available in the foaming version EVAPORATOR CLEANER FOAM, whose formula incorporates and removes even the hardest to reach dirt.
- HACCP compliant.

Art.-Nr.	Evaporator Cleaner	€	🗑️	🚗	🏠
AB1084.J.01	200 mL	-	24	2880	3168
AB1084.N.01	400 mL	-	12	1248	1404

Art.-Nr.	Evaporator Cleaner Foam	€	🗑️	🚗	🏠
AB1049.F.01	100 mL	-	30	3600	4050
AB1049.J.01	200 mL	-	24	2880	3168
AB1049.N.01	400 mL	-	12	1248	1404



Interior Purifier
Purifying Treatment for Cockpits

- 200 mL can: quickly purifies passenger compartments. Saturates the passenger compartment with purifying molecules thanks to the continuous flow coming out from the total release aerosol can. Removes contaminants from A/C vents and surfaces.
- Does not wet or leave marks. Ventilate the passenger compartment after the treatment.
- 7 scents available.
- For a complete purifying action, Errecom recommends using first Evaporator Cleaner Foam and then, Interior Purifier.

200 mL

Description	Art.-Nr.	€	🗑️
Talc	AB1056.J.01	-	24
Strawberry	AB1057.J.01	-	24
Peach	AB1058.J.01	-	24
Mint	AB1050.J.01	-	24
Lemon	AB1059.J.01	-	24
Vanilla	AB1060.J.01	-	24
Green Apple	AB1061.J.01	-	24
Oud	AB1270.J.01	-	24

400 mL

Description	Art.-Nr.	€	🗑️
Talc	AB1056.N.01	-	12
Strawberry	AB1057.N.01	-	12
Peach	AB1058.N.01	-	12
Mint	AB1050.N.01	-	12
Lemon	AB1059.N.01	-	12
Vanilla	AB1060.N.01	-	12
Green Apple	AB1061.N.01	-	12
Oud	AB1270.N.01	-	12



Total Care
Indoor Air Quality Treatment

- Consists of two aerosol cans, EVAPORATOR CLEANER FOAM and INTERIOR PURIFIER, which guarantee deep and complete purification of passenger compartments and A/C vents.
- Removes dust, allergens, and contaminants from car A/C vents and surfaces.
- Ready and easy to use.
- Does not wet or leave marks.
- Does not require rinsing.
- Ventilate the passenger compartment after the treatment.
- 7 scents available.



TOTAL CARE (Evaporator Cleaner Foam + Interior Purifier)



	Talc Art.-Nr.	Strawberry Art.-Nr.	Peach Art.-Nr.	Mint Art.-Nr.	Lemon Art.-Nr.	Vanilla Art.-Nr.	Green Apple Art.-Nr.	Oud Art.-Nr.	€	
100 mL	RKAB43.S1	RKAB44.S1	RKAB45S1	RKAB46.S1	RKAB47.S1	RKAB48.S1	RKAB49.S1	RKAB134.S1	-	12
200 mL	RKAB37.S1	RKAB38.S1	RKAB39.S1	RKAB36.S1	RKAB40.S1	RKAB41.S1	RKAB42.S1	RKAB135.S1	-	12

Woofi
Pet Odour Remover

- Ideal to be applied directly on seats, car seat covers, car mats and any smelly surfaces in the passenger compartment.
- Does not cover the pet odour but eliminates it permanently by incorporating its molecules.
- Safe for pets.
- Does not damage surfaces.
- Does not require to ventilate the vehicle after the treatment.
- Long-lasting efficacy.



Art.-Nr.	Description	€			
AB1088.K.S1	1 L Spray Bottle	-	06	576	576
AB1088.J.01	200 mL Can	-	12	2880	3168

READY TO USE
RTU



Smoki
Cigarette Odour Remover

- Ideal to be applied directly on seats, car seat covers, car mats and any smelly surfaces in the passenger compartment.
- Does not cover the smoke odour but eliminates it permanently by incorporating its molecules.
- Safe for all surfaces.
- Does not require to ventilate the vehicle after the treatment.
- Long-lasting efficacy.

Art.-Nr.	Description	€			
AB1087.K.S1	1 L Spray Bottle	-	06	576	576
AB1087.J.01	200 mL Can	-	12	2880	3168

READY TO USE
RTU



Monsoon

High-pressure Scented Treatment for Vehicles and Cabin Filters

- In just a few seconds, it leaves a pleasant scent throughout the passenger compartment.
- Long-lasting scent.
- Can be sprayed on cabin filters as well.
- Available in 3 fragrances and the new odour-removing formulation to eliminate bad odours of any kind.

Art.-Nr.	Description	€			
AB1216.U.01	Lemon Can	-	12	1008	1176
AB1217.U.01	Mint Can	-	12	1008	1176
AB1218.U.01	Pure Can	-	12	1008	1176
AB1224.U.01	No Odor Can	-	12	1008	1176



600 mL



Power Clean - IN

High-pressure Evaporator Cleaner

- Its special aerosol can is designed to achieve a constant and high-pressure delivery.
- Easily removes even the most stubborn dirt that accumulates on evaporator coils such as dust, grease, etc.
- Dries quickly.
- Does not require rinsing.
- HACCP compliant.

Art.-Nr.	€			
AB1063.U.01	-	12	1008	1176



600 mL



Power Clean-OUT

High-pressure Condenser Cleaner

- High-pressure cleaner.
- Safe for condenser coils.
- Easily removes even the most stubborn dirt.



Art.-Nr.	€			
AB1063.YW.01	-	12	840	840



750 mL



Interior Purifier PRO

High-pressure Purifying Treatment for Vehicles



- 600 mL can: quickly purifies up to 3 vehicles.
- Ideal to purify buses, trucks, trains, subways, ambulances, cockpits, etc.
- Easy to use: it takes only 30 seconds to purify a vehicle thanks to the high-pressure format (20 mL/second).
- Removes and eliminates contaminants, dust, allergens, etc.
- Ready to use.
- Scented.

Art.-Nr.	€			
AB1229.U.01	-	12	1008	1176



600 mL





CleanSi

80% Alcohol-based Surface Cleaner

- 80% alcohol-based formulation: removes microorganisms such as bacteria, germs, allergens, dirt, grease, marks, etc.
- Perfect to clean high-touch surfaces, vehicle A/C vents and filters.
- Ready to use.
- Does not require rinsing.
- Evaporates quickly and completely without leaving residues or marks.
- HACCP compliant.

Art.-Nr.	€			
AB1228.N.01	-	12	1248	1404



400 mL





No-Bug

Bug Remover for Car Condenser and Radiator

- Easily removes organic residues of insects and bugs and light encrustations from condensers and radiators.
- Safe: can be used safely on any type of condenser and radiator, it does not damage surfaces.
- Simple, quick, and long-lasting cleaning.
- Restores the heat exchange of the condenser.

Art.-Nr.	€			
AB1017.K.S1 1 L Spray Bottle	-	06	576	576

READY TO USE
RTU





Ultra Cleaners

Evaporator and Condenser Cleaners

- Pure active substances to be diluted with water for cleaning evaporators (Evo Ultra) and condensers (Alkaline Ultra and Acid Ultra).
- 1:20 dilution.
- Can be diluted with any type of water, including very hard water.
- Does not leave residues.
- Eco-friendly glass packaging.

Art.-Nr.	€			
AB1223.Q.S1 Alkaline Ultra	-	24	-	-
AB1222.Q.S1 Acid Ultra	-	24	-	-
AB1225.Q.S1 Evo Ultra	-	24	-	-

1:20
MAX DILUTION



250 mL



Nano Alkaline Cleaner

Alkaline Condenser Cleaner

- Effectively degreases and removes even the most stubborn organic residues of grease, dust, pollen, and smog. Restores the heat exchange of the condenser.
- Can be applied both in liquid and foam form thanks to the special trigger.
- Avoid contact with painted surfaces.
- Ideal to be used after Nano Acid Cleaner for an even deeper clean-up operation of unkempt condensers.

Art.-Nr.	Description	€			
AB1106.K.S1	1 L Spray Bottle - RTU	-	06	576	576
AB1106.K.C1	1L Bottle	-	06	576	576
AB1106.P.01	5 L Tank	-	02	144	144
AB1106.D.01	10 L Tank	-	01	-	-



Nano Acid Cleaner

Concentrated Acid Condenser Cleaner

- Highly effective formulation: removes even the most stubborn dirt, rust and salt sediments that tend to settle on condenser coils. Restores the heat exchange of the condenser.
- Can be applied in both liquid and foam form thanks to the special trigger.
- Avoid contact with painted surfaces. Requires rinsing.
- In case of particularly unkempt or damaged condensers, Errecom recommends completing the clean-up operation with Nano Alkaline Cleaner.

Art.-Nr.	Description	€			
AB1107.K.S1	1 L Spray Bottle - RTU	-	06	576	576
AB1107.K.C1	1L Bottle	-	06	576	576
AB1107.P.01	5 L Tank	-	02	144	144
AB1107.D.01	10 L Tank	-	01	-	-



Universal Nano Cleaner

All-purpose Cleaner for Air Conditioning Systems

- All-purpose cleaner: ideal to clean both evaporators and condensers.
- Effectively degreases and removes even the most stubborn organic residues of grease, dust, pollen, and smog.

Dilution:

- 1:6 for evaporators;
- RTU for condensers.



Art.-Nr.	Description	€			
AB1105.K.S1	1 L Spray Bottle - RTU	-	06	576	576
AB1105.K.C1	1L Bottle	-	06	576	576
AB1105.P.01	5 L Tank	-	02	144	144
AB1105.D.01	10 L Tank	-	01	-	-



SGP Coil Cleaner

NSF Certified Universal Alkaline Cleaner

- NSF certified (K5).
- Eco-friendly cleaner: non-foaming formula to ensure faster rinsing.
- Biodegradable.
- Anticorrosive action.
- Scented.

Dilution:

- 1:6 for condensers - 1:10 for evaporators - 1:15 for A/C filters

Art.-Nr.	Description	€			
AB1244.K.C1	1L Bottle	-	06	576	576
AB1244.P.01	5 L Tank	-	02	144	144





Revitalizing Cleaner for Evaporators

- Purifying action: removes dirt and organic residues accumulated over time, slowing down their growth.
- Non-aggressive formulation: safe for surfaces and the operator.
- Can be applied in both liquid and foam form thanks to the special trigger. Registered disinfectant in Germany (N-108929).

Art.-Nr.	Description	€			
AB1073.K.S1	1 L Spray Bottle - RTU	-	06	576	576
AB1073.K.C1	1L Bottle	-	06	576	576
AB1073.P.01	5 L Tank	-	02	144	144
AB1073.D.01	10 L Tank	-	01	-	-



READY TO USE
RTU



Biodegradable Evaporator Cleaner

- Highly biodegradable formula whose values are even higher than those required by current European legislation.
- Fast and powerful cleaning action: easily removes mould, organic residues, and dust.
- Contains only natural surfactants. Does not contain any acids, phosphates, solvents, or soda.
- Unscented formulation: particularly suitable to be used in environments with food.
- Can be applied in both liquid and foam form thanks to the special trigger.

Art.-Nr.	Description	€			
AB1071.K.S1	1 L Spray Bottle - RTU	-	06	576	576
AB1071.K.C1	1L Bottle	-	06	576	576
AB1071.P.01	5 L Tank	-	02	144	144
AB1071.D.01	10 L Tank	-	01	-	-



1:6
MAX DILUTION



Concentrated Virucidal and Bactericidal Disinfectant for Surfaces

- Disinfectant certified in the United Kingdom, Germany (N-108931), Italy (registration N20145), France, Portugal, Poland, and Israel.
- Highly concentrated disinfectant:
Dilution: 1:16 to obtain virucidal efficacy - 1:25 to obtain bactericidal efficacy
- Tested against viruses (coronavirus, influenza, hepatitis B/C, HIV, ebola, rotavirus, norovirus), bacteria (EN1276 – EN13697) and mould (EN13697).
- Removes viruses, germs, moulds and bacteria from high-touch surfaces (steering wheels, gear levers, handles, buttons, A/C vents, etc.).
- Perfect to sanitise cars, RVs, ambulances, buses, trains, subways, vans, trucks, etc.
- Its formulation is based on 3 active substances that work together, making SaniBact a powerful disinfectant, suitable to be used in different circumstances.
- Acts in just 5 minutes.
- Safe for all surfaces: it does not leave aggressive chemical residues.
- Can be applied both in liquid and foam form thanks to the special trigger.
- HACCP compliant.

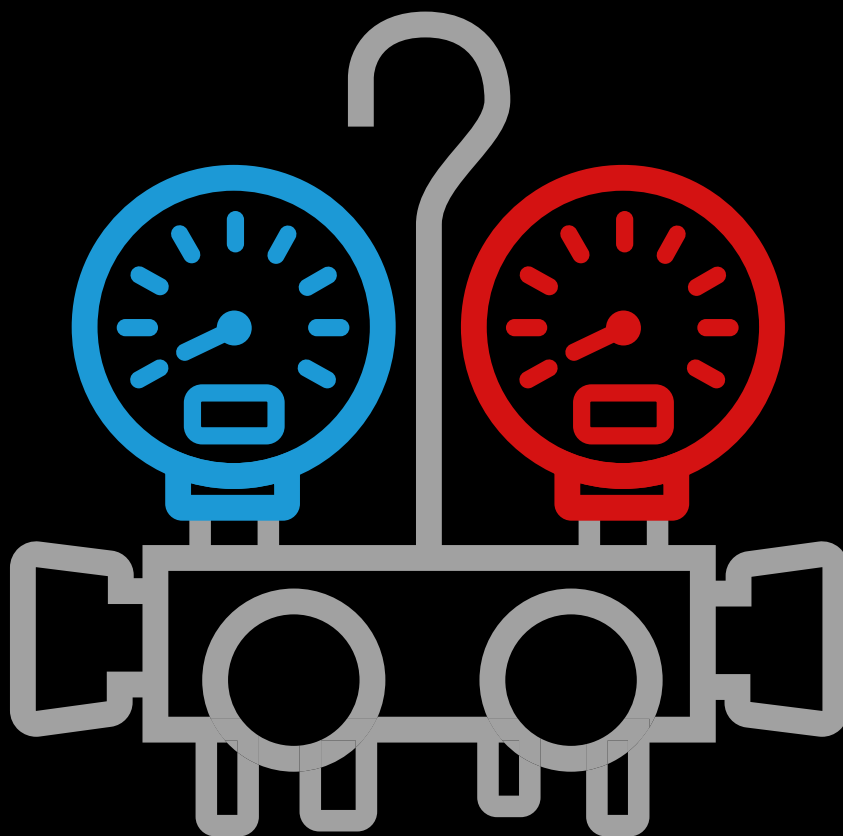


Art.-Nr.	Description	€			
AB1085.K.S1	1 L Spray Bottle	-	06	576	576
AB1085.P.01	5 L Tank	-	02	160	192
AB1085.D.01	10 L Tank	-	01	-	-
AB1085.M.01	500 mL Bottle	-	12	972	1080
AB1085.Q.S1	250 mL Bottle	-	24	2592	2592

1:16
MAX DILUTION

1:25
MAX DILUTION





▣ R134a SAE J639 Quick Coupler - ERRECOM

Art.-Nr.	Description		€
RA1053.S1	1/4 SAE - High Pressure Port	01	-
RA1054.S1	1/4 SAE - Low Pressure Port	01	-
RA1055.S1	M14x1.5 - High Pressure Port	01	-
RA1056.S1	M14x1.5 - Low Pressure Port	01	-



▣ R134a SAE J639 Quick Coupler - Made in China

Art.-Nr.	Description		€
RA1000.S1	1/4 SAE - High Pressure Port	01	-
RA1001.S1	1/4 SAE - Low Pressure Port	01	-
RA1002.S1	M14x1.5 - High Pressure Port	01	-
RA1003.S1	M14x1.5 - Low Pressure Port	01	-



❑ R134a Quick Coupler without Tap - Made in China

Art.-Nr.	Description		€
RA1008.S1	1/4 SAE Male - High Pressure Port (A)	01	-
RA1009.S1	1/4 SAE Male - Low Pressure Port (A)	01	-
RA1004.S1	1/4 SAE Male at 90° - High Pressure Port (B)	01	-
RA1005.S1	1/4 SAE Male at 90° - Low Pressure Port (B)	01	-
RA1006.01	M14x1.5 Female at 90° - High Pressure Port (C)	01	-
RA1007.01	M14x1.5 Female at 90° - Low Pressure Port (C)	01	-



❑ Special Quick Coupler

Specific for A/C System of: BMW - FORD - MERCEDES - VOLVO - JAGUAR

Art.-Nr.	Description		€
RA1018.01	R134a High Pressure Port (A)	01	-
RA1072.01	R134a Low Pressure Port (B)	01	-
RA1073.01	R1234yf High Pressure Port (C)	01	-
RA1074.01	R1234yf Low Pressure Port (D)	01	-
RA1032.01	High Pressure Male Insert - High Pressure Port (E)	01	-
RA1060.01	High Pressure Male Insert - Low Pressure Port (F)	01	-
RA1077.01	R1234yf with R134a High Pressure Service Port (G)	01	-
RA1078.01	R1234yf with R134a Low Pressure Service Port (H)	01	-



❑ R134a Special Quick Coupler Low Side Port

Specific for Vehicles without Low Side Port

- Rear insert of low pressure port
- High pressure Quick Coupler

Art.-Nr.		€
RK1208	01	-



❑ R1234yf Quick Coupler SAE J2888 - ERRECOM

Art.-Nr.	Description		€
RA1050.S1	M12x1.5 High Pressure Port	01	-
RA1051.S1	M12x1.5 Low Pressure Port	01	-



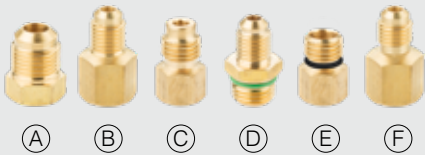
❑ R1234yf Quick Coupler without Tap - Made in China

Art.-Nr.	Description		€
RA1070.S1	M12x1.5 High Pressure Port (A)	01	-
RA1071.S1	M12x1.5 Low Pressure Port (B)	01	-
RA1075.S1	1/4 SAE Male - High Pressure Port (C)	01	-
RA1076.S1	1/4 SAE Male - Low Pressure Port (D)	01	-



Quick Coupler Adapters

Art.-Nr.	Description		€
RP1008.01	3/8 SAE (M) X 1/4 SAE (F) (A)	05	-
RP1009.01	1/4 SAE (M) X 1/2 ACME (F) (B)	05	-
RP1017.01	1/2 ACME (M) X 1/4 SAE (F) (C)	05	-
RP1016.01	M14 x 1,5 (M) X 1/4 SAE (M) (D)	05	-
RP1057.01	M12 x 1,5 (M) X 1/4 SAE (M) (D)	05	-
RP1063.01	M14x1,5 (F) X M12x1,5 (M) (E)	01	-
RP1064.01	M14x1,5 (F) X 1/4 SAE (M) (F)	01	-



Shut-Off

Art.-Nr.	(A)	(B)	Colour		€
RV6047.S1	1/4 SAE	1/4 SAE	Black	01	-
RV6048.S1	1/4 SAE	5/16 SAE	Green	01	-
RV6052.S1	5/16 SAE	5/16 SAE	Purple	01	-



Ball Valves with In-line Swivel Connection

Art.-Nr.	(A)	(B)	
RP1119.R1.*S1	1/4 SAE	1/4 SAE	01
RP1819.R1.*S1	1/4 SAE	3/8 SAE	01
RP1919.R1.*	3/8 SAE	3/8 SAE	01
RP1035.R1.*S1	1/2 ACME	1/4 SAE	01
RP1719.R1.*S1	1/4 SAE	5/16 SAE	01
RP1319.R1.*S1	5/16 SAE	1/4 SAE	01
RP1619.R1.*S1	5/16 SAE	5/16 SAE	01



Ball Valves with 45° Swivel Connection

Art.-Nr.	(A)	(B)	
RP1170.R1.*	1/4 SAE	1/4 SAE	01
RP1270.R1.*	3/8 SAE	1/4 SAE	01
RP1370.R1.*	5/16 SAE	1/4 SAE	01
RP1770.R1.*	1/4 SAE	5/16 SAE	01
RP1670.R1.*	5/16 SAE	5/16 SAE	01



Ball Valves with 90° Swivel Connection

Art.-Nr.	(A)	(B)	
RP1171.R1.*	1/4 SAE	1/4 SAE	01
RP1371.R1.*	5/16 SAE	1/4 SAE	01
RP1771.R1.*	14 SAE	5/16 SAE	01
RP1671.R1.*	5/16 SAE	5/16 SAE	01



Ball Valves with Male Fitting

Art.-Nr.	(A)	(B)	
RP1631.R1.*S1	1/4 SAE	1/4 SAE	01
RP1636.R1.*S1	5/16 SAE	5/16 SAE	01



Spare Parts for Charging Hoses and Ball Valves

Art.-Nr.	Description		€
RG9010.01	Gasket in HNBR for 1/4 - 5/16 SAE - 1/2 ACME	01	-
RG9012.01	Gasket in NEOPRENE for 1/4 - 5/16 SAE - 1/2 ACME	01	-
RG9002.01	Gasket in HNBR for 3/8 SAE	01	-
TBR901.01	Hose Depressor	01	-



* ADD TO ART-NR: Y = YELLOW VALVE, B = BLUE VALVE, R = RED VALVE, G = GREEN VALVE, W = WHITE VALVE

2-Way Manifold

- Ø 68 mm gauge. Class 1.0.
- Coloured rubber gauge protector.
- Pressure scale psi/bar.
- Temperature scale °C.
- 1/4 SAE adapters.

Art.-Nr.	Description	Refrigerant Scale	€
MN1014.01	Manifolds	R134a & R1234yf	-

4-Way Manifold

- Ø 68 mm gauge. Class 1.0.
- Coloured rubber gauge protector.
- Pressure scale psi/bar.
- Temperature scale °C.
- 1/4 SAE adapters.

Art.-Nr.	Description	Refrigerant Scale	€
MN1017.01	Manifolds	R134a & R1234yf	-

4-Way Ball Valve Manifold

- Ø 68 mm gauge. Class 1.0.
- Coloured rubber gauge protector.
- Pressure scale psi/bar.
- Temperature scale °C.
- 1/4 SAE adapters.

Art.-Nr.	Description	Refrigerant Scale	€
MN1099.01	Manifolds	R134a & R1234yf	-

4-Way Manifold Kit

- Includes 2 m hoses with 1/4 SAE ball valve.
- Ø 68 mm gauge. Class 1.0.
- Coloured rubber gauge protector.
- Pressure scale psi/bar.
- Temperature scale °C.
- Practical plastic case for transport.

Art.-Nr.	Refrigerant Scale	€
MNK047	R134a & R1234yf	-
MNK488	R1234yf	-

4-Way Ball Valve Manifold Kit

- Includes 2 m hoses with 1/4 SAE ball valve.
- Ø 68 mm gauge. Class 1.0.
- Coloured rubber gauge protector.
- Pressure scale psi/bar.
- Temperature scale °C.
- Practical plastic case for transport.

Art.-Nr.	Description	€
MNK072	R134a & R1234yf	-
MNK489	R1234yf	-



ERRECOM Charging Hoses SAE J2196 SAE J2888

In-line swivel connections 1/4 SAE

Cm	Blue	Red	Yellow	€
100	TB7451B	TB7451R	TB7451Y	-
200	TB7551B	TB7551R	TB7551Y	-
300	TB7651B	TB7651R	TB7651Y	-
350	TB7751B	TB7751R	TB7751Y	-

In-Line Swivel connections 3/8 SAE

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

In-Line swivel connections 1/2 ACME

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



Ball valve 1/4 SAE connection

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

Ball valve 3/8 SAE connection

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

Ball valve 1/2 ACME connection

Cm	Blue	Red	Yellow	€
100	TB7466B	TB7466R	TB7466Y	-
200	TB7566B	TB7566R	TB7566Y	-
300	TB7666B	TB7666R	TB7666Y	-
350	TB7766B	TB7766R	TB7766Y	-



M14x1.5 1/4 SAE connections

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

M14x1.5 3/8 SAE connections

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

M14x1.5 1/2 ACME connections

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



M12x1.5 1/4 SAE connections

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

M12x1.5 3/8 SAE connections

Cm	Blue	Red	Yellow	€
100	TB7473B	TB7473R	TB7473Y	-
200	TB7573B	TB7573R	TB7573Y	-
300	TB7673B	TB7673R	TB7673Y	-
350	TB7773B	TB7773R	TB7773Y	-

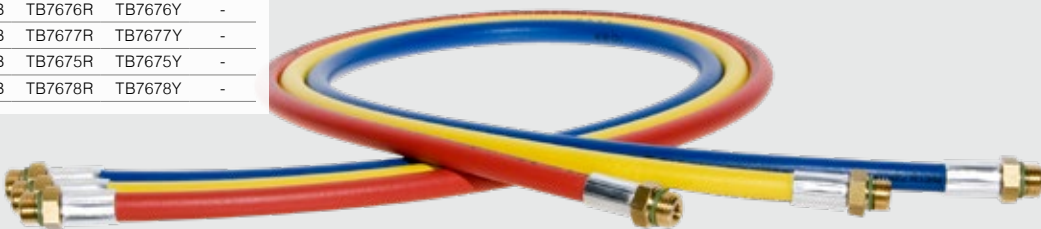
M12x1.5 1/2 ACME connections

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



M12x1.5 double connection

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



CONTINENTAL Charging Hoses SAE J2196 SAE J2888

In-line swivel connections 1/4 SAE

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

In-Line Swivel connections 3/8 SAE

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

In-Line swivel connections 1/2 ACME

Cm	Blue	Red	Yellow	€
100	TB7404B	TB7404R	TB7404Y	-
200	TB7504B	TB7504R	TB7504Y	-
300	TB7604B	TB7604R	TB7604Y	-
350	TB7704B	TB7704R	TB7704Y	-



Ball valve 1/4 SAE connection

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

Ball valve 3/8 SAE connection

Cm	Blue	Red	Yellow	€
100	TB7415B	TB7415R	TB7415Y	-
200	TB7515B	TB7515R	TB7515Y	-
300	TB7615B	TB7615R	TB7615Y	-
350	TB7715B	TB7715R	TB7715Y	-

Ball valve 1/2 ACME connection

Cm	Blue	Red	Yellow	€
100	TB7416B	TB7416R	TB7416Y	-
200	TB7516B	TB7516R	TB7516Y	-
300	TB7616B	TB7616R	TB7616Y	-
350	TB7716B	TB7716R	TB7716Y	-



M14x1.5 1/4 SAE connections

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

M14x1.5 3/8 SAE connections

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

M14x1.5 1/2 ACME connections

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



M12x1.5 1/4 SAE connections

Cm	Blue	Red	Yellow	€
100	TB7079B	TB7079R	TB7079Y	-
200	TB7179B	TB7179R	TB7179Y	-
300	TB7279B	TB7279R	TB7279Y	-
350	TB7379B	TB7379R	TB7379Y	-

M12x1.5 3/8 SAE connections

Cm	Blue	Red	Yellow	€
100	TB7081B	TB7081R	TB7081Y	-
200	TB7181B	TB7181R	TB7181Y	-
300	TB7281B	TB7281R	TB7281Y	-
350	TB7381B	TB7381R	TB7381Y	-

M12x1.5 1/2 ACME connections

Cm	Blue	Red	Yellow	€
100	TB7082B	TB7082R	TB7082Y	-
200	TB7182B	TB7182R	TB7182Y	-
300	TB7282B	TB7282R	TB7282Y	-
350	TB7382B	TB7382R	TB7382Y	-



M12x1.5 double connection

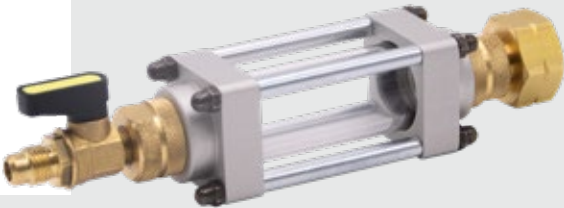
Cm	Blue	Red	Yellow	€
100	TB7687B	TB7687R	TB7687Y	-
200	TB7688B	TB7688R	TB7688Y	-
300	TB7689B	TB7689R	TB7689Y	-
350	TB7690B	TB7690R	TB7690Y	-



❑ Spy-Cylinder Check A/C

Equipment for preventive polymerisation analysis of HFO R1234yf. It enables the sampling and testing of refrigerant gas R1234yf to prevent serious damage to the A/C system or recovery station (in case of polymerisation). It can be connected to the cylinder or recovery station.

Art.-Nr.		€
MN1130.01	1	-



❑ Adapters for Refrigerant Gas Cylinders

Art.-Nr.	Description		€
RP1019.01	3/4 NPS x 1/4 SAE R134a Reducer	10	-
RP1101.01	R1234yf Cylinder HP Reducer	10	-



❑ Automatic Recovery & Charging Unit

Technical features:

- LCD Alphanumeric display with 17 languages.
- Software with sliding messages and alarms.
- Updatable data base (by USB Port) of more than 900 cars and trucks.
- Printer on request.
- Data base on customer's choice (30 Positions).
- Software for flushing A/C systems (REFILLING).
- Software for flushing the station.
- 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: 230 V/50Hz.
- Power supply Plug: Schuko.
- 1/3 Cv hermetic compressor.
- Single stage vacuum pump 70 L/min. - 0,05 mbar.
- Vacuum grad: 7x10².
- Internal storage tank of 12,5 Kg with heater.
- Recovery capacity (liquid phase): 400gr/min.
- Precision scale: ± 5gr.
- Loudness: <70 dB.
- Dimensions: 500 X 520 X H 950 mm.
- Weight: 69 Kg.

Art.-Nr.	Description	
VP1060.01	Automatic Recovery & Charging Unit for R134a	01
VP1061.01	Automatic Recovery & Charging Unit for R1234yf	01



❑ Smart Tester R134a R1234yf

Test for Vehicle A/C Systems with R134a and R1234yf

Smart Tester R134a and R1234yf is an easy-to-use tool that allows checking and, if necessary, adding refrigerant gas into A/C systems. It does not require additional equipment (scale, hose, or gauge).

- Ergonomic handle.
- Plastic case.
- 68 mm Ø gauge.
- R134a quick coupler.
- R1234yf quick coupler.

Art.-Nr.	
MN1107.01	01



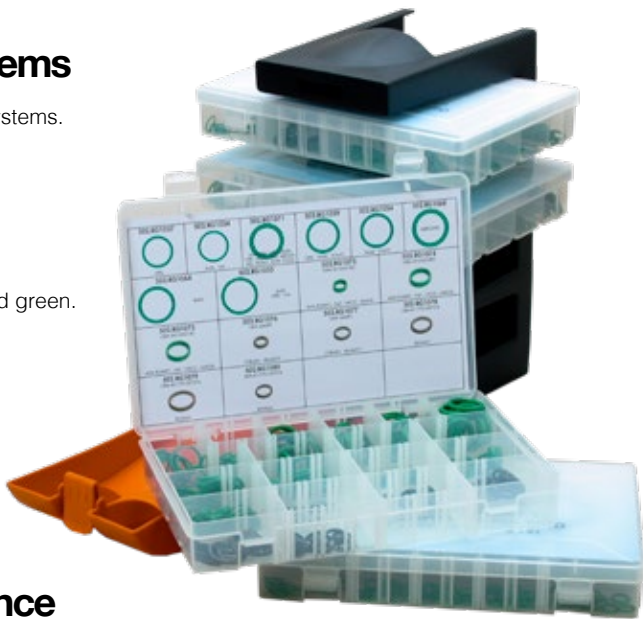
HNBR O-Ring Kit for Vehicle A/C Systems

Useful plastic organizer with 4 boxes of HNBR gaskets for vehicle A/C Systems. Total quantity 1327 gaskets.

- 85 O-Ring codes - 15 pcs each code.
- 8 Special gasket codes - 5 pcs each code.
- 4 special rubber and metal gaskets codes - 3 pcs each code.

Kit is available in the following colours: orange, blue, yellow, black and green.

Art.-Nr.	Description		€
RK1141.AR	Orange Kit	01	-
RK1141.BL	Blue Kit	01	-
RK1141.GL	Yellow Kit	01	-
RK1141.VD	Green Kit	01	-



Kit for Vehicles A/C System Maintenance

Complete, compact and useful kit designed for easier Vehicles A/C system maintenance. The organiser is very easy to handle, carry and store.

Kit is available in the following colours: yellow, orange, green and blue.

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: Maintenance Springlock Connections Kit (Art.-Nr. RK1050)
- Box 4: Kit Valve Cores and Caps Kit (Art.-Nr. RK1060)

Art.-Nr.	Description		€
RK1363*	Box 1 - 120 pcs O-Rings	01	-
RK1362*	Box 1 - 240 pcs O-Rings	01	-
RK1161*	Box 1 - 360 pcs O-Rings	01	-

*COMPLETE THE Art.-Nr. with the code:

AR= Orange / BL= Blue / GL= Yellow / NR= Black / VD= Green



Green HNBR O-Ring Kit

RG1022.01	RG1023.01	RG1024.01	RG1024.01	RG1020.01	RG1014.01
RG1025.01	RG1026.01	RG1021.01	RG1027.01	RG1060.01	RG1049.01
RG1013.01	RG1062.01	RG1050.01	RG1031.01	RG1057.01	RG1058.01
RG1032.01	RG1071.01	RG1033.01	RG1039.01	RG1066.01	RG1059.01



Art.-Nr.	Description		€
RK1048	5 O-Rings each code (120 pcs)	01	-
RK1166	10 O-Rings each code (240 pcs)	01	-
RK1001	15 O-Rings each code (360 pcs)	01	-

Special Gaskets Kit

RG1073.01 05 pcs	RG1074.01 05 pcs	RG1075.01 05 pcs	RG1076.01 06 pcs
RG1077.01 06 pcs	RG1078.01 06 pcs	RG1079.01 06 pcs	RG1080.01 06 pcs
RG1081.01 03 pcs	RG1082.01 03 pcs	RG1083.01 03 pcs	RG1084.01 03 pcs



Art.-Nr.		€
RK1140	01	-

Springlock Connections Kit

RL1006.01 01 pcs	RG2001.01 10 pcs	RL1002.01 01 pcs
RL1007.01 01 pcs	RG2002.01 10 pcs	RL1003.01 01 pcs
RL1008.01 01 pcs	RG2003.01 10 pcs	RL1004.01 01 pcs
RL1009.01 01 pcs	RG2004.01 10 pcs	RL1005.01 01 pcs



Art.-Nr.		€
RK1150	01	-

Service Ports - Valve Cores - Caps Kit

RV1001.01 10 pcs	RV1003.01 05 pcs	RV1004.01 05 pcs	RL1001.01 01 pcs
RV2010.01 02 pcs	RV2012.01 02 pcs	RV2014.01 02 pcs	RV2015.01 02 pcs
RT1000.01 05 pcs	RT1001.01 05 pcs	RT1003.01 05 pcs	RT1004.01 05 pcs
RT1007.01 05 pcs	RT1008.01 05 pcs	RT1010.01 05 pcs	RT1017.01 05 pcs
RT1018.01 05 pcs	RT1009.01 05 pcs	RT1002.01 05 pcs	RT1005.01 05 pcs



Art.-Nr.		€
RK1060	01	-

Complete A/C Service Port Caps Kit

RT1000.01	RT1001.01	RT1002.01	
05 pcs	05 pcs	05 pcs	
RT1003.01	RT1004.01	RT1005.01	
05 pcs	05 pcs	05 pcs	
RT1007.01	RT1008.01	RT1009.01	
05 pcs	05 pcs	05 pcs	
RT1010.01	RT1017.01	RT1018.01	
05 pcs	05 pcs	05 pcs	
			Art.-Nr. €
			RK1052 01 -

Service Ports - Valve Cores - Caps Kit

RV1001.01	RV1002.01	RV1003.01	RV1004.01	RV1005.01	RV1006.01	
05 pcs	05 pcs	05 pcs	05 pcs	05 pcs	05 pcs	
RV2010.01	RV2012.01	RV2014.01	RV2015.01			
02 pcs	02 pcs	02 pcs	02 pcs			
RT1000.01	RT1001.01	RT1003.01	RT1004.01	RT1017.01	RT1018.01	
05 pcs	05 pcs	05 pcs	05 pcs	05 pcs	05 pcs	
RT1007.01	RT1008.01	RT1010.01	RT1002.01	RT1009.01		
05 pcs	05 pcs	05 pcs	05 pcs	05 pcs		
						Art.-Nr. €
						RK1080 01 -

Valves Core Kit

RV1001.01	RV1002.01	RV1003.01	
10 pcs	05 pcs	05 pcs	
RV1004.01	RV1005.01	RV1006.01	
05 pcs	05 pcs	05 pcs	
RV1010.01	RV1011.01	RV1012.01	
05 pcs	05 pcs	05 pcs	
RL1001.01			
01 pcs			

Art.-Nr.		€
RK1331	01	-

Orifice Tubes Kit

RV3001.01	RV3002.01	RV3003.01	
03 pcs	03 pcs	03 pcs	
RV3004.01	RV3005.01	RV3006.01	
03 pcs	03 pcs	03 pcs	
RV3007.01	RV3008	RV3009.01	
03 pcs	03 pcs	03 pcs	
RV3010.01			
03 pcs			
			Art.-Nr. €
			RK1051 01 -

A/C Compressors Gaskets Kit

RG2005.01	RG2006.01	RG2007.01	
03 pcs	03 pcs	03 pcs	
RG2008.01	RG2009.01	RG2010.01	
03 pcs	03 pcs	03 pcs	
RG2011.01	RG2012.01	RG2013.01	
03 pcs	03 pcs	03 pcs	
RG2014.01	RG2015.01	RG2016.01	
03 pcs	03 pcs	03 pcs	
			Art.-Nr. €
			RK1053 01 -

Valve Core Kit for R1234yf

RV1001.01	RV1004.01	
10 pcs	05 pcs	
RV1005.01	RV1006.01	
05 pcs	05 pcs	
RT1044.01	RV2030.01	
10 pcs	01 pcs	
RV2029.01	RL1001.01	
01 pcs	01 pcs	
		Art.-Nr. €
		RK1462 01 -

O-Rings Removal Tool

Art.-Nr.		€
RL1032.01	01	-

Universal Valve Core Removal Tool

Art.-Nr.		€
RL1001.01	01	-

Green HNBR O-Ring Kit

Art.-Nr. € RG1022.25 25 -  FORD - LEXUS - RENAULT SAAB - SUBARU - TOYOTA - VOLVO	Art.-Nr. € RG1001.25 25 -  RENAULT - ROVER	Art.-Nr. € RG1023.25 25 -  FORD - PORSCHE RENAULT - ROVER - SUBARU	Art.-Nr. € RG1010.25 25 -  JAGUAR - RENAULT - SUBARU
Art.-Nr. € RG1024.25 25 -  ALFA ROMEO - FIAT - LANCIA	Art.-Nr. € RG1004.25 25 -  ALFA ROMEO - FIAT - LANCIA - FORD LEXUS - RENAULT SAAB - SUBARU - TOYOTA - VOLVO	Art.-Nr. € RG1040.25 25 -  ALFA ROMEO - BMW - LEXUS OPEL - TOYOTA	Art.-Nr. € RG1020.25 25 -  ALFA ROMEO - FIAT - LANCIA FORD - ROVER
Art.-Nr. € RG1065.25 25 -  OPEL	Art.-Nr. € RG1014.25 25 -  ALFA ROMEO - HONDA - JAGUAR ROVER - TOYOTA	Art.-Nr. € RG1041.25 25 -  FORD - ROVER	Art.-Nr. € RG1042.25 25 -  ROVER
Art.-Nr. € RG1009.25 25 -  FORD	Art.-Nr. € RG1025.25 01 -  ALFA ROMEO - AUDI - BMW - CITROEN FIAT - FORD - JAGUAR - LEXUS MERCEDES - OPEL - PEUGEOT - PORSCHE RENAULT - ROVER - SAAB - SUBARU TOYOTA - VOLVO - VOLKSWAGEN	Art.-Nr. € RG1007.25 25 -  JAGUAR	Art.-Nr. € RG1026.25 25 -  AUDI - FORD - VOLKSWAGEN
Art.-Nr. € RG1038.25 25 -  FIAT - FORD	Art.-Nr. € RG1011.25 25 -  BMW	Art.-Nr. € RG1002.25 25 -  JAGUAR - SAAB - VOLVO	Art.-Nr. € RG1005.25 25 -  JAGUAR
Art.-Nr. € RG1021.25 25 -  AUDI - MERCEDES - OPEL - PORSCHE SAAB - SUBARU - VOLVO - VOLKSWAGEN	Art.-Nr. € RG1027.25 25 -  ALFA ROMEO - BMW - FIAT - FORD MERCEDES - OPEL - RENAULT	Art.-Nr. € RG1047.25 25 -  OPEL - ROVER	Art.-Nr. € RG1060.25 25 -  BMW - FORD - OPEL SAAB - VOLVO
Art.-Nr. € RG1067.25 25 -  OPEL	Art.-Nr. € RG1048.25 25 -  OPEL	Art.-Nr. € RG1028.25 25 -  FORD	Art.-Nr. € RG1013.25 25 -  ALFA ROMEO - AUDI - BMW - CITROEN FIAT - FORD - JAGUAR - LEXUS MERCEDES - OPEL - PEUGEOT - PORSCHE RENAULT - ROVER - SAAB - SUBARU TOYOTA - VOLVO - VOLKSWAGEN

Images represented in 1:1 Scale. The O-Rings dimensions from pg. 53 to 55 are real to allow the technician to immediately identify the needed spare parts.

Green HNBR O-Ring Kit

Art.-Nr. € RG1049.25 25 -  ALFA ROMEO - FIAT - FORD HONDA - JAGUAR - LEXUS ROVER - TOYOTA	Art.-Nr. € RG1070.25 25 -  OPEL	Art.-Nr. € RG1062.25 25 -  BMW - LEXUS - OPEL - TOYOTA	Art.-Nr. € RG1006.25 25 -  JAGUAR
Art.-Nr. € RG1043.25 25 -  FORD - ROVER	Art.-Nr. € RG1056.25 25 -  JAGUAR	Art.-Nr. € RG1003.25 25 -  FORD	Art.-Nr. € RG1015.25 25 -  SAAB - VOLVO
Art.-Nr. € RG1030.25 25 -  FIAT - FORD	Art.-Nr. € RG1008.25 25 -  JAGUAR	Art.-Nr. € RG1050.25 25 -  ALFA ROMEO - FIAT LANCIA - SUBARU	Art.-Nr. € RG1035.25 25 -  CITROEN - LEXUS PEUGEOT - TOYOTA
Art.-Nr. € RG1045.25 25 -  LEXUS - HONDA - ROVER - TOYOTA	Art.-Nr. € RG1031.25 25 -  ALFA ROMEO - AUDI - BMW CITROEN - FIAT - FORD - JAGUAR - LEXUS MERCEDES - OPEL - PEUGEOT - PORSCHE RENAULT - ROVER - SAAB - SUBARU TOYOTA - VOLVO - VOLKSWAGEN	Art.-Nr. € RG1029.25 25 -  MERCEDES - PORSCHE	Art.-Nr. € RG1057.25 25 -  ALFA ROMEO - BMW OPEL - ROVER
Art.-Nr. € RG1069.25 25 -  OPEL - SAAB - VOLVO	Art.-Nr. € RG1051.25 25 -  BMW - FORD - OPEL - SAAB - VOLVO	Art.-Nr. € RG1058.25 25 -  OPEL	Art.-Nr. € RG1072.25 25 -  OPEL
Art.-Nr. € RG1017.25 25 -  FORD	Art.-Nr. € RG1036.25 25 -  ALFA ROMEO - AUDI - BMW CITROEN - FIAT - FORD - JAGUAR - LEXUS MERCEDES - OPEL - PEUGEOT - PORSCHE RENAULT - ROVER - SAAB - SUBARU TOYOTA - VOLVO - VOLKSWAGEN	Art.-Nr. € RG1032.25 25 -  ALFA ROMEO - FIAT - FORD - HONDA - JAGUAR - LEXUS - ROVER - TOYOTA	Art.-Nr. € RG1044.25 25 -  AUDI - RENAULT - VOLKSWAGEN

Green HNBR O-Ring Kit

Art.-Nr. € RG1063.25 25 -  FIAT - OPEL	Art.-Nr. € RG1033.25 25 -  ALFA ROMEO - AUDI - BMW - FIAT LEXUS - MERCEDES - OPEL - PEUGEOT PORSCHE - RENAULT - ROVER - SAAB SUBARU - TOYOTA - VOLVO VOLKSWAGEN	Art.-Nr. € RG1039.25 25 -  AUDI - HONDA - MERCEDES - PORSCHE - VOLKSWAGEN	Art.-Nr. € RG1046.25 25 -  SAAB - VOLVO
Art.-Nr. € RG1066.25 25 -  ALFA ROMEO - MERCEDES	Art.-Nr. € RG1052.25 25 -  FIAT - FORD - LEXUS MERCEDES - OPEL - RENAULT - TOYOTA	Art.-Nr. € RG1053.25 25 -  FIAT - FORD - HONDA - LEXUS - MERCEDES OPEL - PORSCHE - TOYOTA	Art.-Nr. € RG1037.25 25 -  OPEL
Art.-Nr. € RG1034.25 25 -  AUDI - VOLKSWAGEN	Art.-Nr. € RG1071.25 25 -  ALFA ROMEO - AUDI - CITROEN FORD - JAGUAR - LEXUS - MERCEDES OPEL - PEUGEOT - ROVER - TOYOTA	Art.-Nr. € RG1059.25 25 -  OPEL - SAAB - VOLVO	Art.-Nr. € RG1054.25 25 -  SAAB - VOLVO
Art.-Nr. € RG1064.25 25 -  BMW	Art.-Nr. € RG1068.25 25 -  MERCEDES	Art.-Nr. € RG1055.25 25 -  AUDI - OPEL - VOLKSWAGEN	

Special Gaskets Kit

Art.-Nr. € RG1073.25 25 -  OEM FIAT 0010551983	Art.-Nr. € RG1074.25 25 -  OEM FIAT 0010552083	Art.-Nr. € RG1075.25 25 -  OEM FIAT 0010552183	Art.-Nr. € RG1076.25 25 -  OEM PSA 6460P0
Art.-Nr. € RG1077.25 25 -  OEM PSA 6460P1	Art.-Nr. € RG1078.25 25 -  OEM RENAULT #1 - 7701207274 (KIT)	Art.-Nr. € RG1079.25 25 -  RG1079.25 OEM RENAULT #2 - 7701207274 (KIT)	Art.-Nr. € RG1080.25 25 -  RG1080.25 OEM RENAULT #3 - 7701207274 (KIT)
Art.-Nr. € RG1081.05 05 -  DAF - FIAT PSA RENAULT VOLVO Ø 7,50 x H 8,80	Art.-Nr. € RG1082.05 05 -  DAF - FIAT PSA RENAULT VOLVO Ø 11 x H 8,80	Art.-Nr. € RG1083.05 05 -  DAF - FIAT PSA RENAULT VOLVO Ø 14 x H 8,80	Art.-Nr. € RG1084.05 05 -  DAF - FIAT PSA RENAULT VOLVO Ø 17,30 x H 8,80

A/C System Service Port

Art.-Nr. € RV2010.05 05 -  HIGH SIDE PORT WITH STANDARD VALVE CORE (BMW - MERCEDES - MINI - ROVER)	Art.-Nr. € RV2011.05 05 -  HIGH SIDE PORT WITH LARGE VALVE CORE (BMW - MERCEDES - MINI - ROVER)	Art.-Nr. € RV2012.05 05 -  LOW SIDE PORT WITH STANDARD VALVE CORE (BMW - MERCEDES - MINI - ROVER)	Art.-Nr. € RV2013.05 05 -  LOW SIDE PORT WITH LARGE VALVE CORE (BMW - MERCEDES - MINI - ROVER)
Art.-Nr. € RV2014.05 05 -  HIGH SIDE PORT WITH STANDARD VALVE CORE (AUDI - FORD - OPEL - SEAT - SKODA - VW)	Art.-Nr. € RV2015.05 05 -  LOW SIDE PORT WITH STANDARD VALVE CORE (AUDI - FORD - OPEL - SEAT - SKODA - VW)	Art.-Nr. € RV2016.05 05 -  HIGH SIDE PORT TO SOLDER (STANDARD VALVE CORE)	Art.-Nr. € RV2017.05 05 -  LOW SIDE PORT TO SOLDER (STANDARD VALVE CORE)
Art.-Nr. € RV2029.05 05 -  HIGH PRESSURE R1234yf REPLACEMENT SERVICE PORT	Art.-Nr. € RV2030.05 05 -  LOW PRESSURE R1234yf REPLACEMENT SERVICE PORT		

Complete A/C Service Port Caps

Art.-Nr. € RT1000.05 05 -  M9 X 1 - LOW SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1004.05 05 -  M10 x 1,25 HIGH SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1003.05 05 -  M8 x 1 LOW SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1001.05 05 -  M8 x 1 HIGH SIDE R134a SERVICE PORT CAP
Art.-Nr. € RT1008.05 05 -  M9 x 1 LOW SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1007.05 05 -  M10 x 1 HIGH SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1010.05 05 -  M8 x 1 LOW SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1009.05 05 -  M10 x 1 HIGH SIDE R134a SERVICE PORT CAP
Art.-Nr. € RT1017.05 05 -  JAPANESE CARS LOW SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1018.05 05 -  JAPANESE CARS HIGH SIDE R134a SERVICE PORT CAP	Art.-Nr. € RT1002.05 05 -  1/4 SAE SERVICE PORT PLASTIC CAP	Art.-Nr. € RT1005.05 05 -  3/16 SAE SERVICE PORT PLASTIC CAP
Art.-Nr. € RT1202.05 05 -  5/16 SAE SERVICE PORT BRASS CAP	Art.-Nr. € RT1402.05 05 -  5/16 SAE SERVICE PORT BRASS CAP WITH TOOL	Art.-Nr. € RT1044.05 05 -  HIGH/LOW PRESSURE R1234yf PORT CAP	

A/C Compressor Caps

Art.-Nr. € RT1021.05 05 -  FOR GM COMPRESSOR 3/4" - 16 UNF PLASTIC CAP	Art.-Nr. € RT1022.05 05 -  FOR GM COMPRESSOR 7/8" - 14 UNF PLASTIC CAP	Art.-Nr. € RT1025.05 05 -  FOR GM COMPRESSOR 11/16" - 14 UNF PLASTIC CAP	Art.-Nr. € RT1024.05 05 -  FOR GM COMPRESSOR 1" - 14 UNF PLASTIC CAP
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A/C System Valve Core

Art.-Nr. € RV1001.25 25 -  STANDARD VALVE CORE	Art.-Nr. € RV1002.05 05 -  VALVE CORE M6 x 1 GM - PORSCHE A/C SYSTEMS	Art.-Nr. € RV1003.05 05 -  VALVE CORE M8 x 1 PEUGEOT - RENAULT - CITROEN - VOLVO	Art.-Nr. € RV1004.05 05 -  VALVE CORE M6 x 0,75 DENSO A/C SYSTEM	Art.-Nr. € RV1005.05 05 -  VALVE CORE M10 x 0,75 BUICK A/C SYSTEM
Art.-Nr. € RV1006.05 05 -  VALVE CORE M8 x 1 BUICK A/C SYSTEM	Art.-Nr. € RV1010.05 05 -  VALVE CORE M6 x 0,75 DENSO A/C SYSTEM 2011	Art.-Nr. € RV1011.05 05 -  VALVE CORE M8 x 1 BMW - MINI - ROVER - MERCEDES 2011	Art.-Nr. € RV1012.05 05 -  VALVE CORE M8 x 1 AUDI - FORD - OPEL - SKODA - VW 2011	

Retrofit Adapters

Art.-Nr. € RF1000.05 05 -  1/4 SAE BRASS HIGH SIDE PORT	Art.-Nr. € RF1001.05 05 -  1/4 SAE BRASS LOW SIDE PORT	Art.-Nr. € RF1019.05 05 -  3/16 SAE ALUMINIUM HIGH SIDE PORT	Art.-Nr. € RF1015.05 05 -  90° 1/4 SAE BRASS HIGH SIDE PORT
Art.-Nr. € RF1017.05 05 -  90° 3/16 SAE BRASS HIGH SIDE PORT	Art.-Nr. € RF1012.05 05 -  1/4 SAE ALUMINIUM HIGH SIDE PORT WITHOUT VALVE CORE	Art.-Nr. € RF1014.05 05 -  3/16 SAE ALUMINIUM HIGH SIDE PORT WITHOUT VALVE CORE	

A/C Compressor Gaskets

Art.-Nr. € RG2005.05 05 -  FOR GM COMPRESSOR Ø8 mm (IN) x Ø16,30 mm (OUT)	Art.-Nr. € RG2006.05 05 -  FOR GM COMPRESSOR Ø11 mm (IN) x Ø19,50 mm (OUT)	Art.-Nr. € RG2007.05 05 -  FOR GM COMPRESSOR Ø15 mm (IN) x Ø23,60 mm (OUT)	Art.-Nr. € RG2008.05 05 -  FOR GM COMPRESSOR Ø17 mm (IN) x Ø25,50 mm (OUT)
Art.-Nr. € RG2009.05 05 -  FOR 5/8 GM COMPRESSOR Ø15,00 mm (IN) x Ø28,00 mm (OUT)	Art.-Nr. € RG2010.05 05 -  FOR 3/4 GM COMPRESSOR Ø17,70 mm (IN) x Ø31,60 mm (OUT)	Art.-Nr. € RG2011.05 05 -  FOR HARRISON COMPRESSOR Giallo Ø15,70 mm (IN) X Ø33,55 mm (OUT)	Art.-Nr. € RG2012.05 05 -  FOR HARRISON & GM COMPRESSOR Black Ø15,20 mm (IN) X Ø29,60 mm (OUT)
Art.-Nr. € RG2013.05 05 -  FOR HARRISON & GM COMPRESSOR Green Ø16,60 mm (IN) X Ø30,00 mm (OUT)	Art.-Nr. € RG2014.05 05 -  FOR HARRISON & GM COMPRESSOR Rosso Ø15,70 mm (IN) X Ø30,00 mm (OUT)	Art.-Nr. € RG2015.05 05 -  FOR HARRISON COMPRESSOR SHORT ALUMINIUM PILOT	Art.-Nr. € RG2016.05 05 -  FOR HARRISON COMPRESSOR LONG ALUMINIUM PILOT

Springlock Connections

Art.-Nr. € RG2001.10 10 -  G6 SPRINGLOCK	Art.-Nr. € RG2002.10 10 -  G8 SPRINGLOCK	Art.-Nr. € RG2003.10 10 -  G10 SPRINGLOCK	Art.-Nr. € RG2004.10 10 -  G12 SPRINGLOCK
Art.-Nr. € RL1002.01 01 -  G6 RED SPRINGLOCK TOOL	Art.-Nr. € RL1003.01 01 -  G8 BLUE SPRINGLOCK TOOL	Art.-Nr. € RL1004.01 01 -  G10 BLACK SPRINGLOCK TOOL	Art.-Nr. € RL1005.01 01 -  G12 WHITE SPRINGLOCK TOOL
Art.-Nr. € RL1006.01 01 -  LOW-PRESSURE GREY SPRINGLOCK TOOL (OPEL - GENERAL MOTORS)	Art.-Nr. € RL1007.01 01 -  HIGH-PRESSURE RED SPRINGLOCK TOOL (OPEL - GENERAL MOTORS)	Art.-Nr. € RL1008.01 01 -  LOW-PRESSURE BLACK SPRINGLOCK TOOL (AUDI - VW - SKODA)	Art.-Nr. € RL1009.01 01 -  HIGH-PRESSURE GREEN SPRINGLOCK TOOL (AUDI - VW - SKODA)
Art.-Nr. € RK1122 01 -  PACK OF 4 SPRINGLOCK TOOLS	Art.-Nr. € RK1125 01 -  PACK OF 4 SPRINGLOCK TOOLS	Art.-Nr. € RK1146 01 -  OPEL - GENERAL MOTORS SPRINGLOCK TOOLS KIT	Art.-Nr. € RK1147 01 -  AUDI - VW - SKODA SPRINGLOCK TOOLS KIT
Art.-Nr. € RL1018.01 01 -  LOW-PRESSURE SPECIAL SPRINGLOCK TOOL (SMART)	Art.-Nr. € RL1017.01 01 -  SPECIAL SPRINGLOCK TOOL (MERCEDES W211)		

Orifice Tubes

Art.-Nr. € RV3001.03 03 -  ORIFICE TUBE BLUE (FORD)	Art.-Nr. € RV3002.03 03 -  ORIFICE TUBE GREY (AUDI - VW)	Art.-Nr. € RV3003.03 03 -  ORIFICE TUBE YELLOW (VOLVO)	Art.-Nr. € RV3004.03 03 -  ORIFICE TUBE WHITE (AUDI - FIAT - OPEL - VOLVO)
Art.-Nr. € RV3005.03 03 -  ORIFICE TUBE BROWN (FORD)	Art.-Nr. € RV3006.03 03 -  ORIFICE TUBE BLACK (OPEL)	Art.-Nr. € RV3007.03 03 -  ORIFICE TUBE PURPLE (CHRYSLER)	Art.-Nr. € RV3008.03 03 -  ORIFICE TUBE ORANGE (FORD)
Art.-Nr. € RV3009.03 03 -  ORIFICE TUBE RED (FORD)	Art.-Nr. € RV3010.03 03 -  ORIFICE TUBE GREEN (FORD)		

SealUp
Removable AC/R Joint Sealant

- Creates a flexible but strong seal on the threaded or flanged AC/R fittings, adhering to internal surfaces and filling all micro-cracks.
- Prevents vibration from loosening nuts, joints, bolts, etc.
- Easy to remove.
- Can be applied on all plastics and metals.
- Temperature range use: -90°C to +200°C (-130°F to +392°F).
- Pressure range use: full vacuum and up to 500 bar/7250 psi.
- Resists refrigerant gases, combustible gases, compressor lubricants, fuels, solvents, industrial gases.
- Threaded spout for better sealing.

Art.-Nr.	Description	€			
TR1157.Y.01	50 mL Tube	-	30	-	-



Thor
Sealant Remover and Surface Cleaner

- Removes sealant residues from surfaces. Ideal for cleaning surfaces before using External and FixQuick.
- Quick cleaning action: works in just a few minutes.

Art.-Nr.	Description	€			
TR1013.J.01	200 mL Can	-	24	2880	3168



Tappy
AC/R Insulation Tape

Tappy is an insulation tape made of recycled butyl rubber designed to be used in air conditioning and refrigeration systems. It isolates AC/R components whose surfaces have to deal with condensate formation (service valves on condensing units, refrigeration piping, nozzles and couplings).

Technical features:

- Can be used on both cold and hot pipes.
- Perfectly adheres to surfaces of any shape.
- Resists water, water vapour, oxidation, weathering, and ultraviolet rays.
- Stretching (ASTM D1344): >100%.
- Adhesion (ASTM D1344): >150 kPa.
- Working temperature: -40°C / +100°C.
- Transparent film for clean application.
- Does not contain asbestos.
- Width: 50 mm.
- Length: 7,62 m.
- Thickness: 3 mm.
- Weight: 1,6 kg

Art.-Nr.	€	
TR1015.01	-	10

Stretching: >100%

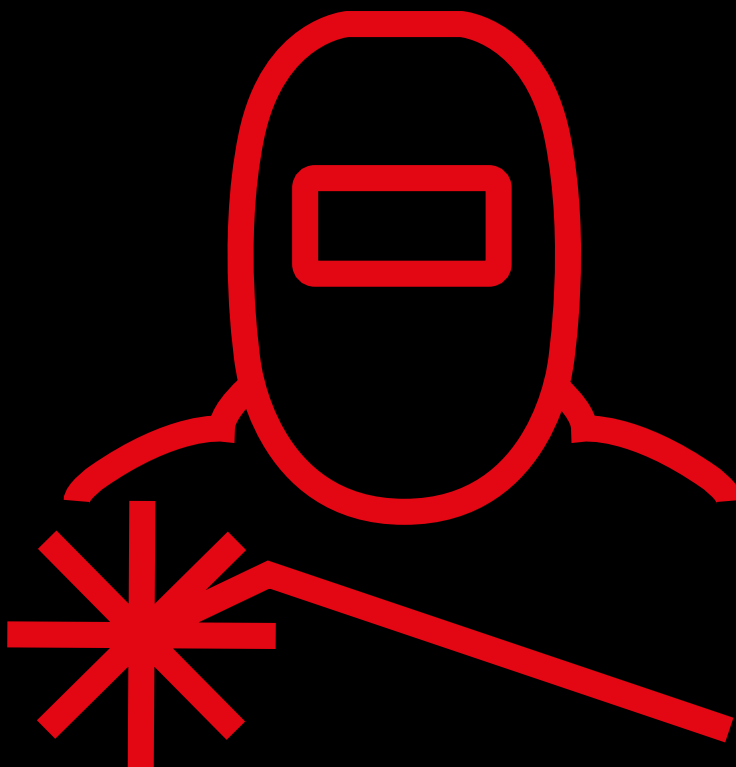


Condenser Fin Comb and Straightener

This is a circular tool with 6 segments that straighten evaporator and condenser aluminium fins without damaging them. It can be used with fins of the following sizes: 6/8/10/12/14/15.

Art.-Nr.	€	
RL1010.01	-	01





Weld+

Cleaner and Booster for Welding

- Optimises and reduces welding and soldering time. ■ Ensures excellent welding tight. ■ Ensures thorough cleaning of the surfaces to be welded. ■ Leaves a dry, stain-free surface. ■ Easy to use. ■ Safe for the operator. ■ Suitable for use on iron, steel, copper, brass, aluminium. ■ Also ideal for welding of copper and copper alloys, copper and steel alloys, copper and brass alloys, copper and bronze alloys, copper and stainless steel alloys, brass and stainless steel alloys.

STEP 1 – Deoxidizing Cleaner

- Removes oxides caused by the atmosphere (rust) and by welding or heat treatments, calamine from metal and steel, oxide layers and encrustations of any kind from alloys such as copper and brass.
- Pickling action.
- Protects surfaces from oxidation for approx. 90 min.

STEP 2 – Protective Neutraliser

- Removes any residues resulting from the application of step 1 and the welding work carried out.
- Prevents the growth of oxides after welding.
- Protects the metal from corrosion by creating a protective film.

Art.-Nr.	€			
TR1194.01	-	12	-	-



Stop Heat
Heat Blocking Putty for Welding



- Absorbs and stops the heat during welding or soldering, preventing the areas around the point from burning or deforming.
- Compatible and safe also for painted or varnished surfaces.
- Putty formulation: it perfectly adheres without dripping, slipping, or leaving residue.
- Re-usable up to 40 times.
- Easy to use.
- Safe and non-toxic formulation.

Art.-Nr.	Description	€			
TR1173.01	500 gr jar	-	12	-	-



Protect Gel
Heat Blocking Gel for Welding

- Protects surrounding surfaces from heat and flame during welding or soldering operations.
- Avoids expensive heat damages by protecting components or materials during welding/soldering.
- Compatible and safe also for painted or varnished surfaces.
- Gel formulation: it perfectly adheres without dripping, staining, or leaving residue.
- Easy to use.
- Safe and non-toxic formulation.

Art.-Nr.	Description	€			
TR1141.K.01	1 L spray bottle	-	06	-	-



Shield-It
Protective Barrier Spray for Welding

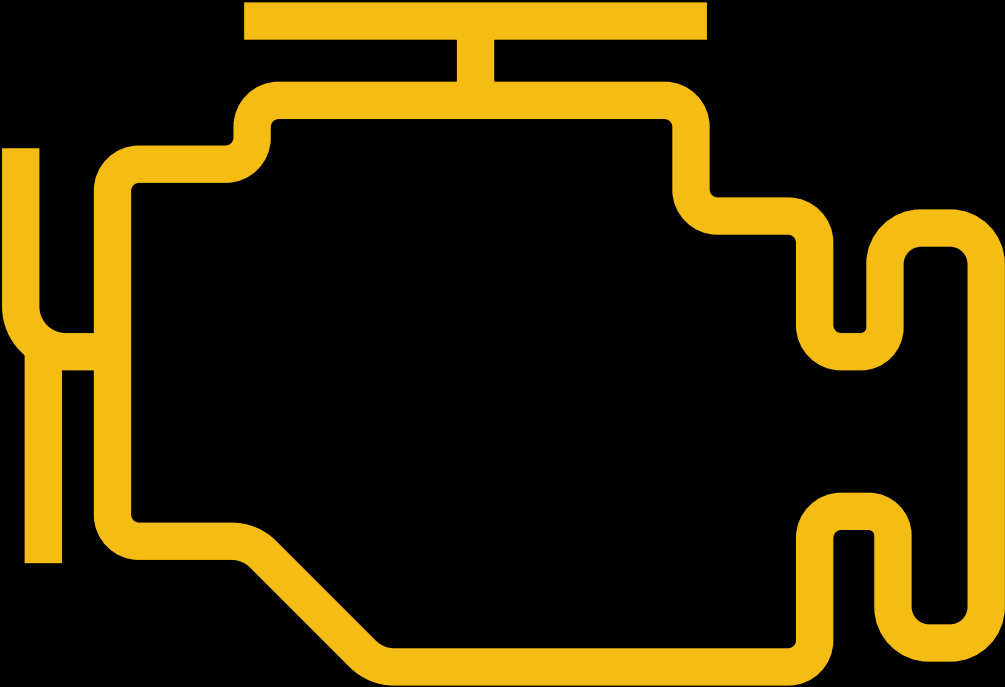
- Creates a protective barrier on the area during welding operations.
- Prevents drops of filler material from sticking to metals and materials near the welding area.
- Protects surfaces from oxidation and corrosion.
- Simple and easy to use.
- Silicone-free formula.

Available in 3 formats:

- Shield-It: solvent-based aerosol formulation;
- Shield-It H₂O: non-flammable water-based formulation;
- Shield-It CO₂: non-flammable CO₂-based formulation.

Art.-Nr.	Description	€			
TR1165.N.01	Shield-It 400 mL aerosol can	-	12	1248	1404
TR1164.N.01	Shield-It H ₂ O 400 mL aerosol can	-	12	1248	1404
TR1207.N.01	Shield-It CO ₂ 400 mL aerosol can	-	12	1248	1404





Engi-Pro
Engine Oil Additive

- Extends oil life and increases lubricity, improving the anti-friction and anti-wear properties.
- Protects the engine and improves its efficiency and power.
- Significantly reduces acid attack on metal system components caused by oil decomposition.
- Reduces oil and fuel consumption.
- Universal additive: compatible with all engine oils, both mineral and synthetic, and with both diesel and gasoline engines.

Dosage:
As a top-up or after changing, when the engine is cold, add directly to the oil tank 50 mL per litre of oil (1.7 fl oz per quart of oil). 250 mL (8.4 fl oz) is the ideal amount for a car engine containing 4-6 litres (135-202 fl oz) of oil.

Art.-Nr.	Description	€			
TR1179.O.01	350 mL Bottle	-	12	1344	1344



Engi-Net
Engine Cleaning Additive

- Removes metal dust, acid, and various residues that can damage the newly inserted lubricant.
- Ideal to use as a treatment before every oil change.
- Universal additive: compatible with all engine oils, both mineral and synthetic, and with both diesel and gasoline engines.

Dosage:
250 mL (8.4 fl oz) is the ideal amount for a car engine containing 4-6 litres (135-202 fl oz) of oil. For larger engines consider adding 50 mL of product per litre of oil (1.7 fl oz of product per quart of oil).

Art.-Nr.	Description	€			
TR1178.O.01	350 mL Bottle	-	12	1344	1344



Brilliant Engine

UV Leak Detector Dye for Engine Parts

- Locates leaks in different engine parts and components.
- Particularly effective when added to engine oils or fuels such as gasoline or diesel; can also be added to hydraulic oil, power steering oil, transmission oil.
- Visible when exposed to any UV lamp.

Dosage:

7.5 mL (2.5 fl oz) per litre (per quart) of oil.

Art.-Nr.	Description	€			
TR1203.F.P1	100 mL Bottle	-	30	4056	4680
TR1203.Q	250 mL Bottle	-	13	1512	1680
TR1203.O1	350 mL Bottle	-	12	1344	1512
TR1203.K	1 L Bottle	-	04	432	480



Stop Up Engine

Engine Stop Leak

- Repairs and prevents micro-leaks on rubber, synthetic and natural gaskets (Viton, silicone, polyacrylate, buna-type N) inside and outside the engine.
- Acts during normal vehicle operation (taking 24 hours at the most).
- Restores the original gaskets' properties (elasticity, softness, etc.) and their sealing power.
- Compatible with all mineral, semi-synthetic and synthetic oils.
- Compatible with DPF and catalytic converters.
- Seals leaks that occur on all types of engines: gasoline, diesel, LPG, methane or hybrid.
- Works on car, motorbike and boat engines etc.
- Does not create deposits in the engine.
- Does not clog oil filters.

Dosage:

Use 60 mL (2 fl oz) of STOP UP per litre (per quart) of engine oil.

Art.-Nr.	Description	€			
TR1061.E	1 x 60 mL Cartridge	-	15	-	-
TR1061.E4	4 x 60 mL Cartridge	-	06	-	-
TR1061.Q.P2	250 mL Bottle	-	24	2592	2592
TR1061.M.P2	500 mL Bottle	-	12	972	1080
TR1061.K.P2	1 L Bottle	-	12	756	756



 DO NOT USE IN THE BRAKE SYSTEM!

Stop Up Transmission

Transmission Stop Leak

- Repairs and prevents leaks from occurring in the vehicle transmission.
- Restores the original condition of hardened, deformed and worn gaskets.
- Reduces noise and vibration.
- Works during normal vehicle operation (taking 48 hours at the most).

Dosage:

Use 60 mL (2 fl oz) of STOP UP TRANSMISSION per litre (per quart) of transmission oil.

Art.-Nr.	Description	€			
TR1145.M.P2	500 mL Bottle	-	12	972	1080

 DO NOT USE IN THE BRAKE SYSTEM!



Stop Up Power Steering

Power Steering Stop Leak

- Seals and prevents leaks from occurring in the vehicle power steering.
- Restores the original condition of hardened, deformed and worn gaskets.
- Acts during normal vehicle operation (taking 2 days at the most).

Dosage:
Use 60 mL (2 fl oz) of STOP UP POWER STEERING per litre (per quart) of power steering oil.

Art.-Nr.	Description	€			
TR1144.Q.P2	250 mL Bottle	-	24	2592	2592

 DO NOT USE IN THE BRAKE SYSTEM!



Stop Up Hydraulic

Hydraulic Stop Leak

- Repairs and prevents leaks from occurring in hydraulic systems of special vehicles such as earth moving machines, agricultural vehicles and hydraulic pumps.
- Restores the original condition of hardened, deformed and worn gaskets.
- Works during normal vehicle operation (taking 48 hours at the most).

Dosage:
Use 60 mL (2 fl oz) of STOP UP HYDRAULIC per litre (per quart) of hydraulic oil.

Art.-Nr.	Description	€			
TR1146.K.P2	1 L Bottle	-	12	756	756

 DO NOT USE IN THE BRAKE SYSTEM!



AT Flush

Automatic Transmission Flushing Fluid

- Thoroughly cleans the automatic transmission, dissolving all oily sediments coming from the oil emulsion.
- Eliminates the slipping caused by clutch and flywheel residue.
- Can also be used in ZF, CVT, DSG, MERCEDES, GM, MULTITRONIC, AISIN gearboxes.
- Add directly to the gearbox oil.
- Can be used with automatic or manual flushing units.

Art.-Nr.	Description	€			
TR1135.Q.01	250 mL Bottle	-	12	2880	3168
TR1135.M.01	500 mL Bottle	-	09	1248	1404
TR1135.K.01	1 L Bottle	-	12	672	768
TR1135.P.01	5 L Metal Tank	-	02	168	196



Engi-Clean
Engine Cleaner

- Highly effective for cleaning mechanical parts, the outside of the engine, and the rims of vehicles, motorbikes and mopeds.
- Dissolves and removes the most stubborn residues of dirt, oil and grease thanks to its high solvent and cleaning power.
- Does not contain heavy metals.

Art.-Nr.	Description	€			
TR1198.N.01	400 mL Aerosol Can	-	12	1248	1404
TR1198.T	25 L Tank	-	-	-	-

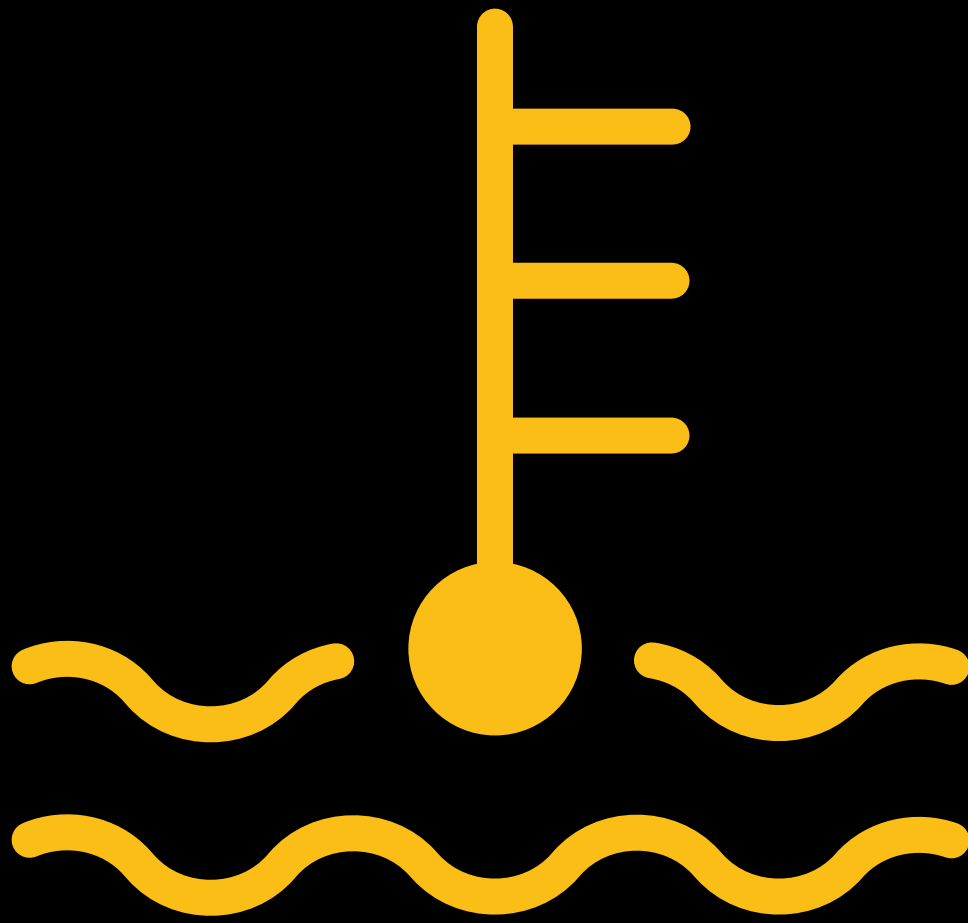


Heavy Duty Wipes
Cleaning Wipes for Hands, Tools, and Surfaces

- Effectively removes various types of dirt: oil, lubricant, grease, rust, tar, bitumen, graphite, glues, resins, sealants, paints, inks, dyes, etc.
- Multi-purpose: can be used for cleaning hands, working tools and surfaces.
- Degreasing and antibacterial action.
- Slightly abrasive and very resistant fabric.
- Dermatologically tested.
- Eliminates unpleasant odours, leaving a pleasant citrus scent.
- Contains natural solvents.
- Contains emollients (lanolin).

Art.-Nr.	Description	€			
TR1228.01	40 Wipes	-	06	-	-
TR1229.01	100 Wipes	-	04	-	-





Zeus+

Flushing Fluid for Vehicle Cooling Systems – New Formula

- New formulation: it also removes oil residues.
- Removes residues of grease, rust, sludge, and encrustation that settle over time inside the cooling system.
- Highly innovative formula: dissolves dirt deposits and keeps them in suspension until the cooling system is emptied.

Dosage:

350 mL bottle for systems up to 11.5 L.

Art.-Nr.	Description	€			
TR1258.O.01	350 mL Bottle	-	12	-	2052



Uran

Lubricant with Anticorrosive Protection for Water Pumps

Must be inserted into the vehicle cooling circuits after flushing the system and inserting the new coolant.

- Does not damage system components.

Dosage:

350 mL bottle for systems up to 5,6 L.

Art.-Nr.	Description	€			
TR1153.O.01	350 mL Bottle	-	12	-	2052



Antiblock+

Flushing and Lubrication Kit for Vehicle Cooling Systems

This kit includes ZEUS (Flushing Fluid for Vehicle Cooling Systems) and URAN (Lubricant with Anticorrosive Protection for Water Pumps).

Art.-Nr.	Description	€			
-	350 mL Bottle - 2 pcs	-	01	-	-



Brilliant Coolant

UV Leak Detector Dye for Vehicle Cooling Systems

- Detects very small leaks in vehicle cooling system components.
- Visible when exposed to any UV lamp.

Dosage:
Add 30 mL per vehicle.

Art.-Nr.	Description	€			
TR1201.F.P1	100 mL Bottle	-	30	4056	4680
TR1201.Q	250 mL Bottle	-	13	1512	1680
TR1201.O	350 mL Bottle	-	12	1344	1512
TR1201.K	1 L Bottle	-	04	432	480



Bluet

Cooling System Stop Leak

- Repairs and prevents leaks that occur in vehicle cooling systems (radiator, pipes, water pumps, fittings, etc.).
- Particularly effective for repairing leaks occurring in the sealing gaskets of blown head gaskets, cracked heads, warped heads, cracked blocks.
- Resists high temperature, pressure, and vibrations of modern engines.
- Compatible with all gasoline, diesel, and LPG engines water-cooled.
- Does not contain fillings or residues that could damage cooling system components.
- Compatible with all cooling systems' materials and components.
- Compatible with all radiators (aluminium, plastic, etc.).
- Can be added to any coolant.
- Can be diluted either with water and glycol or with water only.

Dosage:
Add 250 mL (8.5 fl oz) for systems up to 5 litres.

Art.-Nr.	Description	€			
TR1041.Q.P2	250 mL Bottle	-	24	2592	2592
TR1041.M.P2	500 mL Bottle	-	12	972	1080
TR1041.K.P2	1 L Bottle	-	12	756	756



FixQuick

Ultra-fast Leak Stop

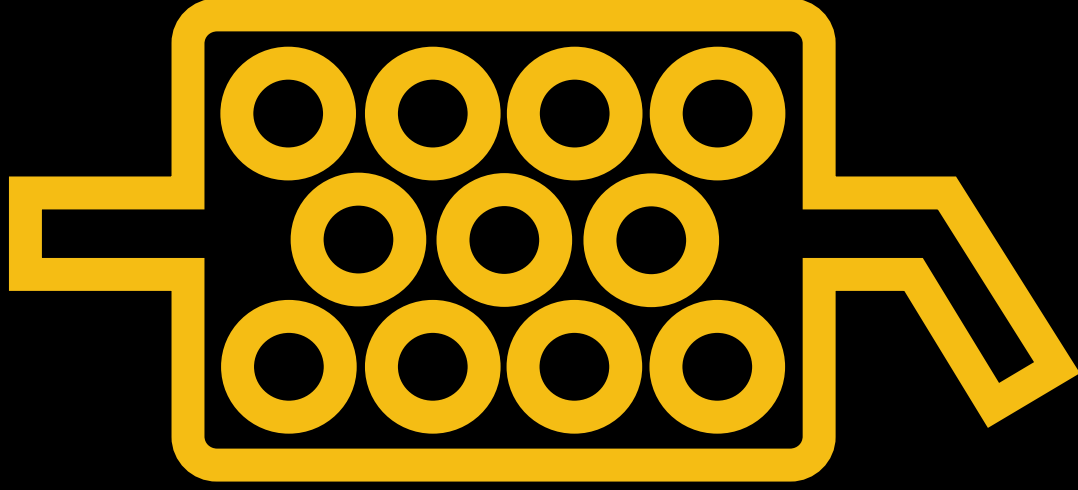
Laboratory tests have confirmed a further application of FixQuick: it can be used to successfully seal leaks in radiator cooling systems.

- Takes just 20 seconds to fix leaks up to 1 mm.
- Ideal for urgent repairs.
- Permanent result.
- Easy to use: STEP 1 - liquid with brush; STEP 2 - powder.
- Visible with any UV lamp: it allows you to pinpoint and check the condition of previous repairs.

Art.-Nr.	€			
TR1241.01	-	30	-	-



Maintenance of Diesel Particulate Filter and Catalyst



DPF Flush
Diesel Particulate Filter Cleaner

- Restores the original condition of the DPF and the entire exhaust system.
- Acts deep inside the honeycomb structure of the diesel particulate filter, removing soot and unburned carbon particles that otherwise would block the engine exhaust gas flow.
- Suitable for cleaning the catalytic converter.
- Non-flammable.
- Metal-free.
- Must be carefully rinsed with DPF RINSE.

Art.-Nr.	Description	€			
TR1136.P.01	5 L Bottle	-	02	160	192
TR1136.K.01	1 L Bottle	-	06	576	576
TR1136.U.01*	600 mL Can with 60 cm cannula	-	12	1008	1176

*not for sale in Germany and Austria.



DPF Rinse
Diesel Particulate Filter Rinsing Liquid

- Must be used after the cleanup operation of the diesel particulate filter with DPF Flush.
- Removes DPF Flush residues.
- Restores the catalyst activity.
- Non-flammable.

Art.-Nr.	Description	€			
TR1137.P.01	5 L Bottle	-	02	160	192
TR1137.K.01	1 L Bottle	-	06	576	576
TR1137.U.01*	600 mL Can with 60 cm cannula	-	12	1008	1176

*not for sale in Germany and Austria.



DPF Flush Kit
DPF & Catalytic Converter Complete Kit

DPF FLUSH KIT is a kit for deep cleaning of diesel particulate filter.

The kit consists of a practical and steady plastic case which includes:

- DPF FLUSH
Diesel particulate filter cleaner – 5 L tank.
- DPF RINSE
Diesel particulate filter rinsing liquid – 5 L tank.
- DPF FLUSH GUN
Specific tool for DPF flushing

Art.-Nr.	€			
RK1350	-	01	30	30



DPF Flush Gun

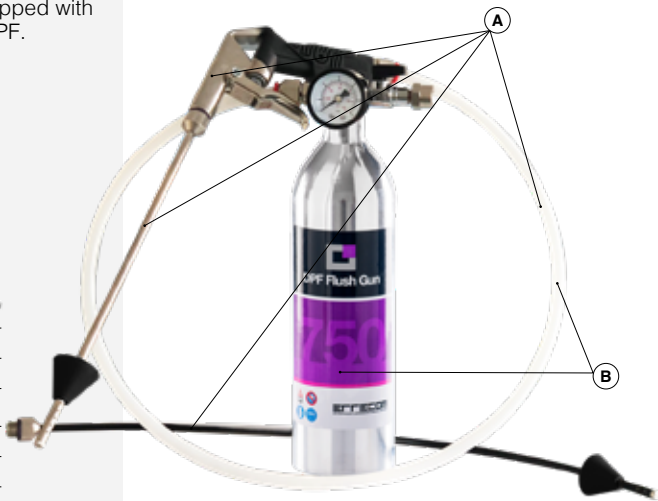
Specific Tool for DPF Flushing

DPF FLUSH GUN is a specific tool that works with compressed air. It is equipped with interchangeable probes that can be used to clean any type and model of DPF.

Technical features:

- Gun with rubber handle.
- Interchangeable rigid probe.
- Interchangeable flexible probe.
- Connection for compressed air with 1/4" ball valve.
- FKM gaskets, resistant to all liquids, even the most aggressive ones.
- Rislán PA11 hose, resistant to all liquids, even the most aggressive ones.
- 0-12 Gauge. 10 bar safety valve.

Art.-Nr.	Description	€			
RP1052.01	DPF FLUSH GUN	-	01	-	-
RK1359	Tank with Dip Tube and Hose (A)	-	01	-	-
RK1360	Gun with Hose and Probe (B) (flexible and rigid)	-	01	-	-
RP1053.01	Rigid probe	-	01	-	-
RP1054.01	Flexible probe	-	01	-	-



DPF Clean

No Rinse Diesel Particulate Filter and Catalyst Cleaner

- Restores the original condition of the DPF, the catalyst and the entire exhaust system.
- Acts deep inside the honeycomb structure of the diesel particulate filter, removing soot and unburned carbon particles that otherwise would block the engine exhaust gas flow.
- High descaling power: effectively removes encrustations caused by PM 10.
- Reduces emissions.
- Non-flammable.
- No rinsing required.
- Safe for metal, ceramic, painted parts, rubber, plastic, glass, etc.

Art.-Nr.	Description	€			
TR1206.P.01	5 L Bottle	-	02	160	192
TR1206.K.01	1 L Bottle	-	06	576	576
TR1206.U.01*	600 mL Can with 60 cm cannula	-	12	1008	1176

*not for sale in Germany and Austria.



EGR Valve Cleaner

Cleaning Treatment for EGR Valves

- Unblocks and cleans clogged EGR valves, removing exhaust gas combustion residues, carbon, and gummy deposits, etc.
- Cleans the intake system (both pipes and valves) and the flowmeter.
- Strong degreasing and descaling power: the dense and persistent foaming formula penetrates deeply into the fouling, facilitating its detachment.
- Restores the original efficiency of EGR valves.
- Restores air circulation towards the combustion chamber and eliminates voids on acceleration.
- Ensures perfect combustion.
- Reduces fuel consumption.
- Compatible with DPFs and catalytic converters.
- Suitable with all diesel engines.

Art.-Nr.	Description	€			
TR1149.N.01	400 mL Bottle	-	12	1248	1404



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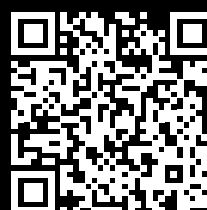
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