



CAR AIR CONDITIONING MAGNETI MARELLI AFTERMARKET

2015

PRODUCTS FOR R1234yf

AUTOMATIC DIAGNOSTIC AND A/C **FILLING STATION** Clima Tech Top HFO 1234yf 007950015070

Device designed for diagnostics and maintenance of air-conditioning installations, using the new GAS HFO-1234yf. Equipped with fully automatic functions.

🎟 💮 🌑

2 Jeep

2 YEAR WARRANTY

MADE IN ITALY

Latest device to support the automotive air conditioning system designed for installations that use the new gas 1234yf. The device meets the provisions of European and American safety regulations, and the provisions of SAE (Society of Automotive Engineers).

The functions of coolant recycling and filling have been improved to ensure maximum precision and very easy management of ordinary and extraordinary maintenance.

Performance of ventilation system ensures the best heat dissipation, and putting the tachometric fan on the bottom of the device also allows you to remove any leakage of gas and send it out through the ventilation system.

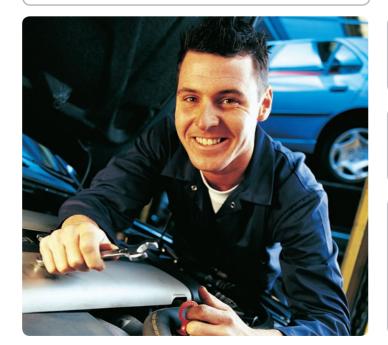
Two modes of recovery of the refrigerant, developed in accordance with SAE and to facilitate the work of the person operating the device, satisfy the requirements of work time for workshops: ECO mode also guarantees a maximum gas recovery, while the SPEED mode provides the perfect combination of speed and accuracy.

The device features three oil injection three modes: bell with quick-coupling, leak-proof disposable container intended for PAG oil and a new mode to the hybrid cars that use POE oil.

Innovative alarms indicate malfunction of equipment, vehicle installation and maintenance service.

SPECIFICATIONS:

- Refrigerant: 1234yf
- Built-in database
- Coolant recovery speed: 500 g / min.
- (SAE 2788/2843)
- Nominal pressure: 20 bar
- Tank Capacity: 12.4 I
- The accuracy of refrigerant weight: + / 1g
- •The accuracy of oil weight: + / 1 g



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Ultima ID Gas identifier without printer

(R134a, R1234yf) 007935020000

ULTIMA ID 1234yf

R1234yf REFRIGERANT ANALYSER:

- Fast and accurate coolant purity testing
- Displays the percentage concentration: R1234yf, R134a
- and hydrocarbons
- Clear and easy to interpretate test results USB updatable
- Increased oil resistance
- **SPECIFICATIONS:**
- Tested coolants: R1234yf, R134a
- Accuracy: Better than (+/-) 1.0%
- Displays the percentage concentration: R1234yf, R134a, HC, air
- Operating Temperature: 10°C to 50°C
- Power supply: 110/220 V, 50/60 Hz
- Communication protocols: USB 2.0
- User Interface: I CD + 3 buttons Certificates: CE, SAE
- Integral pump calibration: YES



Gas identifier with printer (R134a, R1234 007935020010

R1234yf REFRIGERANT ANALYSER:

- Fast and accurate coolant purity testing
- Displays the percentage concentration: R1234vf
- bons Clear and easy to interpretate printable test results
- USB updatable
- Increased oil resistance

SPECIFICATIONS:

- Tested coolants: R1234yf, R134a
- Accuracy: Better than (+/-) 1.0%
- Displays the percentage concentration: R1234yf, R134a, HC, air
- Operating Temperature: 10°C to 50°C
- Power supply: 110/220 V, 50/60 Hz
- Communication protocols: USB 2.0
- User Interface: LCD + 3 buttons
- Certificates: CE, SAE
- Integral pump calibration: YES
- **Filter for identifier** 007935020020



Thermical paper for printer in identifier 007935020030

1234yf refrigerant gauge set (gauge, 3 hoses 1.80 m, HP and LP Quick-couplers) 007950024725

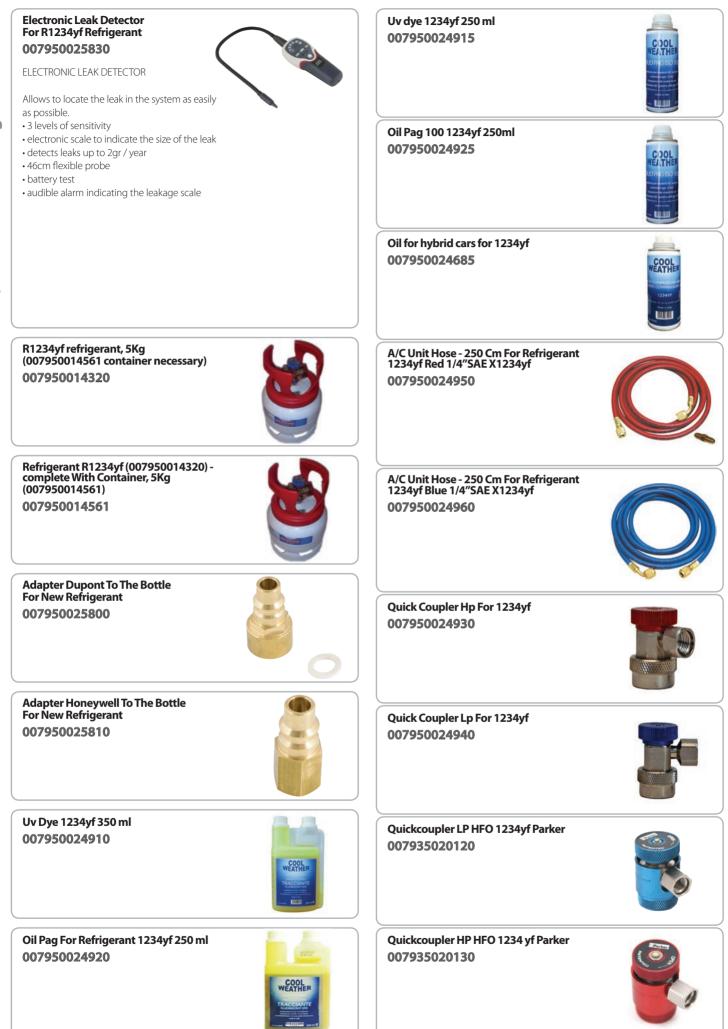
Set for a comprehensive checking leaks in automotive air conditioning systems operating on 1234yf refrigerant. Kit includes gauges, hoses and quickcouplers in aesthetic and durable carrying case.



- air conditioning service **PRODUCTS FOR R1234yf**

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AIR CONDITIONING MACHINES



CLIMA TECH PLUS NEXT

It is a fully automatic Magneti Marelli device, designed for diagnosing and maintenance of air-conditioning installations The device facilitates service interventions, which can be carried out in two ways. Manual function: the operator performs coolant recovery, its emptying, oil injection, filling.. Automatic function: operations are carried out automatically by choosing of a car make code from the database, or automatically, in a programmable cycle

car make code from the database, or automatically, in a programmable cycle (without the operator's assistance, by the use of various function settings entered by the user) Extensive device software is able to lead the operator through successive cycles. The database facilitates the operator's work and speeds up the air conditioning system service.

THE DEVICE IS EQUIPPED WITH:

- A programmer, and high-class electronic solenoid valve control system
- Safety valves
- Pressure Sensors
- Additional cooling agent condenser (with an electric fan)
- •Three analog gauges
- Two manual valves
- Three containers for fresh oil, used oil and contrast
- Printer (optional)
- Service hoses 2.5 m long
 A rich database in a back form CABLACI
- A rich database in a book form CAR+AGRI+TRUCK
- Easy to read LCD display
- additional pressure gauge indicating the pressure in the inner cylinder
- Diagnosis of the air conditioning in the car (optional)
 Integrated, electronic database, which allows among others secondary vehicle identification based
- on the registration number (optional)
- Nitrogen connector
- Connector for rinsing the system

CLIMATECH PLUS NEXT FUNCTIONS:

- recovery of cooling agent contained in the A/C
- · cleansing cooling agent of mechanical impurities
- dewatering of the cooling agent through filtering
- separation of the cooling agent from oil contained in the system
- recovered cooling agent volume measurement
- test the presence of residual refrigerant in the system
- system drainage using a special vacuum pump
- system leak test (vacuum or pressurized with
- nitrogen gas)
- automatic or semi automatic oil and contrast injection
- in the amount set by the operator, or manual, with a visual inspection
- recovery of cooling agent remaining in the hoses
- possible manual operating mode
- possible system rinsing with the use of an agent
- diagnostics system together with printing (option)
- Simple and inexpensive service
- possible manual operating mode

DETAILED SPECIFICATIONS:

- Refrigerant: R134a/1234yf
- Electronic refrigerant scales:
- Accuracy + / -10 g
- Electronic vacuum gauge: Kl. 2.5
- Dimensions: 1220 x 650 x 610 mm
- Weight: 99 Kg
- Operational capacity: 12.4 | container
- -10KgR134a/1234vf
- Filters with complex molecular sieve
- Mechanical with fine mesh
- Vacuum pump 6 m3/ h 3.5 CFM 100 l / min
- Maximum vacuum 0.05 mbar
- Naximum va
 Hoses 2,5 m
- Hoses 2,5 m
 Thermal Printer (optional



NITROGEN CONNECTOR



SUGGESTED OPERATING PRESSURE





HIGH-PERFORMANCE PUMP



IMPROVED OIL DISCHARGE

LOW OPERATING COSTS

CLIMA TECH HD NEXT

It is a fully automatic Magneti Marelli device, designed for diagnosing and maintenance of air-conditioning installations The device facilitates service interventions, which can be carried out in two ways. Manual function: the operator performs coolant recovery, its emptying, oil injection, filling.. Automatic function: operations are carried out automatically by choosing of a car make code from the database, or automatically, in a programmable cycle (without the operator's assistance, by the use of various function settings entered by the user) Extensive device software is able to lead the operator through successive cycles. The database facilitates the operator's work and speeds up the air conditioning system service.

THE DEVICE IS EQUIPPED WITH:

- A programmer, and high-class electronic solenoid valve control system
- Safety valves
- Pressure Sensors
- Additional cooling agent condenser (with an electric fan)
- Three analog pressure gauges
- •Two manual valves
- Three containers for fresh oil, used oil and contrast
- Printer (optional)
- Service hoses 4 m long
- A rich database in a book form CAR+AGRI+TRUCK
- Easy to read LCD display
- additional pressure gauge indicating the pressure in the inner cylinder
- Diagnosis of the air conditioning in the car
- (optional)
- Integrated, electronic database,
- which allows among others secondary vehicle identification based on the registration number (optional)
- Nitrogen connector
- Connector for rinsing the system

CLIMA CLIMA TECH HD NEXT FUNCTIONS

- recovery of cooling agent contained in the A/C
- · cleansing cooling agent of mechanical impurities
- · dewatering of the cooling agent through filtering
- separation of the cooling agent from oil contained in the system
- recovered cooling agent volume measurement
- test the presence of residual refrigerant in the system
- system drainage using a special vacuum pump
- system leak test (vacuum or pressurized with nitrogen gas)
- automatic or semi automatic oil and contrast injection in the amount set by the operator, or manual, with a visual inspection
- recovery of cooling agent remaining in the hoses
- possible manual operating mode

DETAILED SPECIFICATIONS

- Refrigerant: R134a/1234yf
- Electronic refrigerant scales:
- Accuracy + / -10 g
- Electronic vacuum gauge: Kl. 2.5
- Dimensions: 1220x650x610 mm
- Weight: 90 Kg
- Operational Capacity:
- 27.2 I tank 21 kg R134a/1234yf
- Filters with complex molecular sieve
- Mechanical with fine mesh
- Vacuum pump 13.7 m3 3.5 CFM-2261/min
- Maximum vacuum 0.05 mbar
- Cables 4m
- Thermal Printer (optional)



4M TUBES WHICH MAY BE EXTENDED







SCALES LOCK



CYLINDER 25KG - VERSION MAX







PDATE VIA USB





HYBRID OIL MAINTENANCE

CLIMA TECH TOP NEXT MAXI

It is a fully automatic Magneti Marelli device, designed for diagnostics and maintenance of air-conditioning installations. The device facilitates service interventions, which can be carried out in two ways. Manual function: : the operator performs coolant recovery, its emptying, oil injection, filling and rinsing. Automatic function: operations are carried out automatically by choosing of a car make from the database, or automatically, in a programmable cycle (without the operator's assistance, by the use of various function settings entered by the user)

THE DEVICE IS EQUIPPED WITH:

- A programmer, and high-class electronic solenoid valve control system
- Safety valves
- Pressure Sensors
- The pressure sensor in cylinder (pressure measurement with alarm)
- Additional cooling agent condenser (with an electric fan)
- Two analog pressure gauges • Printer
- Built-in database with a possibility to select a vehicle and to include additional vehicles
- Electronic scales for oil, agent and contrast
- Service hoses 2.5 m long
- Easy to read LCD display
- Four containers for recovered oil, fresh oil, contrast and oil for hybrid cars
- Possible database update through a standard memory card or USB
- Special rinsing attachment for the system (optional)
- Possibility of connecting the nitrogen and measurement with printout by the station pressure sensor
- Possibility to convert to R1234yf agent

CLIMA TECH TOP NEXT FUNCTIONS

- recovery of cooling agent contained in the A/C (ECO/FAST)
- · cleansing cooling agent of mechanical impurities
- dewatering of the cooling agent through filtering
- separation of the cooling agent from oil contained in the system
- recovered cooling agent volume measurement
- test for the presence of residual cooling agent in the system
- system drai age with a special vacuum pump
- system leak test (vacuum or pressurized with nitrogen gas)
- automatic oil injection in the amount set by the operator, or manual, with a visual inspection
- recovery of cooling agent remaining in the hoses
- · possible manual operating mode
- registration of the performed functions in the form of a convenient printout
- possible system rinsing with the use of an agent
- system diagnostics with printout
- agent in / out balance
- simple and inexpensive service

DETAILED SPECIFICATIONS

- Refrigerant: R134-/1234yf
- Electronic refrigerant scales accuracy +/- 10g
- Electronic scales of oil / UV Accuracy + / -1 g
- Electronic vacuum gauge: KL. 1.0
- · Low pressure / high pressure gauges: Kl. 1.6
- Internal tank capacity: 12/4I / 27,2 I (MAXI)
- Max. gty of RI34a/I234yf agent: 10 kg / 25kg (MAXI)
- Compressor capacity: 14 cc
- Pump capacity: 6 rn3/ h 3-5 CFM 100 l / min
- Final vacuum level: 5 Pa -0-05 mbar
- Dimensions: 1222x653x610
- Weight: 99 Kg
- Filters complex molecular sieve
- Fine mesh strainer
- Thermal Printer
- Nitrogen connector (max 15 bar

CLIMA TECH MOBILE-SEMI AUTOMATIC (ONLY R134A)

007950015150



MADE IN ITALY





SUGGESTED OPERATING PRESSURE



CAR + TRUCK DATABASE WITH UPDATE VIA MEMORY CARD (optional)

CLIMA TECH MOBILE

It is a fully automatic Magneti Marelli device, designed for diagnosing and maintenance of air-conditioning installations The device facilitates service interventions, which can be carried out in two ways. Manual function: the operator performs coolant recovery, its emptying, oil injection, filling.. Automatic function: operations are executed automatically by choosing the code the car from a database or

automatically in a programmable cycle (without operator assistance by setting various functions implemented by the operator). Extensive device software is able to lead the operator through successive cycles. The database facilitates the operator's work and speeds up the air conditioning system service.

THE DEVICE IS EQUIPPED WITH:

- A programmer, and high-class electronic solenoid valve control system
- Safety valvesPressure Sensors
- Two analog pressure gauges
- Two manual valves
- Three containers for fresh oil, used oil and contrast
- Printer (optional)
- Service hoses 2.5 m long
- Rich database of CAR + TRUCK + Construction and Agricultural Machinery in a book form
- Easy to read LCD display
- Diagnosis of the air conditioning in the car (optional)
- Integrated, electronic database, which allows among others secondary
- vehicle identification based

on the registration number (optional)

CLIMA TECH MOBILE FUNCTIONS

- recovery of cooling agent contained in the A/C
- cleansing cooling agent of mechanical impurities
- dewatering of the cooling agent through filtering
- $\boldsymbol{\cdot}$ separation of the cooling agent from oil contained in the system
- recovered cooling agent volume measurement
- test the presence of residual refrigerant in the system
- system drainage using a special vacuum pump
- system leak test
- automatic or semi automatic oil and contrast injection in the amount set by the operator, or manually, with a visual inspection
- recovery of cooling agent remaining in the hoses
- possible manual operating mode
- diagnostics system together with printing (option)
- simple and inexpensive service

DETAILED SPECIFICATIONS

- Refrigerant: R134a
- Compressor 300 g / min
- Electronic refrigerant scales:
- Accuracy + / -10 g
- Electronic vacuum gauge: Kl. 2.5
- Dimensions: 900x650x577 mm
- Weight: 70 Kg
- Operational Capacity: 12.4 | tank 10 kg R134a
- Filters with complex molecular sieve
- Mechanical sieve with fine mesh
- •The vacuum pump -70 l / min
- Maximum vacuum 0.05 mbar
- Hoses 2,5 m
- Thermal Printer (optional)



ACCESSORIESS FOR AC MACHINES

Warranty Extension 12 Months For All Units Hfo 1234yf Conversion Kit (For Next Line) 007935090860 099994910040 Heating Belt For Container 12,5 l 007935090760 Upgrade Usb For Ct Top Next/Ct Top Maxi 2014 007935090891 Heating Belt For Container 27,2 l Data Upgrade For Clima Tech Top 2014 007935090770 Station - Memory Card 007935090890 Data Upgrade For Clima Tech Plus/Hd Next 2014 - Memory Card Printer For Station Plus/Hd/Next 007935090880 007935096320 Data Upgrade For Clima Tech Mobile/ Mm6F / Mm7F Service Kit (Filter+Oil) Evolution 2014 - Memory Card 007935090870 007950024110 New Oil Or Uv Container For Clima Tech Plus Air Check / Clima Tech / Next Service Kit (Filter+Oil)(Suitable for all AC Machines Magneti Marelli+Bosch ACS 500,450,400,Silvertronic,Tronic, /Hd/Evo/Top/Next 007935096230 **Delphi-series Refmatic)** 007950024130 Oil drain container for Clima Tech Plus/Hd/ Filter Robinair Spx Valeo Dimension 76 mm Evo (not fot CT Top Next) Length 275 mm 007935097100 007950025050 Oil drain container for Clima Tech Top/ Filter Robinair Spx Valeo Dimension 90 mm **Plus/Hd Next** Lenght 294 mm, M1/4"xM1/4' (ClimFill - Auto and Advance) 007935096760 007950025060 Filter Texa Dimension 76 mm Length 240 mm Connector M3/8" x M3/8" Oil injection container for Matic/ old series Plus/Mobile (series 6xx) 007935096770

007950025070



ACCESSORIESS FOR AC MACHINES - air conditioning service

DECONTAMINATION AND CLEANING

Additional Set For A/C Flushing For A/C Machines 007950024060



Ozon-Maker 430104018045



The device, by ionizing the air, produces unstable allotropes of oxygen, i.e. ozone O3. Ozone, being a very strong oxidant, and removes all impurities accumulated in the cabin. It effectively removes damp that collects mainly on floor coverings and on air conditioning evaporators. It also eliminates unpleasant odors.

Depending on the size of vehicle cabin and the degree of its contamination, the device has the ability to select the operating mode and time (5, 10, 15, 30, 60 minutes). In case of buses, it is recommended to use several Ozone Maker devices. Ozone (O3) is in the atmospheric air, where it is formed from oxygen under the influence of UV radiation. Ozone is a gas heavier than air, it is unstable and decomposes quickly. Decomposition accelerates growth of the temperature, humidity and air pollution. In water, ozone decomposes more rapidly than in the air. In the form of gas it is colorless, in thicker layers it is blue. In the liquid state it is intensely dark-blue, and in the solid state it is almost black. Ozone is a very strong oxidizing compound, much stronger than oxygen. It breaks down into oxygen molecules and atomic oxygen. Due to its very strong oxidizing properties is widely used in industry.

TECHNICAL DATA:

- dimensions: 320 x 220 x 95 mm.
- supply voltage: 220/240 V- 50 Hz 0,15 A 18 W
- device capacity: 3 l/min.
- ozone production: 1 g/h
- thanks to its compact design and long ozone exhaust pipe, removal of contaminants is extremely easy. • placing the pipe tip, ended with a probe, in the desired location in a cabin or in the dust filter's location,
- does not pose any problems.
- easy to handle
- removes all impurities
- removes damp
- eliminates odors
- easy and environment friendly functioning
- eliminates costs of use and disposal of chemicals.

M-MX4000 ozone generator 007936210010



M-MX4000 ozone generatorThe M-MX4000 ozone generator is intended for COMMERCIAL AND IN-DUSTRIAL USE. The machine operates on single-phase AC voltage of Un = 230 V at 50 Hz. This machine generates ozone. Ozone is one of the most effective known disinfectants. Ozone displays bactericidal action at a concentration of 13 µg/dm3. The bactericidal action of ozone is about 50 times better and 3000 faster than of chlorine. Ozone is an irritant gas which damages biological membranes by free radical reactions with the membrane components. Once in living cells, ozone may inhibit the action of cellular enzymes and arrest intracellular respiration. The first symptoms of ozone irritation (observable already at 0.2 µg/dm3) include: coughing, sore throat, drowsiness and headache. Ozone's half-life is (practically) short: 30 minutes; hence its primary concentration falls to approx. 6% in two hours TECHNICAL SPECIFICATIONS AND OPERATING CONDITIONS Model: M-MX4000

Ozone generator output: 4000 mg/h Internal pump output: 10-15 /min Programmable time counter: 1-60 min Pump pressure output: 17 kPa Operating conditions: use inside well-ventilated rooms without any corrosive gases in the ambient air Ambient pressure: 100±4 kPa Ambient temperature range: 5-40°C Relative ambient humidity: ≤ 80% Ozone generation process: coronary discharge Output line diameter: 8 mm Power supply: AC, 220-240 V 50 Hz.

Ultrasonic Nebulizer Clean Air 007950025340

Aerosol spray is carried out by transferring the chemical solution to the surface of a piezoelectric crystal that vibrates at a frequency of between 15 and 20 kHz. This vibration creates a mist floating on the ultrasonic transducer which is driven by the fan to the outlet of the device. The, it is absorbed by the recirculated air causing it to clean and eliminate bacteria and odors.

The main advantage of the method is to produce a thin ultrasonic mist at room temperature. Therefore, the particles are not too easily settle on surfaces encountered. This prevents condensation due to the higher temperature of the fluid vaporized in comparison with the environment.

Coarse drops are removed during the impact with the walls of the chamber and only those with a diameter of about 5 to 10µm are able to enter the air vents. Ultrasonic frequency module: 1,7Mhz Voltage: 240V Power: 40W Capacity: 250ml / h Temperature: 1°C to 60°C Storage temperature: -30°C to 90°C Dimensions: 240x185x120mm

Set Of 2 Decontamination Sprays 100 ml Foam And 150 ml "Granate" 007950024870



MAGNET

Cleanai



Decontamination Spray - Singel-Use "Granate" 200 ml Lavenda 007950024020

Decontamination Spray - Singel-Use "Granate" 200 ml Pine 007950024021



Decontamination Spray - Singel-Use "Granate" 200 ml Musk 007950024022



Decontamination Spray Bio 200ml 007950025760

Decontamination Liquid 5 I 007950025150



4

COOL

Condensed Decontamination Liquid 1 I 007950025160

Fluid For Ultrasonic Nebulizer Pine 105 ml 24 pieces 007950025350



Fluid For Ultrasonic Nebulizer -Universal 5 I 007950025500





Magneti Marelli advises and recommends to any diagnostic work gloves in various sizes!

Fluid For Ultrasonic Nebulizer Lavenda 105 ml 24 szt 007950025360



Fluid For Ultrasonic Nebulizer Musk105 ml 24 pieces 007950025370



COOL

Fluid For Ultrasonic Nebulizer -Universal 1 l 007950025490 L - 099700120070 XL - 099700120080



M - 099700120060

checkstar

100

ACCESSORIESS AND TOOLS

R134A Gas Analyzer 007935090940

MINI ID - R134a REFRIGERANT ANALYZER:

At the moment on the automotive market there is refrigerant. To prevent damage to the air conditioning system in your car or station air conditioning maintenance, control of quality factor.

Mini ID is able to verify the quality of R134a refrigerant for air too much content as well as propane or butane pollution.

SPECIFICATIONS:

- Weight: 0.8kg
- Supported factors: R134a (Tetraflouroethane)
- Tolerance: Correct / Incorrect 95% Pure R134a
- Certificates: SAE J1771 and CE
- User Interface: Membrane buttons with indicator lamps
- The calibration method: Manual pump
- Storage temperature: -10°C to + 50°C
- Operating temperature: + 10°C to + 45°C

Identifier And Analyzer For Cooling Gases Hvac

007935090950



ULTIMA ID-TECH - ID

I ANALYZER FOR GAS COOLING:

Ultima ID-nech allows for verification of R134a, R22, R12, R407C, R410, R404A, together with the determination of the air and the amount of hydrocarbons. The result can be confirmed by printing (optional). **SPECIFICATIONS:**

- Power supply: 12 V DC @ 2A via 110/220 VAC adapter; Optional AA batteries
- Certificates: CE, UL and CUL
- User Interface: Graphical, buttons, built-in printer
- Sample gas: Pressure from the cylinder
- Temperature range: 10 ° C to 37.7 ° C
- Response time: Less than 3 Minutes
- Humidity: 0-95% RH
- The weight of the sample gas: 5g per test
- Working pressure: 50 psi 500 psi

Pwm Valves Simulator 007935660010



MM vcomp serves as a direct supply of control valve for all clutchless, directly driven air compressors with an external performance control without having to create a connection to the electrical system of the vehicle. User-friendly format allows significant time savings during the diagnosis of air conditioning systems. Using MM vcomp you can expand your range of diagnoses of air conditioning system

TECHNICAL SPECIFICATIONS:

- Power supply: 11-15 V
- Temperature range: -10 to +40 ° C
- Storage temperature: -20 to +50 ° C
- Current consumption: up to 3 A
- Efficiency of compressor control: 3-100%

Currently supported models: Denso:

5SER09, 5SE09C, 6SEU14, 6SEU16, 7SEU16, 7SEU17 Sanden:

PXE13, PXE16

Pirometer/Laser Thermometer 007950013810

Professional device for measuring the temperature of objects moving, inaccessible or dangerous

to the touch. The pyrometer is equipped with a laser sight, precisely defining the place of measurement, has a high accurate to within



0.1 ° C. Allows for 15 hours continuous operation.

Termomete 007950024030

DIGITAL THERMOMETER

• temperature range -50 C to +300 C

Dual Infrared Thermometer / Contact 007950013830

Accurate thermometers, necessary in diagnosing systems C - laser thermometer, thermometer with probe or infrared digital thermometer



Filter Kit With Viewfinder.





Complete set for disassembly of compressor components 007950016010

for removing elements compressor. Contain all of the tools necessary to replace seals, clutches and clutch bearings in equipment brand Diesel Kiki (Zevel), Hitachi, Mitsubishi, NIFPONDENSO, Selko-Selki and Sands 505, 508, 510, 575, 708 and 709. Set was packed in foam cut pockets and enclosed in a hard metal tool bos The set is accompanied by instructions. Set includes: Key to pull the seal York Handle to the compressor The key to drive the bearing Diesel Kiki The key to settion use

The key to setting up the clutch Diesel Kiki The key to remove and attach the pulley bearings sal key to the clutch y to downloading and reinstalling the seal Universal key to the duttor The key to downloading and reinstalling the seal Protective sleeve seals The key to setting up the clutch disc The key to removing the clutch disc brand NIPPONDENSO The key to the prosecution put Diesel Kil

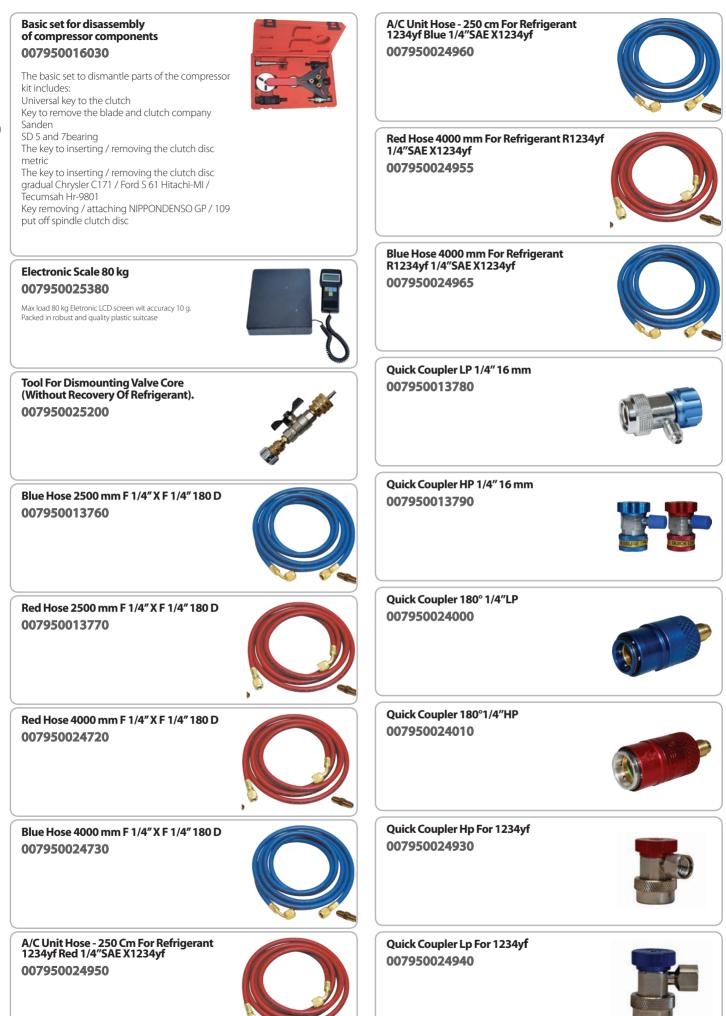
Extended set for disassembly of compressor components 007950016020

Complete set

For removing elements compressor. Contain all of the tools necessary to replace seals, clutches and clutch bearings in equipment brand Diesel Kiki (Zexel), Hitachi, Mitsubishi, NIP-PONDENSO, Seiko-Seiki and Sanden 505, 508, 510, 575, 708 and 709. Set was packed in foam cut pockets and enclosed in a hard metal tool box. The set is accompanied by instruc-tions. Set includes: Key to pull the seal York

Handle to the compressor The key to drive the bearing Diesel Kiki The key to setting up the clutch Diesel Kiki The key to remove and attach the pulley bearings Spindle pulley Body puller Universal key to the clutch The key to downloading and reinstalling the seal Protective sleeve seals The key to setting up the clutch disc The key to removing the clutch disc brand NIPPONDENSO The key to the prosecution nut Diesel Kiki







Orifice Tube Dimounting Kit

007950025220

Quick Coupler For Renault Hp-Lp

007950025250

O-Rings Holder

007950024820

Quick Coupler LP M14 x1.5 with connector on 1/4"SAE Male 007950025240

Quick Coupler HP M14 x1.5 with connector

on 1/4"SAE Male

007950025230



Quickcoupler Parker® low pressure LP M14x 1.5 mm 007935020080

Quickcoupler Parker® high pressure HP M14x 1.5 mm 007935020090

Quickcoupler Parker[®] low pressure LP 1/4" SAE 007935020100

Quickcoupler Parker[®] high pressure HP1/4" SAE 007935020110



Quickcoupler LP HFO 1234 yf Parker 007935020120

Quickcoupler HP HFO 1234 yf Parker 007935020130



Quick Coupler Bmw 007950024560



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Oil Injector 1/4"Ffl X 1/4"Mfl 007950014140



Octagonal Wrench For Lp R134A Socket Remove 007950014150



Octagonal Wrench For Hp R134A Socket Remove

007950014160



3W + UV Swivel Light 007935030020

Magneti Marelli Workshop lamps have robust chasis and IP54

- resistance class: usb and 230V charge bottom with magnet
- breaking 120 Hooks led with UV 3W + UV Beacon Features and Specifications:
- 3W front COBLED provide> 240 lumens
- The upper LED with UV 395 ~ 410um
- •The rotation of 120 degrees
- magnet in the lower part of the handle
- · Clip-on "nest" in the lower / upper part of th handle
- Charging socket with level indicator
- 2-3 hours
- 3-4 hours to recharge
- Adapter 5V 1A CE mini-USB cable

UV Lamp 12V/50W (Additionally Oil With UV + Uv Dye Cleaner)

007935090120

ELECTRONIC LEAK DETECTOR WITH A UV LAMP

- Allows for a quick leak localization in the system by the use of an electronic probe or a UV lamp. 6 sensitivity degrees (15 detection degrees) three-color electronic scale indicating the volume of leakage detects leak up to 3 gry/ear detects all CC, HCC, HFC agents flexible probe 43cm long battery, itst

- battery test
 an audible alarm indicating the scale of leakage
 mute function
 UV protective goggles
 very bright UV diode lamp

UV Lamp 100 W 007950024700

UV LAMP 100W • UV lamp 100W Safety glasses



UV Lamp 50W With Charger And Battery 007950025190

UV LAMP 50W CHARGER And Spectacle (INTERNAL BATTERY + Loading ARKA)





UV Lamp 9 Led With Battery 007950025840

Compact source of UV light to help detect leaks in automotive air conditioning systems. Durable aluminum Led. Power Box. Contain 9 LEDs Battery.



Special Uv Glasses 007950025280



Jeep





LEAK DETECTION

Electronic Leak Detector With Uv Lamp 007950013850

ELECTRONIC LEAK DETECTOR WITH A UV LAMP

Allows for a quick leak localization in the system by the use of an electronic probe or a UV lamp.

- 6 sensitivity degrees (15 detection degrees)
- three-color electronic scale indicating the volume
- of leakage
- detects leaks up to 3 gr/year
- detects all CFC, HCFC, HFC agents
- flexible probe 43cm long
- battery test
- an audible alarm indicating the scale of leakage
- mute function
- UV protective goggles
- very bright UV diode lamp

Electronic Leak Detector Hydrogen 007950013840



ELECTRONIC LEAK DETECTOR

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- three-color electronic scale indicating the volume of leakage
- detects leaks up to 3 gr/year
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Electronic Leak Detector Hydrogen 007950025820



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- detects leaks up to 3 gr/year
- detects Hydrogen
- flexible probe 43cm long
- battery test
- an audible alarm indicating the scale of leakage
- mute function
- UV protective goggles
- very bright UV diode lamp

Hydrogen Electronic Leak Detector 1234yf 007950025830

ELECTRONIC DETECTOR LEAK Allows you to easily locate the leak in the system with the help of electronic signaling probe audibly or visually leak.

Specifications:

Detectable gases R-134A, R-404A, R407C, R-410A, R-22, etc. 1234yf. Sensitivity:

H M L R22,134a 3 g / year 15 g / year 30 g / year R-404A, 407C, 410A 4 g / year 20 g / year 40 g / year 1234yf 3 g / year 15 g / year 30 g / year

Alarm mode: buzzer, diode bar, tri-color indicator Used Power: 4 AA alkaline batteries (6V DC) Cable length: 40 cm (15.5 ") Dimension / Weight: 173 x 66 x 56 mm (approximately 400 g) Accessories: Alkaline batteries - 4 pieces. Manual, bottle leakage control, carrying case for transporting

Sensor For Electronic Leak Detector 007950014310



8888 . 8888

0

2

Diode Uv

430104017590



Digital gauge 1/4" 007950014300



TECHNICAL DATA:

Refrigerant: R134a Displayed parameters: page LP - PSI, Bar, bar, kg / cm2 and IN-Hg, p HP: Bar, bar kg / cm2 Temperature display range: -4 to 93 ° C Response time: 250 ms Connectors: ½" Operating temperature: 0 to 45 ° C Power: 9V battery Battery Life: 350 hours continuous operation Low battery indicator: the icon on the display The ability to upgrade the software"

Manometers Set 1/4"63 mm without hoses 430104017091



air conditioning service

Pressure gauges for refrigerant 1234yf 007950024715

Gauge for checking for leaks in automotive air conditioning systems filled factor 1234yf. The kit consists of two pressure gauges mounted on a common manifold equipped with a connector pipes. (WITHOUT CABLE)



A set of gauges:

• suitcase manometers

• 3 wires (180 m) • 2 quick





Set for a comprehensive checking leaks in automotive air conditioning systems operating on 1234yf factor. Zawiara set of gauges, hoses and quickwrapped in aesthetic and durable carrying case.

Mobile Set For Nitrogen Tests (1 kg Nitrogen Bottle, Reducer, Pressure Gauge 40 Bar)

007950025860

Leak Detector hydrogenu

Leak test kit for automotive air-conditioning system with nitrogen. The kit includes: Case of polypropylene

 Pressure regulator for cylinders with a capacity of 5 liters Pressure gauge with hose and a three-way valve The yellow wire 1500mm

 Bottle Hydrogen (a mixture of nitrogen and hydrogen) - 1 liter Reduction for cylinders with a capacity of 1 liter



Kit for testing the leak hitrogen / hydrogen (hydrogen) (1 kg hydrogen cylinder , regulator and pressure gauge 40 bar , the detector shut-off valve)

007950025880

Set for a comprehensive checking leaks in automotive air conditioning systems operating on R134 factor and 1234yf. The kit includes an electronic leak detector, pressure gauges and wires wrapped in aesthetic and durable carrying case. Mixture iside the container is 5% hydrogen and 95% nitrogen. It has smaler particles than nitrogen allowing the detection of smaller leaks and control through a detector which can not be on the pure nitrogen.

Manometer 40 Bar with hose 30 cm and valve 007950025870



Cylinder With Hydrogen 1 l 007950025890

Nitrogen 5 l

007950024970





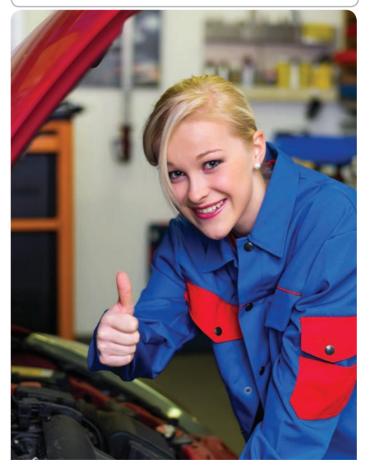
Pressure Reducer For Nitrogen 1 | 007950025310



Pressure Reducer For Nitrogen Professional (Max 34 Bar) 007950024990

Professional reducer allowing the pressure change occurring in the nitrogen cylinder.





FLUSHING

Electronic Device For Air Conditioning Systems Flushing 007950025850

It happens that the vehicle's air conditioning system enters the metal shavings from a compressor or other solid elements. This contamination of the air conditioning system, reducing its efficiency and most often blurring of the compressor. This and a number of other reasons can cause damage to the compressor. She will not cause her replacement, that the air conditioning system is working properly. The solids that are in the system reach back to the compressor causing damage again, this time a new compressor, expansion valve block and / or filter plugging the dryer. A necessary cleansing becomes a dirt internal air conditioning system. The installed very efficient pump design allows complete wash out the inside surface of the individual elements of the system and drying of the surface. The device also includes a special terminal for connection to any element of the air conditioning system, the filter connection cables.

INCLUDED:

• terminals for connecting elements • Removable filter

device

• A set of terminals Technical data:

Pump capacity: 14I / h Max.ciśnienie: 0,45MPa Voltage: 230V Operating temperature: 0-50 C



Flushing Device For Buses 007950025390

Apparatus for washing systems with greater capacity only for use with non-flammable liquids.

Power: 0.5 HP Power supply: 230 V A flow reducer 100 to 25% The valve flow direction Dimensions: 25,5x35x20 cm Weight: 8.20 kg

Manual Flushing Kit 007950024750

SET FOR AIR CONDITIONING FLUSHING SYSTEMS MANUAL (SET TERMINAL + CYLINDER + TANK). Rinsing package is powered by compressed air. Cylinder filled with liquid enables pulsed manual lavage systems.



Adapters Kit For Flushing Machine - Basic 007950025000



Adaptors Kit For Manual Flushing 007950024740







Ac Flushing Fluid 5 l 007950024540



Mm Cool Weather Flushing Device 007950024620

COOL WEATHER

Magneti Marelli would like to present COOL WEATH-ER washer, designed specifically for car air conditioning systems. From time to time, metal fillings from a compressor or other solid elements get into the air conditioning system of a vehicle that has gone through an accident. This causes contamination of the air conditioning system, reducing the compressor's efficiency and, most commonly, the compressor seizure.

This and many other reasons can cause damage to the compressor. Its exchange only will not be sufficient to make the air conditioning system work properly. The solid parts remaining in the system will return to the compressor, causing the damage again (but this time to the new compressor), expansion valve blockage and/or a clogged dryer filter. It then becomes necessary to clean the contamination of the internal air conditioning system. COOL WEATHER is the device specifically designed for this purpose. With a very efficient pump installed, the device allows for complex washing of the inner surface of the individual elements of the system, and drying of the surface.

The device also includes special tips for connection to any element of the air conditioning, a filter and connection cables. The device is equipped with a pressure gauge indicating the current pressure of the cleaning medium.

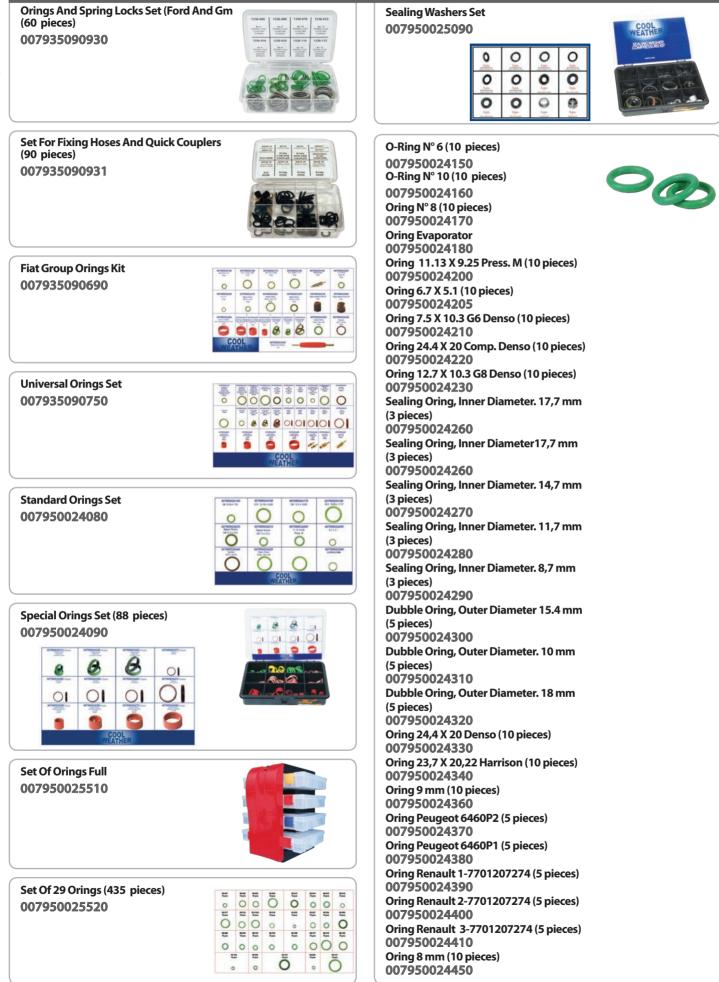
THE KIT INCLUDES:

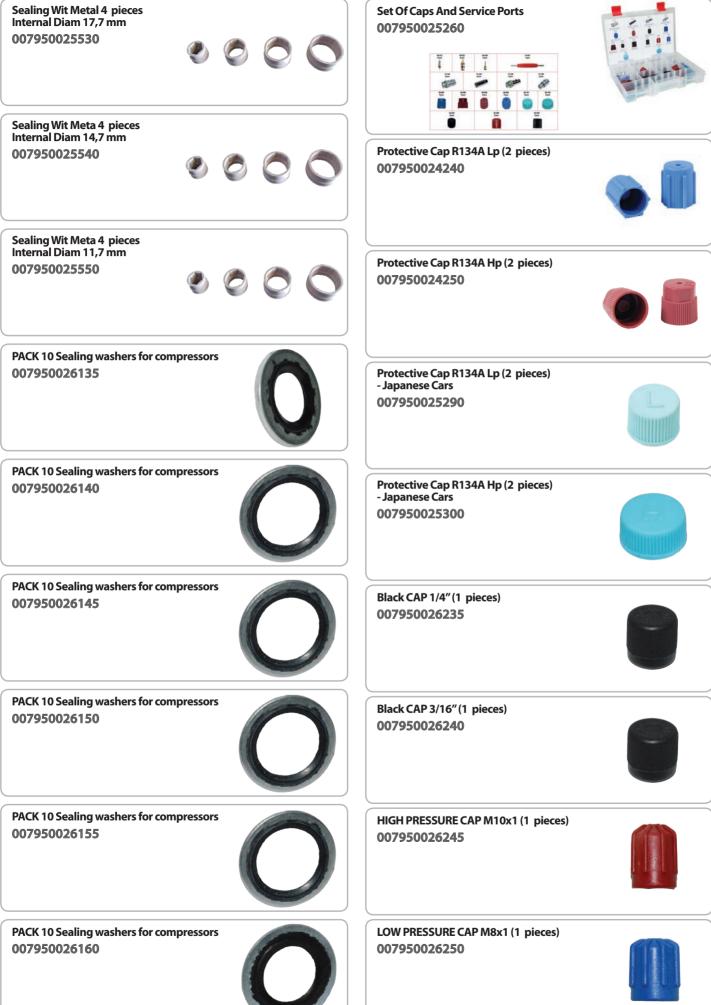
clamps for connecting the elements
 removable filter

- the device
- a set of tips



O-RINGS, CAPS AND VALVES







Adapter M3/8 Sae X M1234yf

HIGH PRESSURE CAP M10x1,25 (1 pieces)

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Valve core High Flow 20 x 7 mm (5 pieces) 007950024440

Valve core Vw Gm 18,7 x 6 mm (5 pieces) 007950024460



Valve core Standard 21,8 x 8 mm (5 pieces) 007950024470





Valve core Standard 22,1 x 9,8 mm (5 pieces) 007950024480



Valve core Large (Violet) 27,155 x 7,8 mm (1 pieces) 007950024830



Valve core Renault 18,35 x 5,1 mm (1 pieces) 007950025400



Valve core Do Kia Hyundai 18,5 x 6,5 mm (1 pieces) 007950025410





HOSES AND PIPES REAPARING





It is a universal, lightweight and handy device for crimping hoses in the air conditioning systems. By the use of Hydra Krimp hydraulic hand pump this operation is performed easily, quickly and precisely. This tool is ideal for use both in a workshop, as well as in the field.

THE KIT INCLUDES:

- HYDRAULIC HAND PUMP
- CABLE-CLAMPING JAWS
- HOSE CLAMPS (MATRIX) OF THE SIZES
- 6(5/16"), 8 (13/32"), 10 (1/2") | 12 (5/8") MM 6(5/16")SRB, 8 (13/32")SRB, 10 (1/2")SRB
- AND 12 (5/8")SRB MM
- REDUCTION CLAMPS WITH THE ABOVE MENTIONED DIAMETERS
- CARRYING CASE FOR ALL THE ELEMENTS

Manual Press For Crimping 007950013860



It is a universal, lightweight and handy device for crimping hoses in air conditioning systems. Manual crimping of hose ends allows for a proper selection of crimping force. A solid foundation made of hardened steel allows for a convenient permanent mounting of the entire handle. It enables using of an ordinary manual or hydraulic wrench.

THE KIT INCLUDES:

- hose clamps (matrix) of the sizes
- 6(5/16"), 8 (13/32"), 10 (1/2") i 12 (5/8") mm
- cable-clamping jaws
- reduction clamps with the above diameter
- carrying case for all the elements

Repairairing Set For A/C Hoses 007950016080

Repair kit to repair the air conditioning hoses allows the aluminum wires. The kit includes the tools and components for performing repair a leaky hose.



Set of dies for Crimper - 10 (1/2 reduced barrier) 430104017608

Set of dies for Crimper - 6 (1/2 reduced barrier) 430104017513



Set of dies for Crimper - 12 (1/2 reduced barrier) 430104017095



Hose Shears







Hose Standard Barrier A/C 08 13/32⁷⁷⁷ 007935020970



Hose Standard Barrier A/C 10 1/2" 007935020980

Hose Standard Barrier A/C 12 5/8" 007935020990



Hose Reduced Barrier A/C 06 5/16" 007935021000



Hose Reduced Barrier A/C 08 13/32" 007935021010

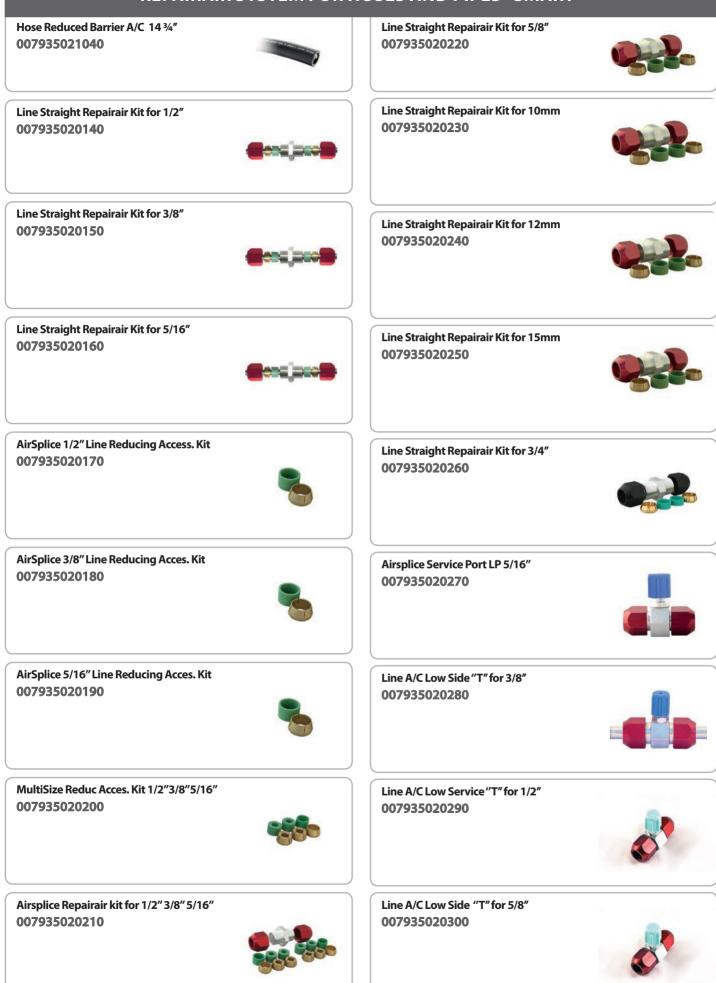


Hose Reduced Barrier A/C 10 1/2" 007935021020

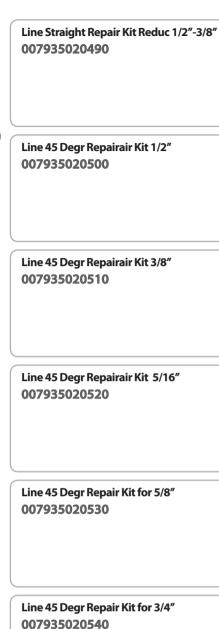
Hose Reduced Barrier A/C 125/8" 007935021030

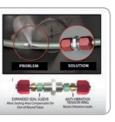


REPAIRAIR SYSTEM FOR HOSES AND PIPES "SMART"









Line 90 Degr Repair Kit for 5/8" 007935020580



Line 90 Degr Repair Kit for 3/4" 007935020590

Line Straight Repairair Kit for 8mm 007935020600

Line Straight Repairair Kit for 16mm 007935020610

Line Stra Repair Kit Reduc for 12-10mm 007935020620



Line Straight SAE / Metric Ten Pack 007935020630



Line Splice 45 Degree SAE Four Pack (5/16", 3/8", 1/2" ,5/8') 007935020640

Line 90 Degr Repair Kit for 3/8" 007935020560

Line 90 Degr Repair Kit for 1/2"

007935020550



Line 90 Degr Repair Kit for 5/16" 007935020570

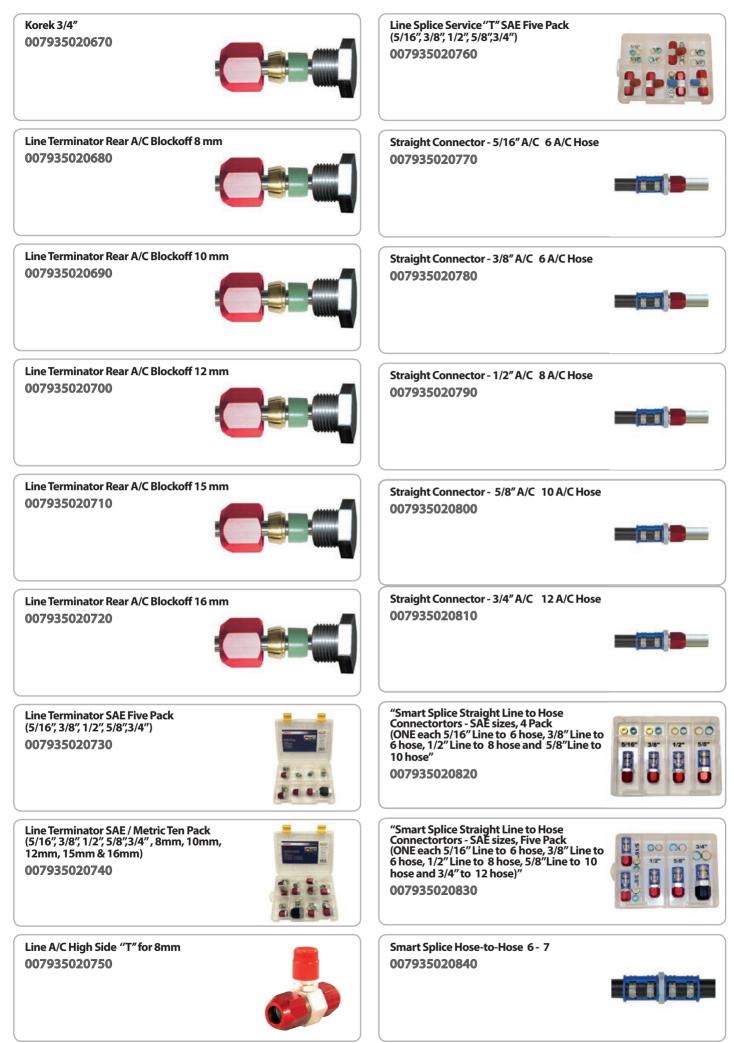


Line Splice 90 Degree SAE Four Pack (5/16", 3/8", 1/2" ,5/8') 007935020650



Line Terminator Rear A/C Blockoff 1/2" 007935020660





REPAIRAIR SYSTEM FOR HOSES AND PIPES "SMART" - **air conditioning service**

Smart Splice Hose-to-Hose 8-8 007935020850



Smart Splice Hose-to-Hose splicer 10- 10 007935020860



Smart Splice Hose-to-Hose 12- 12 007935020870



Smart Line to Hose Connector 90 5/16" Hose 6 007935020880



Smart Connector 90 degr 3/8" (9,5mm) Hose 6 007935020890



Smart Connectore 90 degr 1/2" (12,7mm) Hose 8 007935020900



Smart Connector 90 degr 5/8" (15,9mm) Hose 10 007935020910



Smart Connector 45dgr 5/16" (7,9mm) Hose 6 007935020920



Smart Connector 45dgr 3/8" (9,5mm) Hose 6 007935020930



Smart Connector 45dgr 1/2" (12,7mm) Hose 8 007935020940



Smart Connector 45dgr 5/8" (15,9mm) Hose 10 007935020950





Condensers

The line of eQual Quality condensers includes products manufactured from the best aluminium alloys, which grant them high corrosion resistance, and thus longer operation. Due to their location and material used for their manufacturing, the condensers are the air conditioning system components, most exposed to faults. The quality of raw materials has a crucial importance for the operation of entire air conditioning system.



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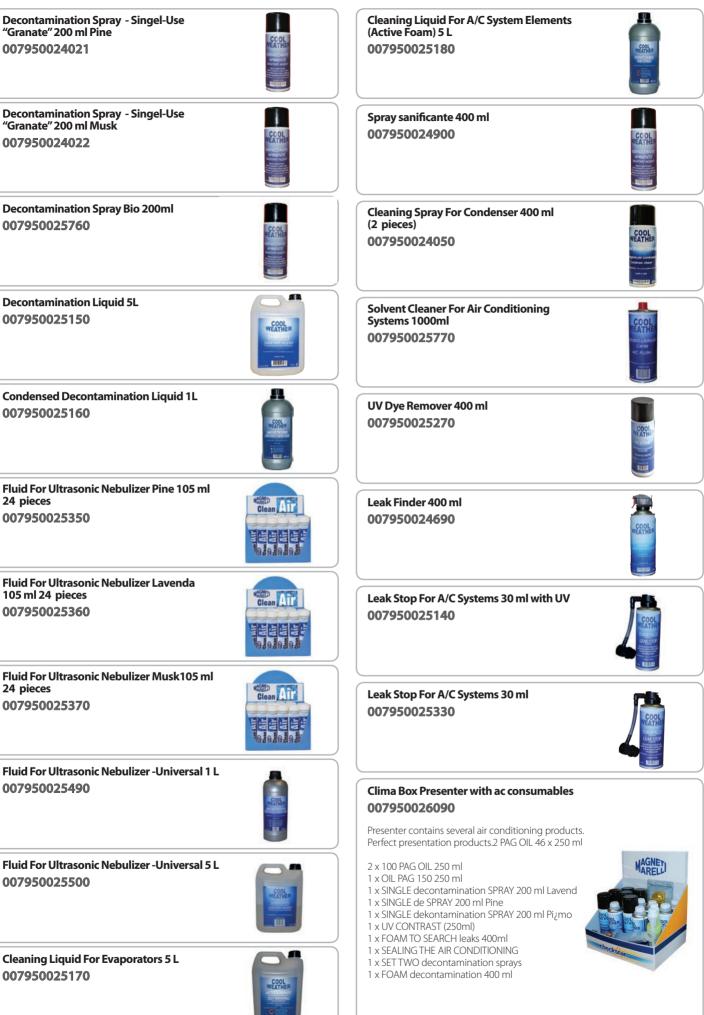


CHEMICALS, OILS AND REFRIGERANTS R134A - With 12 Kg Container" Polyester Oil (Poe) Iso 100 1Lt+ Contrast UV 007950014290 007935090650 COOL R134A - With 12 Refrigerant (complete with Pao 68 Oil 0,5 L With UV 007950014290) 007935090740 007950014280 Container, R1234yf 5Kg (007950014561) Pao 68 Oil 1 L With UV 007950014320 007950024860 CO0 WEAT IN IT IL Refrigerant R1234yf (007950014320) -complete With Container, 5Kg Polyester Oil (Poe) ISO 100 1L 007950024850 (007950014561)" 007950014560 **Adaptor For Hermetic Containers** Pao Oil 68 250 ml 007950024790 007950024630 Vacuum Pomp Oil 0,5 L For Diffrent Air Pao Oil 68 1 L **Conditioning Stations** 007950024640 007935090600 Vacuum Pomp Oil 1,0 L For Diffrent Air Pao Oil 68 5 L **Conditioning Stations** 007950024650 007950024880 Oil For Hybrid Cars 250 ml Pao 68 Oil In Hermetic Container 200 ml 007950024680 007950024660 COOL









Taste the Magneti Marelli quality of air conditioning accessories and chemical range

<image>

Magneti Marelli Aftermarket Sp. z o.o. Plac pod Lipami 5, 40-476 Katowice, Poland





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Distributor: