



CAR AIR CONDITIONING

MAGNETI MARELLI AFTERMARKET

2017

We do not offer power drills, but we know air conditioning better than anyone else...

www.wyposazeniemm.pl
www.magnetimarelli-checkstar.pl

**MAGNETI
MARELLI**

checkstar
SERVICE NETWORK



New range of "Alaska" air conditioning service stations

ALASKA START AIR CONDITIONING SERVICE STATION - 007950015200

ALASKA START HFO AIR CONDITIONING SERVICE STATION - 007950015210

ALASKA BUS AIR CONDITIONING SERVICE STATION - 007950015220

ALASKA PREMIUM AIR CONDITIONING SERVICE STATION - 007950015230

ALASKA PREMIUM HFO AIR CONDITIONING SERVICE STATION - 007950015240

The Alaska range of air conditioning service stations is a result of the long experience of Magneti Marelli in the testing and diagnostics of air conditioning systems as well as the demand of repair shops for innovative and helpful solutions. Internal database, heating belt, innovative refrigerant weighing system, diagnostics, nitrogen port – these are just a few of the advantages of our new models. 2 new devices dedicated for the new HFO-R1234yf refrigerant may be equipped with refrigerant identification system, a solution essential today and compliant with applicable regulations. Most of the stations are capable of servicing hybrid vehicles, the database contains passenger cars, trucks, agricultural vehicles and vehicles with the R1234yf refrigerant. For each of the stations, Magneti Marelli offers a wide support package, including a free-of-charge training- ing, protective cover, poster, advertising banner and a set of 100 nitrile gloves.



You Tube

Calibration and manuals available online

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e-mail: wyposazenie@magnetimarelli.com / www.wyposazeniemm.pl

Other Magneti Marelli products



Nitrogen/hydrogen leakage tester
- 007950025880



Ozonizer MX4000
- 007936210010



Cool Weather - air conditioning
system cleaning device
- 007950024620



Ozon-Maker - ozone production device
- 430104018045



Set of valves for the air conditioning system,
with a spanner
- 007936210050



visit us on
www.mmwe.eu

and check our car workshop offer

DIAGNOSTICS

Diagnostic testers
Fuel injection testers
Gas identifier
Engine cleaning
Geometry
Battery and alternator service

DIESEL

Test stands
Accessories for test stands
Liquides
Ultrasound washers
Specialist tools

AIR CONDITIONING

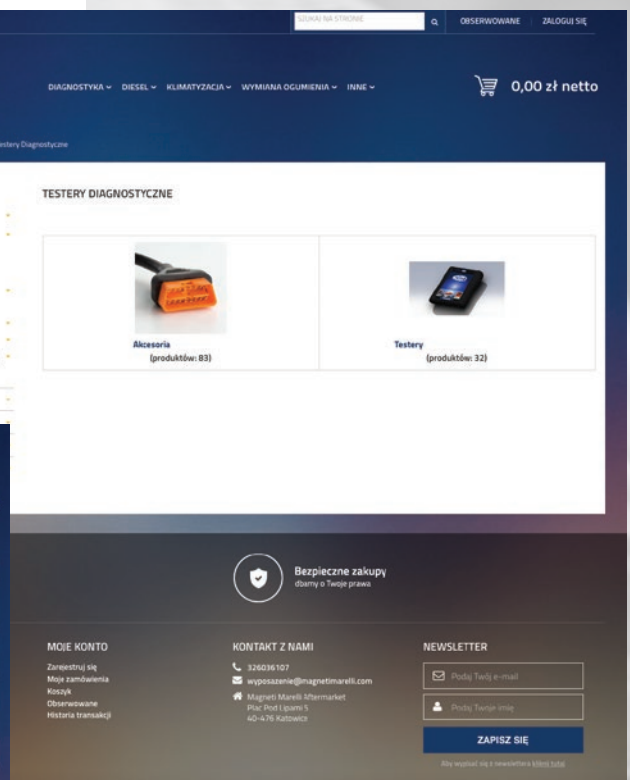
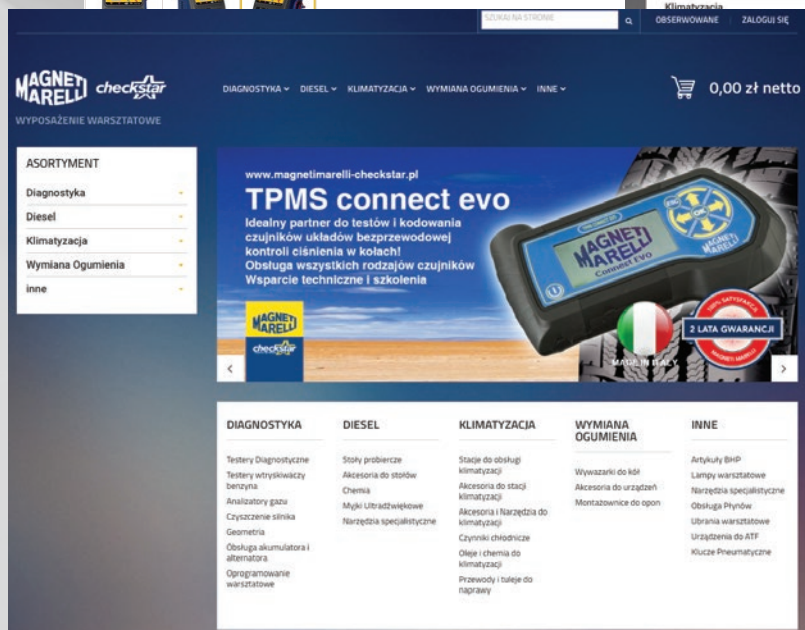
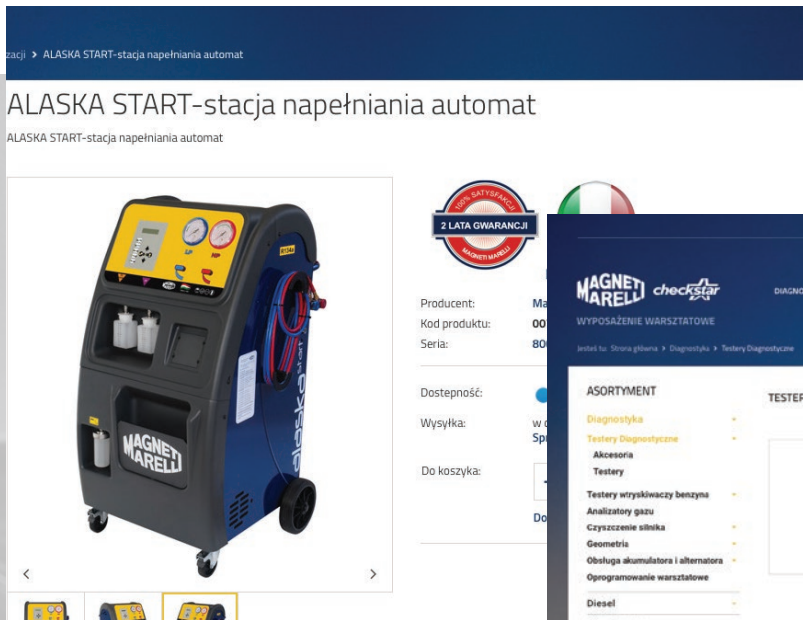
AC Stations
Accessories for AC Stations
AC Accessories and Tools
Refrigerants
AC oils and liquides
Cables and bushes for repairs

CHANGING TYRES

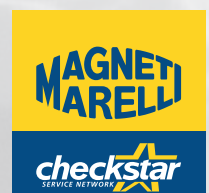
Wheel balancer
Accessories for devices
Tyre changer

OTHERS

Safety products
Workshop lamps
Specialist tools
Liquide service
Workshop clothing
Devices for ATF
Hydraulic keys



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www.mmwe.eu



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: LCD + 3 buttons
- Certificates: CE, SAE
- Integral pump calibration: YES



Electronic Leak Detector For R1234yf Refrigerant

007950025830

ELECTRONIC LEAK DETECTOR

Allows to locate the leak in the system as easily as possible.

- 3 levels of sensitivity
- electronic scale to indicate the size of the leak
- detects leaks up to 2gr / year
- 46cm flexible probe
- battery test
- audible alarm indicating the leakage scale



Ultima ID Gas identifier with printer (R134a, R1234)

007935020010

R1234yf REFRIGERANT ANALYSER:

- Fast and accurate coolant purity testing
- Displays the percentage concentration: R1234yf, R1
- 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



R1234yf gas identifier

007935021060



R1234yf refrigerant, 5Kg (007950014561 container necessary)

007950014320

Refrigerant R1234yf (007950014320) - complete
With Container, 5Kg (007950014561)

007950014561



Filter for identifier

007935020020



Thermal 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 quick-couplers in aesthetic and durable carrying case..



Adapter Dupont To The Bottle For New Refrigerant

007950025800



Adapter Honeywell To The Bottle For New Refrigerant

007950025810



Dupont cylinder HP adapter

07950026650



Honeywell cylinder HP adapter

007950026660



Universal LP adapter for cylinders with 1234yf
007950026670



Universal HP adapter for cylinders with 1234yf
007950026680



Uv Dye 1234yf 350 ml
007950024910



Oil Pag For Refrigerant 1234yf 250 ml
007950024920



Uv dye 1234yf 250 ml
007950024915



Oil Pag 100 1234yf 250ml
007950024925



Oil for hybrid cars for 1234yf
007950024685



Olej o parametrach odpowiadających PS D1 do
czynnika 1234yf
007950026330



Kontrast UV w strzykawce
do hybryd+przewód 12 sztuk
007950026350

Kontrast UV w strzykawce
do czynnika 1234yf + przewód 12 sztuk
007950026360



A/C Unit Hose - 250 Cm For Refrigerant
1234yf Red 1/4"SAE X1234yf
007950024950



A/C Unit Hose - 250 Cm For Refrigerant 1234yf
Blue 1/4"SAE X1234yf
007950024960



Quick Coupler Hp For 1234yf
007950024930



Quick Coupler Lp For 1234yf
007950024940



Quickcoupler LP HFO 1234yf Parker
007935020120



Quickcoupler HP HFO 1234 yf Parker
007935020130



ALASKA START AUTOMATIC A/C SYSTEMS DIAGNOSTICS AND CHARGING STATION

007950015200



You Tube

Calibration and manuals available online



ALASKA START is an automatic Magneti Marelli device designed for the diagnostics and service of air conditioning systems. The device enables easy service interventions of two kinds. The model is a compromise between great technical capabilities and attractive pricing.

1) Manual: the operator carries out the refrigerant recovery, evacuation, oil injection, charging.

2) Automatic: the operations are carried out automatically by selecting the car code from the database or in an automatic programmable cycle (without the help of the operator, with individual function settings made by the user).

The comprehensive software of the device guides the operator along work cycles. The database of passenger and delivery cars, trucks and agricultural machines makes the work of the operator more efficient and improves the air conditioning system service speed.

Equipment:

- Programmer and high quality electronic solenoid control system
- Safety valves
- Pressure sensors
- Two analog pressure gauges
- Two manual valves
- Three tanks for fresh oil, used oil and dye
- Printer (optional)
- 3 m service conduits with possibility of extension
- Clear alphanumeric display
- Integrated electronic database used for, e.g., secondary vehicle identification based on the registration number together with a database of recent services and diagnostics

ALASKA START functions:

- recovery of the A/C system refrigerant
- cleaning the refrigerant of mechanical impurities
- water removal by refrigerant filtration
- separation of the refrigerant from oil in the system
- measurement of the amount of recovered refrigerant
- test for the presence of residual refrigerant in the system
- system evacuation using a high performance vacuum pump
- system leakage test (negative pressure or overpressure with nitrogen)
- automatic or semi-automatic oil and dye injection in the amount set by the user or manual injection with visual control
- recovery of refrigerant from the conduits
- manual operation mode
- logging the 20 last services
- simple and inexpensive servicing

Details:

- Refrigerant: R134a
- Electronic refrigerant scales: Accuracy +/- 10 g
- Electronic vacuum gauge: Cl. 2.5
- Working capacity (tank): 10 Kg R134a
- Composite molecular sieve filter and mechanical filter (fine mesh)
- Vacuum pump 70 l/min
- Maximum negative pressure 0.05 mbar
- Cubic capacity of the compressor: 300g/min
- 3m conduits
- Thermal printer (optional)

Included with the station:

Pair of protective gloves
Safety goggles
Set of external cylinder connections
Instruction manual



SUGGESTED
OPERATING PRESSURE



CAR +TRUCK+AGRI
DATABASE WITH
MEMORY CARD UPDATING
(OPTIONAL)



EASY CALIBRATION



IMPROVED OIL DISCHARGE



LOW OPERATING COSTS



MADE IN ITALY

INCLUDED WITH EACH STATION:

COVER, POSTER, GLOVES, SAFETY GOGGLES, TRAINING, ADVERTISING BANNER.



ALASKA START HFO AUTOMATIC A/C SYSTEMS DIAGNOSTICS AND CHARGING STATION

007950015210



You Tube

Calibration and manuals available online



NITROGEN CONNECTOR



SUGGESTED OPERATING PRESSURE



CAR + TRUCK + AGRI DATABASE



EASY CALIBRATION



IMPROVED OIL DISCHARGE



LOW OPERATING COSTS



MADE IN ITALY

ALASKA START HFO is a device used to fill and diagnose air conditioning units with the new refrigerant HFO-1234yf. Compliant with the provisions of European and American safety regulations as well as the recommendations of SAE (Society of Automotive Engineers) guidelines. The refrigerant recover and charging functions are improved in order to guarantee maximum precision and exceptionally easy normal/special maintenance management. The efficiency of the ventilation system guarantees the best heat dissipation properties while the placement of the tachometric fan on the bottom of the device enables the removal of escaped gas and evacuating it outside using the ventilation system of the repair shop. Possibility of refrigerant identification with an optional identifier. Innowacyjne alarmy robocze sygnalizują nieprawidłowości działania urządzenia, instalacji samochodowej i serwisu technicznego.

Equipment:

- Programmer and high quality electronic solenoid control system
- Refrigerant identifier (optional)
- Safety valves
- Pressure sensors
- Three analog pressure gauges
- Two manual valves
- Three tanks for fresh oil, used oil and dye
- Printer (optional)
- 3 m service conduits with possibility of extension, compliant with J2888
- Clear alphanumeric display
- Additional pressure gauge for internal cylinder pressure indication
- Integrated electronic database used for, e.g., secondary vehicle identification based on the registration number together with a database of recent servicing
- Nitrogen port (optional)
- System flushing port
- POE/UV container (hybrid vehicles) with a quick coupling connector
- Parker quick coupling connector compliant with J2888

ALASKA START HFO functions:

- recovery of the A/C system refrigerant
- cleaning the refrigerant of mechanical impurities
- water removal by refrigerant filtration
- separation of the refrigerant from oil in the system
- measurement of the amount of recovered refrigerant
- measurement of the amount of recovered oil
- test for the presence of residual refrigerant in the system
- system evacuation using a high performance vacuum pump
- system leakage test (negative pressure or overpressure with nitrogen)
- automatic or semi-automatic oil and dye injection in the amount set by the user or manual injection with visual control
- recovery of refrigerant from the conduits
- manual operation mode
- system flush using the refrigerant
- logging the 20 last services
- simple and inexpensive servicing
- refrigerant identification (optional)

Details:

- Refrigerant: R1234yf
- Electronic refrigerant scales: Accuracy +/- 10 g
- Used oil scales – Accuracy +/- 1 g
- Electronic vacuum gauge: Cl. 2.5
- Working capacity (tank): 7 kg R134a/1234yf
- Composite molecular sieve filter and mechanical filter (fine mesh)
- Vacuum pump 70 l/min
- Maximum negative pressure 0.05 mbar
- Cubic capacity of the compressor: 300 g/min
- 3 m conduits with possibility of extension
- Thermal printer (optional)
- Refrigerant identifier (optional)

Included with the station:

- Pair of protective gloves
- Safety goggles
- Set of external cylinder connections
- Standard weight for scales calibration
- Allen key for scales blocking/lowering
- Manual

INCLUDED WITH EACH STATION:

COVER, POSTER, GLOVES, SAFETY GOGGLES, TRAINING, ADVERTISING BANNER.



ALASKA BUS AUTOMATIC A/C SYSTEMS DIAGNOSTICS AND CHARGING STATION

007950015220



You Tube

Calibration and manuals available online



PRINTER



NITROGEN CONNECTOR



3M TUBES WHICH MAY BE EXTENDED



CAR + TRUCK + AGRI DATABASE



HIGH-PERFORMANCE PUMP IMPROVED OIL DISCHARGE



LOW OPERATING COSTS



MADE IN ITALY

ALASKA BUS is a fully automatic Magneti Marelli device designed for the diagnostics and operation of air conditioning systems. The device enables easy service interventions of two kinds:

1) Manual: the operator carries out the refrigerant recovery, evacuation, oil injection, charging.

2) Automatic: the operations are carried out automatically by selecting the car code from the database or in an automatic programmable cycle (without the help of the operator, with individual function settings made by the user).

The database of passenger and delivery cars, trucks and agricultural machines makes the work of the operator more efficient and improves the air conditioning system service speed. The station is equipped with a large tank and one of the most efficient vacuum pumps (226 l/min – this makes it a recommended choice for large systems, such as in buses).

Equipment:

- Programmer and high quality electronic solenoid control system Safety valves
- Pressure sensors
- Additional refrigerant cooler (with electric fan)
- Three analog pressure gauges
- Two manual valves
- Three tanks for fresh oil, used oil and dye
- Printer (optional)
- 5 m service conduits with possibility of extension
- Clear alphanumeric display
- Additional pressure gauge for internal cylinder pressure indication
- Integrated electronic database used for, e.g., secondary vehicle identification based on the registration number together with a database of recent servicing
- Nitrogen port
- System flushing port
- POE/UV container (hybrid cars) with a quick coupling connector
- Heating belt

ALASKA BUS functions:

- recovery of the A/C system refrigerant
- cleaning the refrigerant of mechanical impurities
- water removal by refrigerant filtration
- separation of the refrigerant from oil in the system
- measurement of the amount of recovered refrigerant
- Measurement of the amount of recovered oil
- test for the presence of residual refrigerant in the system
- system evacuation using a high performance vacuum pump
- system leakage test (negative pressure or overpressure with nitrogen)
- automatic or semi-automatic oil and dye injection in the amount set by the user or
- manual injection with visual control
- recovery of refrigerant from the conduits
- manual operation mode
- system flush using the refrigerant
- system diagnostics with printout (optional)
- simple and inexpensive servicing

Details:

- Refrigerant: R134a
- Electronic refrigerant scales: Accuracy +/- 10 g
- Electronic vacuum gauge: Cl. 2.5
- Working capacity (tank): 27.2 l – 25 Kg R134a
- Composite molecular sieve filter and mechanical filter (fine mesh)
- Vacuum pump 226 l/min
- Maximum negative pressure 0.05 mbar
- 5 m conduits
- Cubic capacity of the compressor: 500 g/min
- Thermal printer (optional)

Included with the station:

Pair of protective gloves
Safety goggles
Set of external cylinder connections
Standard weight for scales calibration
Allen key for scales blocking/lowering
Instruction manual

INCLUDED WITH EACH STATION:

COVER, POSTER, GLOVES, SAFETY GOGGLES, TRAINING, ADVERTISING BANNER.



ALASKA PREMIUM AUTOMATIC A/C SYSTEMS DIAGNOSTICS AND CHARGING STATION

007950015230



You Tube

Calibration and manuals available online



ALASKA PREMIUM is a fully automatic Magneti Marelli device designed for the diagnostics and operation of air conditioning systems. Built-in database of passenger and delivery cars, trucks and agricultural machines greatly improves the vehicle service speed. The device enables easy service interventions of two kinds:

- 1) Manual: the operator carries out the refrigerant recovery, evacuation, oil injection, charging, flushing.
- 2) Automatic: the operations are carried out automatically by selecting the car model from the database or in an automatic programmable cycle (without the help of the operator, with individual function settings made by the user).

The device is equipped with a database of recent service operations and diagnostics helpful in the identification of A/C system problems as well as nitrogen testing with the use of the built-in pressure sensor. The system flushing function removes oil contamination. All operations displayed on a readable LCD screen are printed out.

Equipment:

- Programmer and high quality electronic solenoid control system
- Safety valves
- Pressure sensors
- Cylinder pressure sensor (cylinder pressure measurement with alarm)
- Additional refrigerant cooler (with electric fan)
- Two analog pressure gauges with suggested values
- Thermal printer
- Built-in database of passenger and delivery cars, trucks and agricultural machines with possibility of adding new vehicles, diagnostics and recent service database.
- Electronic scales for oil and refrigerant
- 3 m service conduits with possibility of extension
- LCD display
- Four tanks for recovered oil, new oil, dye and oil for hybrid vehicles, heating belt, system flushing port
- POE/UV container (hybrid vehicles) with a quick coupling connector
- Nitrogen port (max 15 bar), USB interface

Device functions:

- recovery of the A/C system refrigerant
- cleaning the refrigerant of mechanical impurities
- water removal by refrigerant filtration
- separation of the refrigerant from oil in the system
- measurement of the amount of recovered refrigerant
- test for the presence of residual refrigerant in the system
- system evacuation using a high performance vacuum pump system leakage test
- automatic weight-based oil injection in the amount set by the user or manual injection with visual control
- recovery of refrigerant from the conduits
- manual operation mode
- logging the performed operations in a customer-friendly printed format system flush using the refrigerant
- system diagnostics with printout, in/out refrigerant balance
- simple and inexpensive servicing
- automatic or manual discharge of non-condensed gas
- Database update via USB
- Nitrogen connection possibility, measurement by the pressure sensor in the station
- Possibility of converting to the R1234yf refrigerant

Details:

- Refrigerant: R134a/1234yf
- Electronic refrigerant scales: Accuracy +/- 10 g
- Electronic new/used oil scales: accuracy +/- 1 g
- Electronic vacuum gauge: Cl. 1.0
- 3 m conduits, low/high pressure gauges: Cl. 1.6
- Internal tank capacity: 25kg/27l
- Cubic capacity of the compressor: 300 g/min
- Pump capacity: 100 l/min
- Final vacuum level: 5 Pa - 0.05 mbar
- Composite molecular sieve filter
- Mechanical filter (fine mesh), thermal printer

Included with the station:

Pair of protective gloves, safety goggles, set of external cylinder connections, standard weight for scales calibration, allen key for scales blocking/lowering, instruction manual.

INCLUDED WITH EACH STATION:

COVER, POSTER, GLOVES, SAFETY GOGGLES, TRAINING, ADVERTISING BANNER.



NITROGEN CONNECTOR



PRINTER



CAR + TRUCK + AGRI DATABASE



EASY CALIBRATION



IMPROVED OIL DISCHARGE



LOW OPERATING COSTS



SCALES LOCK



REFRIGERANT IDENTIFICATION



HYBRID OIL MAINTENANCE



MADE IN ITALY



ALASKA PREMIUM HFO AUTOMATIC A/C SYSTEMS DIAGNOSTICS AND CHARGING STATION

007950015240



You Tube

Calibration and manuals available online



NITROGEN CONNECTOR



PRINTER



CAR + TRUCK DATABASE WITH MEMORY CARD UPDATING (OPTIONAL)



EASY CALIBRATION



IMPROVED OIL DISCHARGE



LOW OPERATING COSTS



SCALES LOCK



REFRIGERANT IDENTIFICATION



HYBRID OIL MAINTENANCE



MADE IN ITALY

ALASKA PREMIUM HFO is a device used to fill and diagnose air conditioning units with the new refrigerant HFO-1234yf. Provided with fully automatic functions and compliant with the provisions of European and American safety regulations as well as the recommendations of SAE (Society of Automotive Engineers) guidelines. The efficiency of the ventilation system guarantees the best heat dissipation properties while the placement of the tachometric fan on the bottom of the device enables the removal of escaped gas and evacuating it outside using the ventilation system of the repair shop. Two modes of refrigerant recovery, compliant with the SAE standard and designed to make the work of the operator easier, compliant with repair shop working time regulations. Possibility of refrigerant identification with an optional identifier. The device is equipped with a database of recent service operations and diagnostics helpful in the identification of A/C system problems as well as nitrogen testing with the use of the built-in pressure sensor. The system flushing function removes oil contamination. All operations displayed on a readable LCD screen are printed out.

Innovative working systems signal any problems with the operation of the device, car system and technical service.

Equipment:

- Programmer and high quality electronic solenoid control system
- Safety valves
- Pressure sensors
- Cylinder pressure sensor (cylinder pressure measurement with alarm)
- Additional refrigerant cooler (with electric fan)
- Two analog pressure gauges with suggested values
- Thermal printer
- Built-in database of passenger and delivery cars, trucks and agricultural machines with possibility of adding new vehicles, diagnostics and recent service database.
- Electronic scales for oil and refrigerant
- 3 m service conduits with possibility of extension, compliant with J2888, LCD display
- Four tanks for recovered oil, new oil, dye and oil for hybrid vehicles, heating belt, system flushing port
- POE/UV container (hybrid cars) with a quick coupling connector
- Refrigerant identifier (optional)
- Heating belt, nitrogen port (max 15 bar), USB interface
- Parker quick coupling connector compliant with J2888

Device functions:

- recovery of the A/C system refrigerant
- cleaning the refrigerant of mechanical impurities
- water removal by refrigerant filtration
- separation of the refrigerant from oil in the system
- measurement of the amount of recovered refrigerant
- test for the presence of residual refrigerant in the system
- system evacuation using a high performance vacuum pump
- system leakage test
- automatic weight-based oil injection in the amount set by the user or manual injection with visual control
- recovery of refrigerant from the conduits, manual operation mode
- logging the performed operations in a customer-friendly printed format
- system flush using the refrigerant, system diagnostics with printout
- in/out refrigerant balance, simple and inexpensive servicing
- automatic or manual discharge of non-condensed gas
- Database update via USB
- Nitrogen connection possibility, measurement by the pressure sensor in the station
- Refrigerant identification (optional)

Details:

- Refrigerant: R1234yf
- Electronic refrigerant scales: Accuracy +/- 10 g
- Electronic new/used oil scales: accuracy +/- 1 g
- Electronic vacuum gauge: Cl. 1.0
- Low/high pressure gauges: Cl. 1.6
- Internal tank capacity: 10 kg, cubic capacity of the compressor: 300 g/min
- 3 m conduits, pump flow rate: 100 l/min
- Final vacuum level: 5 Pa - 0.05 mbar, composite molecular sieve filter and mechanical filter (fine mesh), thermal printer

Included with the station:

Pair of protective gloves, safety goggles, set of external cylinder connections, standard weight for scales calibration, allen key for scales blocking/lowering, instruction manual.

INCLUDED WITH EACH STATION:

COVER, POSTER, GLOVES, SAFETY GOGGLES, TRAINING, ADVERTISING BANNER.



AIR CONDITIONING SERVICE STATIONS – COMPARISON CHART

	ALASKA START	ALASKA START HFO	ALASKA BUS	ALASKA PREMIUM	ALASKA PREMIUM HFO
Refrigerant	R134a	R1234yf	R134a	R134a (convertible to 1234yf)	R1234yf
Refrigerant identification	no	optional	no	no	optional
Internal database	yes	yes	yes	yes	yes
Recent operations memory	yes	yes	yes	yes	yes
A/C system diagnostics	yes	yes	yes	yes	yes
Internal printer (with printout personalisation)	optional	optional	yes	yes	yes
HP-LP, HP, LP	manual valves	manual valves	manual valves	solenoid valves	solenoid valves
Recovery	AUT	AUT	AUT	AUT	AUT
Oil recovery	AUT w/o scales	AUR w/scales	AUR w/scales	AUR w/scales	AUR w/scales
Vacuum	AUT	AUT	AUT	AUT	AUT
Leakage test	AUT	AUT	AUT	AUT	AUT
Charging phase	AUT	AUT	AUT	AUT	AUT
System flush	no	yes	yes	yes	yes
Compatibility with nitrogen set	no	optional	optional	optional	optional
Discharge of non-condensed gas	AUT w/valve	AUT w/valve	AUT w/valve	AUT w/solenoid valve	AUT w/solenoid valve
Keypad with display	alphanumeric min 4 x 20 (4 buttons)	alphanumeric min 4 x 20 (4 buttons)	alphanumeric min 4 x 20 (4 buttons)	LCD screen with buttons	LCD screen with buttons
Oil injection (Aut - scales)	Time-based	Time-based	Time-based	Aut - scales	Aut - scales
UV injection (Aut - scales)	Time-based	Time-based	Time-based	Time-based	Time-based
HP-LP pressure gauges	80 mm	80 mm	80 mm	80 mm	80 mm
Fresh oil container with a quick coupling connector	yes	yes	yes	yes	yes
POE/UV container (hybrid cars) with a quick coupling connector	no	yes	optional	yes	yes
Length of hoses	3000 mm	3000 mm	5000 mm	3000 mm	3000 mm
Vacuum pump capacity	70L	70L	226L	100L	100L
Vacuum	min 0.05 mBar	min 0.05 mBar	min 0.05 mBar	min 0.05 mBar	min 0.05 mBar
Compressor	9 cc	9 cc	14 cc	9 cc	9 cc
Heating belt	no	yes	yes	yes	yes
Internal cylinder	10 kg	10 kg	25 kg	25 kg	10 kg
Cylinder pressure sensor with relative temperature measurement	no	no	no	yes	yes
Internal tank pressure reading	no	Pressure gauge	Pressure gauge	Screen	Screen

Heating Belt For Container 12,5 l

007935090760

Heating Belt For Container 27,2 l

007935090770



Printer For Station Plus/Hd/Next

007935096320

Printer For Station Alaska Start HFO/AlaskaBUS

007950015510



Mm6F / Mm7F Service Kit (Filter+Oil)

007950024110

Air Check / Clima Tech / Next Service Kit (Filter+Oil)

(Suitable for all AC Machines Magneti Marelli+Bosch

ACS 500,450,400,Silvertronic,Tronic,

Delphi-series Refmatic)

007950024130



Filter Robinair Spx Valeo Dimension 76 mm
Length 275 mm

007950025050



Filter Robinair Spx Valeo Dimension 90 mm Length 294
mm, M1/4"xM1/4" (ClimFill - Auto and Advance)

007950025060



Filter Texa Dimension 76 mm Length 240 mm
Connector M3/8"x M3/8"(series 6xx)

007950025070



Filter Texa Dimension 76 mm Length 240 mm
Connector M3/8"x M3/8"(series 7xx)

007950025560



Filter Robinair Dimension 76 mm Length 235 mm
Fitting 3/8" (ACS 511, ACS 611, Robinair AC690
AC 595)

007950025900



Filter BrainBee/Valeo(BrainBee CLIMA 8000, 8250,
8500, 9000, 9000BUS,CLIMA FILL PROF,CLIMA
FILL MAXI)

007950025920



Filter BrainBee dimension 76 mm length
160 mm, M1/4"xM1/4"(Brain Bee CLIMA 6000,
6000 EVO,CLIMA FILL EASY)

007950025930



Filter for Magneti Marelli, Bosch ACS 500, 450,
400, Silvertronic, Tronic, Delphi-series Refmatic
stations, ø 76mm, 230mm long, 3/8" connectors

007950025055



Vacuum Pump Oil 0,5 l For Diffrent

Air Conditioning Stations **007935090600**

Vacuum Pump Oil 1,0 l For Diffrent

Air Conditioning Stations **007950024880**

Vacuum pump oil 5 l, general purpose for all vacuum pumps

007950026580



Ozon Maker Ozonizer MX-4000

Highest ozone production efficiency, confirmed by long experience!

**MAGNETI
MARELLI**

checkstar
SERVICE NETWORK

www.wyposazeniemm.pl



430104018045



**1000
mg/h**



007936210010



**4000
mg/h**

Ozon-Maker - ozone production device

By ionising the atmospheric air, the device produces an unstable allotropic form of oxygen – ozone O₃. Ozone, as a very strong oxidiser, removes all contaminations from the cabin. It removes residual water collecting on the floor covering and A/C system evaporator. It also eliminates unpleasant odours. Depending on the dimensions of the vehicle cabin and its cleanliness, the device can be set to different operation modes and times (5, 10, 15, 30, 60 minutes). For buses, it is recommended to use several Ozon Maker devices. Ozone (O₃) is a part of atmospheric air, generated as an effect of ultraviolet radiation. Ozone is heavier than air, unstable and quickly decomposing. The decomposition process contributes to the increase of air temperature, humidity and pollution. Ozone decomposes in water quicker than in the air. In its gaseous form, ozone is transparent, with a blue tint in thicker layers. Liquid ozone is dark blue, solid state – nearly black. Ozone is very strong oxidant, much more potent than regular oxygen. It breaks down into a particle of oxygen and atomic oxygen. Due to its oxidation potential, ozone is commonly used in the industry.

- Dimensions: 320 x 220 x 95 mm.
- Power supply: 220/240 V- 50 Hz - 0.15 A - 18 W
- Performance: 3 l/min.
- Ozone production: 1 g/h

Due to its compact design and long ozone conduit, the removal of contaminants is very easy. Placing the end of the conduit with a probe in any point of the cabin or in the dust filter port does not pose any problems.

- user-friendly
- removes all contaminants
- removes moisture
- eliminates unpleasant odours
- simple and environmentally friendly operation
- eliminates the costs related to the use and disposal of chemicals

MX4000 ozoniser - ozone production device

By ionising the atmospheric air, the MX4000 device produces an unstable allotropic form of oxygen – ozone O₃. Ozone, as a very strong oxidiser, removes all contaminations from the cabin. It removes residual water collecting on the floor covering and A/C system evaporator. It also eliminates unpleasant odours as well as fungi, bacteria and viruses dangerous to our health. Due to its high level of efficiency – over 4000 mg/h – the device works well for buses and larger vehicle cabins, it also enables much quicker decontamination of passenger cars. Ozone (O₃) is a part of atmospheric air, generated as an effect of ultraviolet radiation. Ozone is heavier than air, unstable and quickly decomposing. The decomposition process contributes to the increase of air temperature, humidity and pollution. Ozone decomposes in water quicker than in the air. In its gaseous form, ozone is transparent, with a blue tint in thicker layers. Liquid ozone is dark blue, solid state – nearly black. Ozone is very strong oxidant, much more potent than regular oxygen.

- Ozone generator efficiency: 4000 mg/h
- External pump capacity: 10-15 l/min
- Programmable counter states: 1-60 min
- Pressure generated by the pump: 17 Kpa
- Working environment: inside well-ventilated rooms without corrosive gases
- Atmospheric operation conditions: 100±4 Kpa
- Operating temperature range: 5-40 °C
- Operating relative humidity: <80%
- Ozone generation method: corona discharges
- Outlet conduit diameter: 8 mm
- Power supply: AC 220-240V 50Hz

N2 Connection Kit For Next A/C Units
007935090850



Warranty Extension 12 Months For All Units
099994910040



2016 Book Database
007935090895



USB 2017 database upgrade for Alaska Start, HFO, Bus, Premium, HFO
007935090891



Data Upgrade For Clima Tech Top 2016 Station - Memory Card
007935090890



Data Upgrade For Clima Tech Plus/Hd Next 2016 - Memory Card
007935090880

Data Upgrade For Clima Tech Mobile/ Evolution 2016 - Memory Card
007935090870

New Oil Or Uv Container For Clima Tech Plus / Hd / Evo/ Top / Next **007935096230**
Oil drain container for Clima Tech Plus/Hd/Evo (not fot CT Top Next) **007935097100**



Oil Drain Container for Matic/Plus old series/ Mobile (round)
007950013570



Oil injection container for Matic/ old series Plus/ Mobile
007935096770
007935096770



Safety Cover For Air Check / Clima Tech / Next
007950015045



R1234YF Refrigerant Station Conversion Kit from R134A Refrigerant

007935090865

Kit for converting to R1234YF refrigerant from R134A Alaska Start HFO/Alaska BUS

007950015580

Hfo 1234yf Conversion Kit (For Next Line)

007935090860



Kit For Covering Hybrid Cars For Clima Tech Plus/Hd Next

007935090835



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

007950024060



Gas analyser for the Alaska Start HFO/Alaska Premium HFO a ir conditioning service station

007950015690



Ultrasonic Nebulizer Clean Air**007950025340**

A devices with 24 pcs of ,
Pine' Refreshing Spray
00794100201



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**Decontamination Foam 400 ml****007950025630**

The Magneti Marelli refreshing spray is a guarantee of a fresh smell and hygienic and clean car cabin. The disposable "grenade" is used to quickly remove bacteria, fungi and refresh the smell in the cabin.

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 - Singel-Use "Granate"
200 ml Podwer

007950026510

Decontamination Spray - Singel-Use "Granate"
200 ml Vanilla

007950026520**Decontamination Spray Bio 200ml****007950025760****Decontamination Spray Bio 200ml****007950026610****Decontamination Liquid 5 l****007950025150****Condensed Decontamination Liquid 1 l****007950025160****Fluid For Ultrasonic Nebulizer -Universal 1 l****007950025490****Fluid For Ultrasonic Nebulizer -Universal 5 l****007950025500****Cleaning Liquid For Evaporators 5 l****007950025170**

**Cleaning Liquid For A/C System Elements
(Active Foam) 5 l**

007950025180**Spray sanificante 400 ml****007950024900**

**Cleaning Spray For Condenser 400 ml
(2 pieces)**

007950024050

A set of Refreshing Liquides for an ultrasonic device - 3 fragrances- 24pcs (8 pcs each)

007950026530

Refreshing Liquide for Ultrasonic Device - „Pine” - 105ml - 245pcs

007950025350

Refreshing Liquide for Ultrasonic Device - „Lavenda” - 105ml - 245pcs

007950025360

Refreshing Liquide for Ultrasonic Device - „Musk” - 105ml - 245pcs

007950025370



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.

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 (Tetrafluoroethane)
- 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

Clima Tester – Pwm valve adjustment device

007935063040



MM vcomp serves as a direct power supply to 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 equipment. With MM vcomp, you can add new aspects to the A/C system diagnostics you offer.

TECHNICAL SPECIFICATIONS:

- Power supply: 11-15 V
- Temperature range: -10°C to +40°C
- Storage temperature: -20°C to +50°C
- Current intake: max. 3A
- Compressor control efficiency: 3%-100%

Currently supported models:

Denso:

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

Sanden:

PXE13, PXE16

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

Termomete

007950024030



- 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

007950024780



Filter Kit With Viewfinder.



Complete set for disassembly of compressor components

007950016010



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, NIPPONDENSO, 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 instructions. 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

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, NIPPONDENSO, 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 instructions. 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



Basic set for disassembly of compressor components

007950016030

The basic set to dismantle parts of the compressor kit includes:

Universal key to the clutch
Key to remove the blade and clutch company Sanden SD 5 and 7 bearing
The key to inserting / removing the clutch disc metric
The key to inserting / removing the clutch disc gradual Chrysler C171 / Ford S 61 Hitachi-MI / Tecumseh Hr-9801
Key removing / attaching NIPPONDENSO GP / 109 put off spindle clutch disc



Electronic Scale 80 kg

007950025380



Max load 80 kg Electronic LCD screen with accuracy 10 g.
Packed in robust and quality plastic suitcase

Tool For Dismounting Valve Core (Without Recovery Of Refrigerant).

007950025200



Blue Hose 2500 mm F 1/4" X F 1/4" 180 D

007950013760

Blue Hose 4000 mm F 1/4" X F 1/4" 180 D

007950024730

A/C Unit Hose - 250 cm For Refrigerant 1234yf Blue

1/4"SAE X1234yf

007950024960

Blue Hose 4000 mm For Refrigerant R1234yf 1/4"SAE

X1234yf

007950024965



Red Hose 2500 mm F 1/4" X F 1/4" 180 D

007950013770

Red Hose 4000 mm F 1/4" X F 1/4" 180 D

007950024720

A/C Unit Hose - 250 Cm For Refrigerant 1234yf

Red 1/4"SAE X1234yf

007950024950

Red Hose 4000 mm For Refrigerant R1234yf

1/4"SAE X1234yf

007950024955



Quick Coupler LP 1/4" 16 mm

007950013780



Quick Coupler HP 1/4" 16 mm

007950013790



Quick Coupler 180° 1/4" LP
007950024000



Quick Coupler 180° 1/4" HP
007950024010



Quick Coupler Hp For 1234yf
1/2" ACME M14 x1.5
007950024930



Quick Coupler Lp For 1234yf,
M14 x1.5
007950024940



Quick Coupler HP M14 x1.5 with connector
on 1/4 "SAE Male
007950025230



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



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



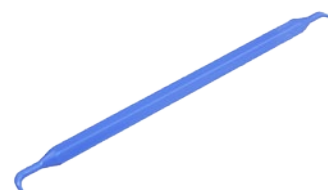
Quick Coupler BMW
007950024560



Quick Coupler For Renault Hp-Lp
007950025250



O-Rings Holder
007950024820



Ford Kit Springlock 4 Pieces
007950024760



Opel Kit Springlock 4 Pieces
007950024770



Spring Lock Tool Lp Hose For Toyota
007950025020



Spring Lock Tool Hp Hose For Toyota
007950025030



Additional Filter
007950013800



Condenser Fuse Comb
007950025040



Valve Core Remover
007950024350



Orifice Tube Dimounting Kit
007950025220



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 ~ 410nm
- The rotation of 120 degrees
- magnet in the lower part of the handle
- Clip-on "nest" in the lower / upper part of the handle
- Charging socket with level indicator
- 2-3 hours
- 3-4 hours to recharge
- Adapter 5V 1A CE mini-USB cable



Swivel 3W Workshop Lamp
COB LED+ UV mini front lighting
007935030130

Functions and specification:

- 0.9W front COBLED provide 90-110 lumens
- upper LED with UV 395-410nm
- the rotation of 120 degrees magnet in the lower part of the handle
- charging socket with level indicator
- 2.5-3 working hours
- incl. mini-USB



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 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



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



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

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

- 6 sensitivity degrees (15 detection degrees)
- three-color electronic scale indicating the volume
 of leakage
- 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



NITROGEN/HYDROGEN LEAKAGE TESTER

**(1 KG CYLINDER, REDUCER, 40 BAR PRESSURE
 GAUGE, DETECTOR, CUT-OFF VALVE)**

007950025880

Kit for comprehensive leakage testing in car A/C systems – using the R134 and
 1234yf refrigerants. The kit consists of an electronic leakage detector, pressure
 gauges and conduits, all placed in a neat and durable case. The cylinder con-
 tains a mixture of 5% hydrogen and 95% nitrogen. The particles are smaller
 compared to pure nitrogen. This enables operators to find smaller leakages and
 use a detector for the operation, which is not possible with pure nitrogen.

THE KIT INCLUDES:

- electronic leakage detector, hydrogen
- pressure gauges and conduits placed in a neat and durable case
- pressure reducer
- reducer adapter
- 1 l hydrogen container
- pressure gauge with scale for measurement
- HP quick connection coupling for the R1234yf
 and 1234yf refrigerants.



You Tube
 Manuals available online

Electronic Leak Detector Hydrogen**007950025820**

Enables quick location of leakages in the system using an electronic probe with acoustic or visual leakage alert.

Detected gases:

Mixture of 5% hydrogen (H₂) + 95% nitrogen (N).

Sensitivity: below 5 ppm.

	H	M	L
95% N ₂ , 5% H ₂	2g/year	15g/year	30g/year

FEATURES AND SPECIFICATION:

- 3 sensitivity degrees (5 detection levels)
- electronic scale for leakage severity notification
- detects leakages up to 3 g/year
- detects the mixture of hydrogen and nitrogen
- flexible 43 cm probe, battery test
- acoustic alarm signalling leakage severity

**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:

Detected 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

**Electronic leakage detector, refrigerants: HFC, R134A, R1234yf, Hydrogen****007950027000**

- Microprocessor control with advanced digital signal processing
- Colour display.
- High-medium-low leakage detection sensitivity switch. Low battery indicator.
- Semi-conductor gas sensor.
- Detects the mixture of 5% hydrogen (H₂) + 95% nitrogen (N).
- Case included.
- 15.5" (40 cm) flexible stainless probe.
- Included referential leakage source.
- Resetting environment concentration.
- Heavy-duty, brushless DC fan.
- Automatic zero and background compensation

Specifications

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

Sensitivity:

Detected gases: Mixture of 5% hydrogen (H₂) + 95% nitrogen (N).

Sensitivity: below 5 ppm.

	H	M	L
95% N ₂ , 5% H ₂	2g/year	15g/year	30g/year

Alarm mode: buzzer, LED strip, three-colour indicator

Power supply: 4 alkaline AA batteries (6V DC)

Conduit length: 40 cm (15.5")

Dimensions/weight: 173 x 66 x 56 mm (approximately 400 g)

Accessories: Alkaline batteries – 4 pcs.

Instruction manual, leakage testing bottle, transport case

Battery autonomy: approx. 7 hours of normal use

Automatic switch-off: 10 minutes

Automatic switch-off deactivation: press the "Hi" button and switch off the device

Heating up time: approx 45 seconds

Operation temperature and humidity: 0 - 40°C, <80% RH

Storage temperature and humidity: -10 - 60°C, <70% RH

Altitude above sea level: <2000M (6500')

**Sensor For Electronic Leak Detector****007950014310****Hydrogen electronic leakage detector****007950027010****Diode Uv****430104017590****Digital gauge 1/4"****007950014300****"MANOMETERS DIGITAL 1/4"**

(WITHOUT CABLE) A set of digital gauges allow for advanced leak tests of automotive air conditioning systems. The kit includes an integrated digital module manifold equipped with a 1/2" and valves.

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: 1/2"
- 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****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)

Manometer Kit+Hoses 2.5 m M+Quickcouplers**007950024710****A set of gauges:**

suitcase, manometers, 3 wires (180 m), 2 quick

Set Of Manometers for 1234yf**007950024725**

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



Cool Weather - air conditioning system cleaning device

007950024620

Magneti Marelli wants to present the COOL WEATHER washing unit, designed for car air conditioning systems. It is sometimes the case, after an accident, that metal particles from the compressor or other solid elements enter the air conditioning system. This results in contamination of the system, reduction of its efficiency and, usually, seizing the compressor. This is one of the many reasons for compressor damage. Replacement of the compressor will not alleviate the problem with the air conditioning system. The solid particles in the system will reenter the new compressor and damage it as well, block the decompression valve and/or the evaporator filter. This required cleaning of the internal air conditioning system. COOL WEATHER is a device designed just for this purpose. Due to the very efficient pump, the device enables comprehensive washing and drying of the internal surfaces of the air conditioning system elements. Included with the device are also special terminals for connecting any element of the A/C system, filter, connection cables.

THE KIT INCLUDES:

- clamps for connecting elements
- replaceable filter
- device
- set of terminals



www.wyposazeniemmm.pl

YOUR CHOICE PAYS!

- AC FLUSH PRO – This is what you are looking for! 007935110700

This is a new version of the device used for comprehensive service of air conditioning systems – replacements of system fluids and removal of contaminants generated during the operation. The AC FLUSH PRO device works on a 12 V car battery power supply to enable its use independently of the power grid, e.g. outdoors. Compact construction enables carrying AC FLUSH PRO in smaller vehicles and makes it easier to fit in tighter spaces. The device is capable of high pressure operation. This means you can feel safe even in unpredicted situations. As one of the few devices available, it provides a printed flushing process report.

TECHNICAL SPECIFICATIONS:

Cables, hydraulic components, accessories: Group of three-way, round cross-section, steel conduits with Viton seals. Internal electric wire - IDEALCARBUR 3/4 with external insulation protecting the cables in the charging section.

Pump: Maximum flow rate = 4.5 l/min;

Maximum pressure = 5 bar

Dimensions:

Width = 610 mm,

Height = 1030 mm,

Depth = 560 mm

Weight: ~50 kg

Operating temperature: +7 °C to +40 °C



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: 14l / h

Max. ciśnienie: 0,45MPa

Voltage: 230V

Operating temperature: 0-50°C



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

007950025860



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
- Leak Detector hydrogenu

Manometer 40 Bar with hose 30 cm and valve

007950025870



Cylinder With Hydrogen 1 l

007950025890



Nitrogen 5 l

007950024970



Nitrogen 1 l

007950024980



Pressure Reducer For Nitrogen 1 l

007950025310



Pressure Reducer For Nitrogen Professional (Max 34 Bar)

007950024990



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

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

Professional set of terminals for flushing devices, dedicated for European and American cars 007936210020



Professional set of adapters for flushing devices 007936210730



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.

Orings And Spring Locks Set (Ford And Gm) (60 pieces) 007935090930



Set For Fixing Hoses And Quick Couplers (90 pieces) 007935090931



Ac Flushing Fluid 1 l flammable
007950024530
Ac Flushing Fluid 1 l flammable
007950024540
Ac Flushing Fluid 1 l flammable
007950024550
Ac Flushing Fluid 1 l non-flammable
007950026620
Ac Flushing Fluid 1 l non-flammable
007950026630
Ac Flushing Fluid 1 l non-flammable
007950026640



Set Purple Orings for AC Systems (265 pcs) 007936210720



Fiat Group Orings Kit 007935090690



Adapters Kit For Flushing Machine - Basic 007950025000



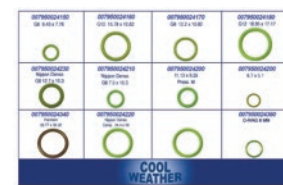
Universal Orings Set 007935090750



Adaptors Kit For Manual Flushing 007950024740



Standard Orings Set 007950024080



Special Orings Set (88 pieces)
007950024090



Sealing Wit Metal 4 pieces
Internal Diam 17,7 mm

007950025530

Sealing Wit Meta 4 pieces

Internal Diam 14,7 mm

007950025540

Sealing Wit Meta 4 pieces Internal Diam 11,7 mm

007950025550



Set Of Orings Full
007950025510



O-Ring N° 6 (10 pieces)

007950024150

O-Ring N° 10 (10 pieces)

007950024160

Oring N° 8 (10 pieces)

007950024170

Oring Evaporator

007950024180

Oring 11.13 X 9.25 Press. M (10 pieces)

007950024200

Oring 6.7 X 5.1 (10 pieces)

007950024205

Oring 7.5 X 10.3 G6 Denso (10 pieces)

007950024210

Oring 24.4 X 20 Comp. Denso (10 pieces)

007950024220

Oring 12.7 X 10.3 G8 Denso (10 pieces)

007950024230

Sealing Oring, Inner Diameter. 17,7 mm
(3 pieces)

007950024260

Sealing Oring, Inner Diameter 17,7 mm
(3 pieces)

007950024260

Sealing Oring, Inner Diameter. 14,7 mm
(3 pieces)

007950024270

Sealing Oring, Inner Diameter. 11,7 mm
(3 pieces)

007950024280

Sealing Oring, Inner Diameter. 8,7 mm
(3 pieces)

007950024290

Dubble Oring, Outer Diameter 15.4 mm (5 pieces)

007950024300

Dubble Oring, Outer Diameter. 10 mm (5 pieces)

007950024310

Dubble Oring, Outer Diameter. 18 mm (5 pieces)

007950024320

Oring 24,4 X 20 Denso (10 pieces)

007950024330

Oring 23,7 X 20,22 Harrison (10 pieces)

007950024340

Oring 9 mm (10 pieces)

007950024360

Oring Peugeot 6460P2 (5 pieces)

007950024370

Oring Peugeot 6460P1 (5 pieces)

007950024380

Oring Renault 1-7701207274 (5 pieces)

007950024390

Oring Renault 2-7701207274 (5 pieces)

007950024400

Oring Renault 3-7701207274 (5 pieces)

007950024410

Oring 8 mm (10 pieces)

007950024450



Set Of 29 Orings (435 pieces)
007950025520

00.001 10 pcs	00.002 10 pcs	00.003 10 pcs	00.004 10 pcs	00.013 10 pcs	00.014 10 pcs	00.015 10 pcs	00.016 10 pcs
00.017 10 pcs	00.018 10 pcs	00.019 10 pcs	00.020 10 pcs	00.021 10 pcs	00.022 10 pcs	00.023 10 pcs	00.024 10 pcs
00.025 10 pcs	00.026 10 pcs	00.027 10 pcs	00.028 10 pcs	00.029 10 pcs	00.030 10 pcs	00.031 10 pcs	00.032 10 pcs
00.033 10 pcs	00.034 10 pcs	00.035 10 pcs	00.036 10 pcs	00.037 10 pcs	00.038 10 pcs	00.039 10 pcs	00.040 10 pcs

Sealing Washers Set
007950025090



PACK 10 Sealing washers for compressors
007950026135



PACK 10 Sealing washers for compressors
007950026140
007950026145
007950026150
007950026155



PACK 10 Sealing washers for compressors
007950026160



Set Of Caps And Service Ports
007950025260



Protective Cap R134A Lp (2 pieces)
007950024240



Protective Cap R134A Hp (2 pieces)
007950024250



Protective Cap R134A Lp (2 pieces)
- Japanese Cars
007950025290



Protective Cap R134A Hp (2 pieces)
- Japanese Cars
007950025300



Black CAP 1/4" (1 pieces)
007950026235
Black CAP 3/16" (1 pieces)
007950026240



HIGH PRESSURE CAP M10x1 (1 pieces)
007950026245



LOW PRESSURE CAP M8x1 (1 pieces)
007950026250



HIGH PRESSURE CAP M10x1,25 (1 pieces)
007950026255



CAP LOW PRESSURE M9x1 (1 pieces)
007950026260



CAP HIGH PRESSURE M10x1 (1 pieces)
007950026265



LOW PRESSURE CAP M8x1 (1 pieces)
007950026270



Adaptor Hp Ford M 10 X 1,25
007950024800



Service Port 15 X 1,0
007950024580
Service Port 13 X 1,1
007950024590



Service Port Hp 12 X 1,5
007950024600



ADAPTER Male 1/4" x Male M14x1,5 (1 pieces)
007950026285



Adapter M1/4 Sae X M1234yf
007950025780



ADAPTER Male 1/4" x Male 1/8 (1 pieces)
007950026290



Adapter M3/8 Sae x M1234yf
007950025790



ADAPTER Female 1/4" x Female 1/4" (1 pieces)
007950026295



Adaptor for bottle
R134 W21,8 x1/14 X 13 mm (big valve)
007950024100



Adapter on the bottle 3/8" (1 pieces)
007950026300



Adapter for bottle R134A
W21,8 x1/14' X 13 mm (big valve)+ Adaptor
for HP quickcoupler 1/4" SAE (7/16")
007950024810



ADAPTER Female 1/2" x Male 1/4" (1 pieces)
007950026305



High Pressure Adaptor 1/4" X 13 mm
007950024840



Set of nozzles throttling (18 pieces)
007950024570



Hoses Connector 1/4 X 1/4" Sae
007950024040



BLUE ORIFICE TUBE (ford)
007950026185



ADAPTER Female 3/8" x Male 1/4" (1 pieces)
007950026275



GREY ORIFICE TUBE (Audi)
007950026190



ADAPTER Female 1/4" x Male 3/8" (1 pieces)
007950026280



YELLOW ORIFICE TUBE (Volvo)
007950026195



WHITE ORIFICE TUBE (Fiat)
007950026200



BROWN ORIFICE TUBE (Ford)
007950026205



BLACK ORIFICE TUBE (Opel)
007950026210



PURPLE ORIFICE TUBE (Chrysler)
007950026215



ORANGE ORIFICE TUBE (Ford)
007950026220



RED ORIFICE TUBE (Ford)
007950026225



GREEN ORIFICE TUBE (Ford)
007950026230



Service Valves Kit (33 pieces)
007950024070



The valve service standard (10 pieces)
007950024190



AC Valve Kit with a Key (10 valves - 57pcs)

007936210050



Valve with green Oring (3pcs), Renault Service Valve (5pcs), KIA/ Hyundai Service Valve (5pcs), VW MW Valve with green Oring (3pcs), GM 10mm-Service Valve (3pcs), Volvo Peugeot Service Valve (5pcs), JRA Service Valve (5pcs), GM Service Valve (5pcs), Standard Service Valve (20pcs); Key to unscrewing valves.

Valve core R12/R134 19 x 5,1 mm
(10 pieces)

007950024420



Valve core JRA 21,55 x 7,8 mm (5 pieces)

007950024430



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



Service valve 21.8 MM X 8MM - HFO1234YF
007950026690



Service valve 22.1 MM X 9.8MM - HFO 1234YF
007950026700

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



Hydraulic Press For Crimping
007950016040



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") i 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

Hydraulic Press Expander for Pipes
007936210710



Repairing 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 - 6 (1/2 reduced barrier)
430104017513



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



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



Hose Shears
007950013870



Big Ratio Hose Shears
007950025210



Hose Standard Barrier A/C 06 5/16"
007935020960



Hose Standard Barrier A/C 08 13/32"
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 12 5/8"
007935021030



Hose Reduced Barrier A/C 14 3/4"
007935021040



Spring Lock Connector Male with Bush No.6
007936210120
Spring Lock Connector Male 180 degrees with
Bush No.8
007936210130
Spring Lock Connector Male 180 degrees with
Bush No.10
007936210140
Spring Lock Connector Male 180 degrees with
Bush No.12
007936210150



45-degree Spring Lock Connector Male with
Bush No.6
007936210240
45-degree Spring Lock Connector Male with
Bush No.8
007936210170
45-degree Spring Lock Connector Male with
Bush No.10
007936210180
45-degree Spring Lock Connector Male with
Bush No.12
007936210190



180-degree Connector with Bushes and HP
Adapter No. 6
007936210200
180-degree Connector with Bushes and HP
Adapter No. 8
007936210210
180-degree Connector with Bushes and HP
Adapter No.10
007936210220
180-degree Connector with Bushes and HP Adapter No.12
007936210230



180-degree Connector with Bushes No. 6
007936210160
180-degree Connector with Bushes No.8
007936210250
180-degree Connector with Bushes No.10
007936210260
180-degree Connector with Bushes No.12
007936210270



180-degree Spring Lock Connector Female No.6
with Bush
007936210280
180-degree Spring Lock Connector Female No.8
with Bush
007936210300
180-degree Spring Lock Connector Female No.10
with Bush
007936210320
180-degree Spring Lock Connector Female No.10
with Bush
007936210330



90-degree Spring Lock Connector Female No.6
with Bush
007936210290
90-degree Spring Lock Connector Female No.8
with Bush
007936210310
180-degree Spring Lock Connector Female No.12
with Bush
007936210340
90-degree Spring Lock Connector Female No.12
with Bush
007936210350



180-degree Spring Lock Connector Female No.6
(Aluminium)
007936210370
180-degree Spring Lock Connector Female No.8
(Aluminium)
007936210400
180-degree Spring Lock Connector Female No.10
(Aluminium)
007936210430
180-degree Spring Lock Connector Female No.12
(Aluminium)
007936210450



45-degree Spring Lock Connector Female No.6
(Aluminium)
007936210380
45-degree Spring Lock Connector Female No.8
(Aluminium)
007936210410
45-degree Spring Lock Connector Female No.10
(Aluminium)
007936210440
45-degree Spring Lock Connector Female No.12
(Aluminium)
007936210470



180-degree Spring Lock Connector Male No.6
(Aluminium)
007936210630
180-degree Spring Lock Connector Male No.8
(Aluminium)
007936210650
180-degree Spring Lock Connector Male No. 10
(Aluminium)
007936210670
180-degree Spring Lock Connector Male No. 12
(Aluminium)
007936210690



90-degree Spring Lock Connector Female No.6
(Aluminium)
007936210390
90-degree Spring Lock Connector Female No.8
(Aluminium)
007936210420
45-degree Spring Lock Connector Female No. 12
(Aluminium)
007936210460



45-degree Spring Lock Connector Male No.6
(Aluminium)
007936210640
45-degree Spring Lock Connector Male No.8 (Aluminium)
007936210660
45-degree Spring Lock Connector Male No.10
(Aluminium)
007936210680
45-degree Spring Lock Connector Male No. 12
(Aluminium)
007936210700



90-degree Spring Lock Connector Male No. 6
(Aluminium)
007936210480
90-degree Spring Lock Connector Male No. 8
(Aluminium)
007936210490
90-degree Spring Lock Connector Male No. 10
(Aluminium)
007936210500
90-degree Spring Lock Connector Male No. 12
(Aluminium)
007936210510



180-degree through connector, no couplings, 6
(Aluminium)
007936210520
180-degree through connector, no couplings, 8
(Aluminium)
007936210530
180-degree through connector, no couplings, 10
(Aluminium)
007936210540
180-degree through connector, no couplings, 12
(Aluminium)
007936210550



THICK-WALL HOSE REDUCED BARRIER, G8
SIZE, STEEL, ø19.5X9.6
007936210030
THICK-WALL HOSE REDUCED BARRIER, G8
SIZE, STEEL, ø23.5X12.3
007936210040
THICK-WALL HOSE REDUCED BARRIER, G10
SIZE, STEEL, ø26X14.3
007936210110
THICK-WALL HOSE REDUCED BARRIER, G12
SIZE, STEEL, ø29X18
007936210100
THIN-WALL HOSE REDUCED BARRIER, G6 SIZE,
STEEL, ø15.5X9.6
007936210060
THIN-WALL HOSE REDUCED BARRIER, G6 SIZE,
STEEL, ø18X12.3
007936210070
THIN-WALL HOSE REDUCED BARRIER, G6 SIZE,
STEEL, ø 20X15.6
007936210080
THIN-WALL HOSE REDUCED BARRIER, G6 SIZE,
STEEL, ø24.3X19.2
007936210090



Tee Connector, no couplings, No.6 (Aluminium)
007936210560
Tee Connector, no couplings, No.8 (Aluminium)
007936210570
Tee Connector, no couplings, No. 10 (Aluminium)
007936210580
Tee Connector, no couplings, No. 12 (Aluminium)
007936210590



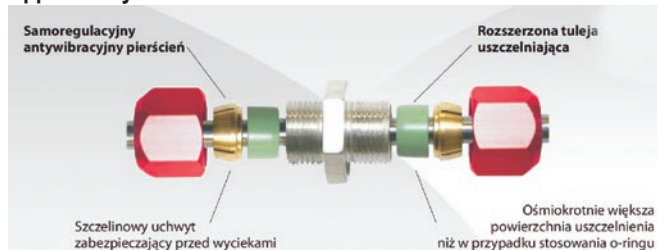
AirSplice 1/2" Line Reducing Access. Kit
007935020170
AirSplice 3/8" Line Reducing Acces. Kit
007935020180
AirSplice 5/16" Line Reducing Acces. Kit
007935020190
MultiSize Reduc Acces. Kit 1/2"3/8"5/16"
007935020200



SMART REPAIR SYSTEM

Quick repair systems for damaged conduits in car air conditioning systems.

Approved by OE manufacturers



The SMART SYSTEM solves problems related both to working time and reliability of traditional methods of conduit repairs:

Remove the damaged section and reconnect the ends of the conduit

Without the need to remove the conduit

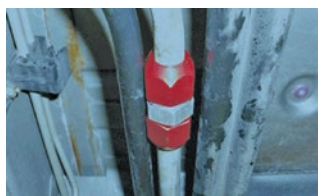
Without welding

Without chemical bonding agents

Without specialised tools



BEFORE REPAIR



AFTER REPAIR

INNOVATIVE SEALING DESIGN

Special material – HNBR (Hydrogenated Nitrile Butadiene Rubber) used for sealing

Patented anti-vibration ring

Line Straight Repair Kit for 1/2"

007935020140

Line Straight Repair Kit for 3/8"

007935020150

Line Straight Repair Kit for 5/16"

007935020160

Line Straight Repair Kit for 3/4"

007935020260

Line Straight Repair Kit for 5/8"

007935020220

Line Straight Repair Kit for 10mm

007935020230

Line Straight Repair Kit for 12mm

007935020240

Line Straight Repair Kit for 15mm

007935020250

Line Straight Repair Kit for 8mm

007935020600

Line Straight Repair Kit for 16mm

007935020610

Line Straight Repair Kit Reduc 1/2"-5/16"

007935020480

Line Stra Repair Kit Reduc for 12-10mm

007935020620

Line Straight Repair Kit Reduc 1/2"-3/8"

007935020490

Line Straight Repair Kit Reduc 3/8"-5/16"

007935020470



Burgacclip Smart Hose Shears

007935021050



Airsplice Repair kit for 1/2" 3/8" 5/16"

007935020210



Airsplice Service Port LP 5/16"

007935020270

Line A/C Low Side "T" for 3/8"

007935020280

Line A/C Low Service "T" for 1/2"

007935020290

Line A/C Low Side "T" for 5/8"

007935020300

Line A/C Low Side "T" for 10mm

007935020310

Line A/C Low Side "T" for 12mm

007935020320

Line A/C Low Side "T" for 15mm

007935020330

Line A/C Low Side "T" for 16mm

007935020340

Line A/C High Side "T" for 5/16"

007935020350

Line A/C High Side "T" for 3/8"

007935020360



Airsplice Service Port HP 5/8"

007935020380

Line A/C High Side "T" for 10mm

007935020390

Line A/C High Side "T" for 12mm

007935020400

Airsplice Service Port HP 15mm

007935020410

Airsplice Service Port HP 16mm

007935020420

Line A/C High Side "T" for 8mm

007935020750

Line A/C High Side "T" for 1/2"

007935020370



Line 45 Degr Repair Kit 1/2"

007935020500

Line 45 Degr Repair Kit 3/8"

007935020510

Line 45 Degr Repair Kit 5/16"

007935020520

Line 45 Degr Repair Kit for 5/8"

007935020530

Line 45 Degr Repair Kit for 3/4"

007935020540



Line 90 Degr Repair Kit for 1/2"

007935020550

Line 90 Degr Repair Kit for 3/8"

007935020560

Line 90 Degr Repair Kit for 5/16"

007935020570

Line 90 Degr Repair Kit for 5/8"

007935020580

Line 90 Degr Repair Kit for 3/4"

007935020590



Line Straight SAE / Metric Ten Pack

007935020630



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

007935020640



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

007935020650



Terminat Rear A/C Blockoff Kit 5/16"

007935020430

Terminat Rear A/C Blockoff Kit 3/8"

007935020440

Terminat Rear A/C Blockoff Kit 5/8"

007935020450

Line Terminator Rear A/C Blockoff 1/2"

007935020660

Korek 3/4"

007935020670

Line Terminator Rear A/C Blockoff 8 mm

007935020680

Line Terminator Rear A/C Blockoff 10 mm

007935020690

Line Terminator Rear A/C Blockoff 12 mm

007935020700

Line Terminator Rear A/C Blockoff 15 mm

007935020710

Line Terminator Rear A/C Blockoff 16 mm

007935020720



Line Terminator SAE Five Pack
(5/16", 3/8", 1/2", 5/8", 3/4")

007935020730



Line Terminator SAE / Metric Ten Pack
(5/16", 3/8", 1/2", 5/8", 3/4", 8mm, 10mm,
12mm, 15mm & 16mm)

007935020740



Line Splice Service "T" SAE Five Pack
(5/16", 3/8", 1/2", 5/8", 3/4")

007935020760



Line Splice Straight SAE Five Pack
(5/16", 3/8", 1/2", 5/8", 3/4")

007935020460



Straight Connector - 5/16" A/C 6 A/C Hose

007935020770

Straight Connector - 3/8" A/C 6 A/C Hose

007935020780

Straight Connector - 1/2" A/C 8 A/C Hose

007935020790

Straight Connector - 5/8" A/C 10 A/C Hose

007935020800

Straight Connector - 3/4" A/C 12 A/C Hose

007935020810



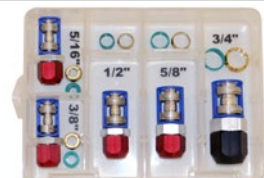
Smart Splice Straight Line to Hose
Connectortors - SAE sizes, 4 Pack
(ONE each 5/16" Line to 6 hose, 3/8"
Line to 6 hose, 1/2" Line to 8 hose
and 5/8" Line to 10 hose")

007935020820



"Smart Splice Straight Line to Hose
Connectortors - SAE sizes, Five Pack
(ONE each 5/16" Line to 6 hose, 3/8"
Line to 6 hose, 1/2" Line to 8 hose,
5/8" Line to 10 hose and 3/4" to 12 hose)"

007935020830



Smart Splice Hose-to-Hose 6 - 7

007935020840

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



R134A - With 12 Kg Container"
007950014290
R134A - With 12 Refrigerant
(complete with 007950014290)
007950014280



Container, R1234yf 5 kg (007950014561)
007950014325
Refrigerant R1234yf (007950014320) -
complete with Container, 5 kg (007950014561)"
007950014561



Vacuum Pump Oil 0,5 L For Diffrent Air
Conditioning Stations
007935090600
Vacuum Pump Oil 1,0 L For Diffrent Air
Conditioning Stations
007950024880



Oil For Hybrid Cars 250 ml
007950024680



Polyester Oil (Poe) Iso 100 1 Lt + Contrast UV
007935090650



Pao 68 Oil 0,5 l with UV
007935090740



Pao 68 Oil 1 l with UV
007950024860



Polyester Oil (Poe) ISO 100 1l
007950024850



Pao Oil 68 250 ml
007950024630
Pao Oil 68 1 l
007950024640
Pao Oil 68 5 l
007950024650



Pao 68 Oil In Hermetic Container 200 ml
007950024660



Pag Oil ISO 46 1 l
007935090660
Pag Oil ISO100 1 l
007935090670
Pag Oil ISO150 1
007935090680



Pag Oil ISO 46 250 ml
007935090710



Pag Oil ISO100 250 ml
007935090720



Pag Oil ISO150 250 ml
007935090730



Oil Pag 46 With UV 250 ml
007950025570
Oil Pag 46 With UV 1000 ml
007950025580
Oil Pag 100 With UV 250 ml
007950025590



Oil Pag 100 With UV 1000 ml
007950025600



Oil Pag 150 With UV 250 ml
007950025610



UV Dye 1 l
007950025320



Oil Pag 150 With UV 1000 ml
007950025620



UV In Hermetic Container 200 ml
007950024670



PAG 68 Oil 250ml
007950026370



Contrast UV 5 l
007950024610



PAG 68 Oil 1000ml
007950026380



Blister Of Syringes With Uv Dye (12x7,5ml)
007950025910



PAG 69 Oil 5000ml
007950026390



Oil POE 170 250ml
007950026540



PAG 68 UV Oil 250ml
007950026400



Oil POE 170 UV 250ml
007950026550



PAG 68 UV Oil 1000ml
007950026410



Oil POE 220 250ml
007950026560



PAG 68 UV Oil 5000ml
007950026420



Oil POE 220 UV 250ml
007950026570



UV Dye (250 ml)
007935090640



Poe Oil 5 l
007950024490
Pag Oil 46 5 l
007950024500



Pag Oil 100 5 l
007950024510
Pag Oil 150 5 l
007950024520



All-Purpose Oil PAG 5000ml
007950026440



Oil Pag For Refrigerant 1234yf 250 ml
007950024920



All-Purpose Oil PAG UV 250ml
007950026450



UV Dye 1234 yf 250 ml
007950024910



All-Purpose Oil PAG UV 1000ml
007950026460



Contrast UV in Injector +Cable (12pcs)
007950026340
Contrast UV for Hybrydes in Injector +Cable
(12pcs)
007950026350



All-Purpose Oil PAG UV 5000ml
007950026470



Uv dye 1234yf 250 ml
007950024915



Solvent Cleaner For Air Conditioning
Systems 1000 ml
007950025770



Oil Pag 100 1234yf 250ml
007950024925



UV Dye Remover 400 ml
007950025270



Oil for hybrid cars for 1234yf
007950024685



Leak Finder 400 ml
007950024690



All-Purpose Oil PAG 250ml
007950026430



Mineral oils neutraliser 150 ml
007950026590
Ester oils neutraliser
007950026600



All-Purpose Oil PAG 1000ml
007935090670



Leak Stop For A/C Systems 30 ml with UV
007950025140
Leak Stop For A/C Systems 30 ml
007950025330



Oil acidity neutralizer in an Injector 50ml
007950026490



AC Capacity Stimulator and Enhancer - 30ml
007950026500



Oil acidity test
007950026480



Clima Box Presenter with ac consumables
007950026090



Presenter contains several air conditioning products. Perfect presentation products.
2 PAG OIL 46 x 250 ml

- 2 x 100 PAG OIL 250 ml
- 1 x OIL PAG 150 250 ml
- 1 x SINGLE decontamination SPRAY 200 ml Lavender
- 1 x SINGLE de SPRAY 200 ml Pine
- 1 x SINGLE dekontamination SPRAY 200 ml Piżmo
- 1 x UV CONTRAST (250ml)
- 1 x FOAM TO SEARCH leaks 400ml
- 1 x SEALING THE AIR CONDITIONING
- 1 x SET TWO decontamination sprays
- 1 x FOAM decontamination 400 ml

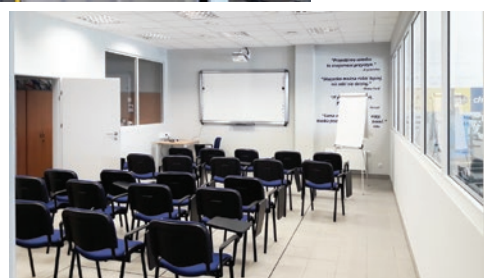
TECHNICAL TRAINING

Our company develops 3 to 6 new training areas a year, either regarding entire vehicles (MONOGRAPH) or specific systems installed in vehicles. In order to meet the expectations of our customers, our training personnel includes coaches with long professional experience in the industry and in technical training sessions, with additional third party coaches. The training services are provided in our head office in Katowice or in training facilities in the following locations:



We provide training in any place in Poland for groups of over a dozen. For additional information, please visit our website at <http://www.magnetimarelli-checkstar.pl/szkolenia/harmonogram-szkolen,48,3,0> or call us at +48 +602 430 632 Under the act of 15 May 2015 on the substance depleting the ozone layer and some fluorinated greenhouse gases, each person working the repair shop dealing with car air conditioning systems must have proper authorisations for working with fluorinated gases and substances depleting the ozone layer. The lack of appropriate authorisations displayed by persons working with car air conditioning systems will involve severe penalties of tens of thousands of Zlotys. Magneti Marelli sp. z o.o. was entered into the register of companies authorised to issue certificates of training and to provide certification training for persons involved in the repair, maintenance and service of car air conditioning systems, refrigeration equipment, air conditioners and heat pumps.

<http://www.magnetimarelli-checkstar.pl/szkolenia/harmonogram-szkolen,48,3,0> or call us at 602 430 632



Take a Liking to Magneti Marelli AC Accessories!



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

www.mmwe.eu

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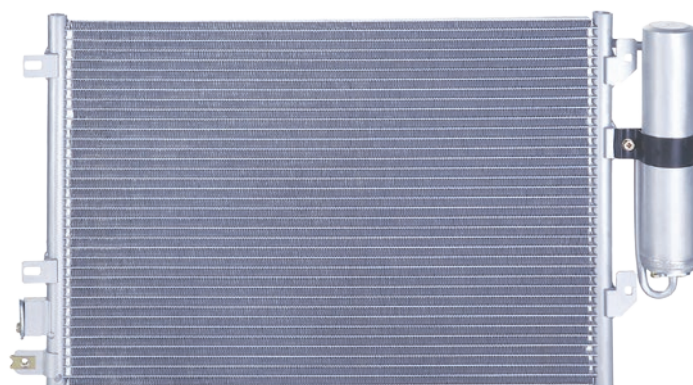
Thermal and cooling systems

Two product lines – the original Magneti Marelli product line which consist of radiators, heaters, condensers, electric fans, intercoolers and thermostats, and the eQual Quality line of high quality substitutes among them radiators, heaters, condensers and intercoolers.



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 the 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 the entire air conditioning system.



Intercoolers

Intercoolers eQual Quality provide the perfect cooling of the compressed air and maintain the top performance that guarantees the engine operation under optimum conditions. Numerous tests conducted both during and after the production process, confirmed its reliability.



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