

PAG synthetic oil Universal for air conditioners



- PAG synthetic oil admixed with anti-friction and anti-wear products for air conditioning systems of cars loaded with R134a, universal, miscible with each other type of PAG oil used at the origin.
- Usable by all the workshops for the charging operations and maintenance.
- The particular formulation allows miscibility and replacement with any kind of gradation of synthetic oil p, increasing protection of the compressor, eliminating noises and squeaks and increasing system performance. Extend the life of moving parts.
- The use allows to the system to maintain in the time the original performance, increasing comfort inside the vehicles for a long time.
- USE
- Enter the plant at the time of charging, following the manufacturer's instructions.
- **WARNING:** the oil absorbs moisture from the atmosphere. Do not open the container before use, and do not leave it open for not compromising functionality.

Code	Desc.	Content It
4110017670	4465	1

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Universal PAG oil for R1234yf



- Multi-viscous PAG synthetic oil, suitable for the change or the addition in the air conditioning systems using cooling gas R1243yf.
- It can be mixed with any type of PAG oils used in original equipment without contraindications and ensures a perfect lubrication and a long life to the system components. It does not damage seals and fittings.
- **Attention:** oil absorbs the air humidity, do not open the container before use and do not leave it open for long time so as not to affect its operation.

Code	Desc.	Content
4110020390	6357	1 L

Universal POE oil for hybrid/electric cars



- Multi-viscous POE synthetic oil, suitable for the change or the addition in the air conditioning systems that use electric compressors: hybrid or electric cars.
- It can be mixed with all types of POE oils used in original equipment without contraindications and ensures a perfect lubrication and a long life to the system components. It does not damage seals and fittings.
- **Attention:** oil absorbs the air humidity, do not open the container before use and do not leave it open for long time so as not to affect its operation.

Code	Desc.	Content
4110020400	6358	250 ml

Universal tracer fluid for air conditioner



- Universal fluorescent tracer fluid for air conditioning and cooling circuits. Used to trace gas leaks, including microscopic, in any section of a system.
- Compatible with all types of gas used both in the past and currently. Does not interfere with any lubricants contained inside or with mechanisms and exchangers. Will not damage metals or rubber.
- Leaks are shown as fluorescent in the different parts of the system when lit with ultra-violet light, as per our code number 4110016110-3860, the fluorescence will show the leak.
- Available in 250 ml packages for 33 applications on vehicles, or in single-dose syringes (7.5 ml, 12 pieces) complete with re-usable connection with R134A gas adaptor.

Code	Desc.	Content
4110016050	3835	250 ml.
4110020290	6346	12 syringes + R134A adapter

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Tracer liquid for air conditioning systems with R1234yf



- Fluorescent tracer fluid for air conditioning circuits containing gas R1234yf. Used to trace gas leaks, including microscopic, in any section of a system.
- It does not interfere with the lubricants contained inside nor with mechanisms and exchangers and does not deteriorate metals and rubbers.
- Leaks are shown as fluorescent in the different parts of the system when lit with ultra-violet light, as per our code number 4110016110-3860, the fluorescence will show the leak.
- Available in 250 ml packages for 33 applications on vehicles, or in single-dose syringes (7.5 ml, 12 pieces) complete with re-usable connection with R1234yf gas adaptor.

Code	Desc.	Content
4110020325	6350	250 ml
4110020330	6351	12 syringes + adaptor R1234yf

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Leak sealer for air conditioning systems with R1234yf



- Leak sealer for air conditioning system containing R1234yf gas, which allows to repair the micro-leaks of the system, especially the most inaccessible and the least traceable ones, in a safe and long-lasting manner.
- It does not interfere with the lubricants contained inside nor with mechanisms and exchangers and does not deteriorate metals and rubbers.
- The efficiency of the product remains even after repairing as it remains in the system thus allowing the automatic repairing of other future small leaks throughout the system life.
- Available in single-dose package (30 ml) complete with re-usable connection with R1234yf gas adaptor.
- **How to use:** the air conditioning system must be emptied and placed under vacuum before inserting the product. It is advisable to always replace the filter drier of the car before refilling the system. Strictly follow the instructions inserted in the product package.
- **Attention:** the product can repair only small leaks. For huge leaks, it is necessary to intervene mechanically. The amount of the product contained in the syringe is enough for the treatment of systems with max. 1.5 Kg. of gas. In case of larger amounts, use more packages at a time.

Code	Desc.	Content
4110020340	6352	30 ml

Spray cleaner for tracers



- Special spray cleaner for the easy and quick removal of all tracer liquids from the outside of the system after use.
- It allows an immediate removal of the fluorescent liquids so as to be able to repeat the tests after repairing or before the redelivery of the vehicle.

Code	Desc.	Content
4110020370	6355	400 ml

Electronic leak detector kit with nitrogen/hydrogen



- Innovative system for detection of gas leaks for conditioning systems of any kind of vehicles. The system is based on the system filling of an inert gas mixture consisting of nitrogen and hydrogen and on the search of leaks by means of electronic instrument, even microscopic.
- The use of the system permits considerable savings, avoiding to refill the system with cooling gas for detecting leaks. The latter is replaced with a inert gas mixture, much cheaper, totally neutral if dispersed in the environment, safe for all parts that make up the system, easily identifiable with the electronic instrument supplied.
- Extremely simple to use, just refill the empty air conditioning system with the gas contained in the bottle up to a pressure of about 1,5-2 bars and trace any leak by means of the "electronic nose", which will detect the presence of the hydrogen coming out from the system.
- Each 1 litre allows up to 3 fillings of standard conditioning systems.
- Kit contents: 1 electronic leak detector, 1 bottle of nitrogen/hydrogen mixture (1 litre), 1 pressure gauge with pipe, 1 pressure regulator, 1 quick coupling for high pressure R134a, 1 quick coupling for high pressure R1234yf, 1 adapter M12x1,5/M1/4SAE for R1234yf, 1 extension pipe (1.5 m) F-F ¼ SAE, storage and transport case.

Code	Desc.	Content
4770007140	778	Complete kit for leak detection (italy)
4770007150	779	Complete kit for leak detection (France)
4110020380	6356	1 L spare bottle

Universal electronic leak detector



- Electronic leak detector for a simple and quick detection of cooling gas leaks by means of LED ramp: r134a, R404a, R407c, R410a, R22, R1234yf and hydrogen.
- The use of the appliance permits the simple and quick detection of gas leaks, even small, also in hidden points that are hardly accessible. It makes repair of air conditioning system faster and avoids the insertion of tracer and fluorescent liquids into the system.

Code	Desc.
4770007160	780

Lamp and glass for leak-marker A/C



- Special led UV rays lamp, flexible, for the highlighting of leaks in air-conditioned systems through the use of special marking liquids, like our items 411 00 16050-3835, 411 00 16060-3840.
- The small and handy form and the flexibility allow to reach all points in the systems, even the most inaccessible ones.
- Packaging including special protection glasses to use always during the use of the lamp.
- Works with 3 AA batteries 1,5V (not included)

Code	Desc.	Content
4110016110	3865	Flexible lamp + plastic protection glasses

Stop Leak universal air conditioning with tracer



- Liquid stop Leak universal for all types of air conditioning systems and cargo cars operating on any type of refrigerant gas.
- Suitable for professional use by all workshops equipped with charging station, mechanics, body shops, car electricians, etc.
- The same product are turafalle and dye, so you can easily check the success of the repair and to report any further losses in the future.
- The liquid turafalle universal and 'packaged in disposable vacuum bottle, complete with quick universal low pressure R134a, adapters may' be applied to all types of attacks used in domestic cars and cargo. It does not damage the plant, charging stations, repairs all micro leaks and remains in circulation for future losses.
- How to use: the air conditioning circuit must be emptied and placed under vacuum before the insertion of the product.
- It 'always best to replace the filter drier car before refilling the system. Carefully follow the instructions included in the product box.
- Caution: the product can 'repair only losses of small entities', difficult to locate. For large holes and 'need to act in a mechanical way. The amount 'of product contained in the bottle and' sufficient for the treatment of circuits with maximum 1.5 kg of gas inside. if the amount 'above must enter more' packages at a time.

Code	Desc.	Content g/ml
4110019210	5840	42/30

Kit stop Leak / tracer universal syringe



- Liquid stop Leak universal for all types of air conditioning systems and cargo cars operating on any type of refrigerant gas.
- Suitable for professional use by all workshops equipped with charging station, mechanics, body shops, car electricians, etc.
- The same product are turafalle and dye, so you can easily check the success of the repair and to report any further losses in the future.
- The liquid turafalle universal and 'packaged in disposable syringe, complete with quick universal low pressure r134a, adapters may' be applied to all types of attacks used in car plants and cargo. It does not damage the plant, charging stations, repairs all micro leaks and remains in circulation for future losses.
- How to use: the circuit a / c must be emptied and placed under vacuum before the insertion of the product. and 'always preferable to replace the filter drier car before refilling the system. follow the instructions included in the product box.
- Caution: the product can 'repair only losses of small entities', difficult to locate. for large flaws and 'necessary to act in a mechanical way. the amount 'of product contained in the bottle and' sufficient for the treatment of circuits with maximum 1.5 kg of gas inside.
- In the case of quantities 'superiors must enter more' packages at a time.

Code	Desc.	Content g/ml
4110019600	6160	42/30

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Anti-mould sanitizer for air conditioners



- **CHARACTERISTICS**
- Active product for deep cleaning, sanitizing, and elimination of all kinds of dirt, mould, bacterium and bad odours from air conditioning in vehicles.
- In no way does it damage plastic, fabrics or any other coverings inside the vehicle.
- It comes with a 50 cm. long multi-hole probe, for easily reaching all internal parts in the air conditioning system.
- **ADVANTAGES**
- Prevents formation of bad odours and ailments to respiratory system due to dirt, mould and bacterium that form on the evaporator and inside piping of airflow.
- **HOW TO USE**
- Remove the anti-pollen filter, if necessary replace it after treatment, and open all air vents inside the vehicle.
- With the motor running, turn the air conditioning on at maximum level. Insert the probe as deeply as possible in the external air duct; spray about half of the product from the cylinder through the opening.
- Turn the air conditioning off, insert the probe as deep down as possible in each air vent, and as you spray begin to extract the probe, for treating all parts on the system.
- Let the product evaporate for a few minutes, and reassemble the anti-pollen filter.

Code	Desc.	Content ml
4110016540	4085	200

Mono use anti-odour sanitizer (One Shot) FOR INDOOR ENVIRONMENTS



Code	Desc.	Content ml
4110016550	4090	150

• CHARACTERISTICS

- Active sanitizer for indoor use, for inside vehicles, and for air conditioning systems in vehicles, comes in mono use cylinder (One Shot) with complete emptying of product. It takes away all types of dirt, mould and bacterium from indoor environments, inside cars and from the air conditioning system, which cause bad odours and allergic reactions. It affectively removes odours caused by transportation of pets.
- The spray saturates the environments and easily reaches all hidden corners, with an effective purifying action that removes all accumulated residues.
- Ideal for sanitizing small spaces such as, offices, bathrooms, medical offices, environments where animals live, etc.

• ADVANTAGES

- No allergic reactions to bacterium or mould thanks to the total elimination of the same.
- Enhances liveability in closed environments, in the car and in the home.

• HOW TO USE

- In the car: open all cases, closed compartments, all air vents and close the windows.
- With the engine running, turn the air conditioning on at maximum level with air recycler on and ventilator on at maximum speed.
- Place the cylinder on the car floor in a central position, push the button for total distribution and close all doors.
- Wait till the cylinder is empty, let stand for about 15 minutes, then open the doors and let air circulate for a few minutes. If necessary, replace the anti-pollen filter.
- In environments: open all drawers, close the windows and place the cylinder in the middle of the room.
- Push the button for total distribution and leave the room.
- Wait about 25/30 minutes, open and let room air before entering.

Spray kit for cleaning air conditioning system pipes



- Handy and complete spray intended for the deep cleaning of the pipes and of all parts of the air conditioning systems consisting of a 600 ml disposable bottle of detergent, pistol with 1 m extension, and tap.
- Very easy to use, just lay the rubber end on the outlet pipe of the compressor, leaving the inlet pipe disconnected, and empty the bottle into the system completely. The liquid will carry out a deep cleaning from oils, leak sealer, dirt and will evaporate quickly.
- Restores the system potential, removes the possibility of breakage due to dirt, brings the whole internal part of the treated systems back to the original conditions.
- Compatible with any system with any kind of cooling gas used.

Code	Desc.	Content
4110020350	6353	Complete 600 ml bottle kit and pistol with extension
4110020360	6354	600 ml spare bottle of detergent

Nastro in gomma espansa



- Nastro a cellule chiuse in polietilene con superficie retinata e adesivizzata. colore nero.
- Ideale per la coibentazione di tubazioni calde e fredde. Le superfici da ricoprire devono essere pulite, asciutte e prive di grassi.
- Ottime caratteristiche di elasticita' e plasticita'.
- Puo' essere verniciato con pitture ad acqua.
- Temperature d'impiego: -50°C/+105°C.
- Coefficiente di conducibilita' termica lambda: +50°C 0,039 W/m °K.
- Autoestingente classe 1.

Code	Desc.	Width tape mm	Thickness mm	Length mt
4840001500	50x10x3	50	3	10

Nastro gomma espansa clima



- Nastro a cellule chiuse in polietilene con superficie retinata e adesivizzata. Colore grigio.
- Ideale per la coibentazione di tubazioni calde e fredde, e per impianti d'aria condizionata. Per l'utilizzo le superfici da ricoprire devono essere pulite, asciutte e prive di grassi.
- Ottime caratteristiche di elasticita' e plasticita'.
- Puo' essere verniciato con pitture ad acqua.
- Temperature d'impiego: -40°C/+80°C.
- Coefficiente di conducibilita' termica lambda: +40°C 0,039 W/m °K.
- Autoestingente classe 1.

Code	Desc.	Width tape mm	Thickness mm	Length mt
4840001510	50x10x3 CL	50	3	10

Sanificante spray per filtri clima



- Prodotto sanificante e deodorante spray ideato per la perfetta pulizia e igienizzazione dei filtri degli impianti di
- condizionamento dell'aria. indicato per gli installatori e i manutentori degli impianti di climatizzazione civile e industriale, termoidraulici. il prodotto si applica sui filtri dopo la pulizia avendo cura di bagnare la superficie uniformemente, successivamente si lascia funzionare l'impianto fino alla completa asciugatura evitando di respirare i residui che ne fuoriescono.
- Si utilizza anche settimanalmente per la manutenzione dei filtri ed evitare la proliferazione dei batteri e delle muffe. il prodotto e' efficace su: escherichia coli, proteus mirabilis, pseudomonas aeruginosa, staphylococcus aureus, candida albicans, saccharomyces cerevisiae.
- Prodotto a norma con la legge 155 sull'h.a.c.c.p. dopo l'utilizzo il prodotto lascia un leggero e gradevole profumo floreale.

Code	Desc.	Cont. ml
4110019630	6175	400

Detergente sanificante per filtri clima



- Detergente e sanificante in un unico prodotto liquido indicato per la pulizia profonda di pacchi alettati e filtri degli impianti di refrigerazione. Distrugge batteri, spore, muffe e funghi che si creano durante il funzionamento.
- Distrugge i cattivi odori lasciando un gradevole e leggero profumo.
- Indicato per gli installatori e i manutentori degli impianti di climatizzazione civile e industriale, termoidraulici, ristoratori.
- Si puo' utilizzare anche su generatori di aria calda, cappe di aspirazione di cucine, bar e ristoranti, coperture e piani di lavoro, teloni in pvc, ecc.
- Scioglie lo sporco grasso di smog e polvere, elimina funghi e muffe, uccide legionella, salmonella e altri virus.
- Prodotto a norma con la legge 155 sull'h.a.c.c.p.
- Il prodotto si utilizza puro o diluito al 5%-10% in acqua a seconda dell'intensita' dello sporco. Lasciare agire qualche minuto e risciacquare abbondantemente con acqua. Fare asciugare all'aria aperta.

Code	Desc.	Cont. KG
4110019640	6180	5

Pastiglie igienizzanti per climatizzatori



- Pastiglie igienizzanti per prevenire la formazione, nelle vaschette di scarico condensa, di alghe, mucillagini, batteri e limo che intasano i condotti di scarico e provocano cattivi odori, oltre ad otturare gli scarichi della condensa. indicato per gli installatori e i manutentori degli impianti di climatizzazione civile e industriale, termoidraulici.
- Ottimo per la normale manutenzione da parte degli utenti. riporre una pastiglia nella canalina del fan-coil o nella vaschetta di raccolta della condensa dello split nel punto piu' lontano dallo scarico.
- La durata di una pastiglia dipende dall'utilizzo, in genere si usano 1-2 pastiglie ogni 15-20 giorni per impianti fino a 12000 btu.

Code	Desc.	Confection
4110019660	6190	Blister da 8 pastiglie

Detergente spray per climatizzatori



- Detergente schiumogeno in bombola spray creato per la perfetta pulizia dei pacchi radianti degli impianti di climatizzazione civile e industriale. indicato per gli installatori e i manutentori degli impianti di climatizzazione civile e industriale,
- Termoidarulici. la schiuma prodotta aderisce perfettamente alle superfici, anche verticali, scioglie ogni tipo di sporco, anche il piu' ostinato, e viene eliminata semplicemente risciacquando i pezzi trattati.
- Prodotto a norma con la legge 155 sull'h.a.c.c.p. nel periodo estivo il prodotto viene eliminato dalla condensa dei pacchi radianti, evitando cosi' il
- Risciacquo. la bombola funziona in tutte le posizioni, permettendo di raggiungere i punti piu' nascosti

Code	Desc.	Cont. ml
4110019620	6170	600