



AIR CONDITIONING

wurth.co.uk

AIR CONDITIONING CLEANING AND DISINFECTION

What is the difference between cleaning and disinfection?

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Air Conditioning Systems

Did you know? Air Conditioning systems are widely common in all kinds of vehicles nowadays. If not **maintained and cleaned** regularly these systems can be the perfect **breeding ground for bacteria**. With **Würth A/C cleaning solutions** you can **easily clean all affected areas** in short time.



Cleaning

Removal of various soiling, such as product residues or other undesirable substances. An **A/C system can be cleaned preventively**. When cleaning an A/C system, it is important to make sure that the **blower and the evaporator are cleaned inside and outside**. Cleaning is indispensable and always the **first step**, also if the System is disinfected afterwards.

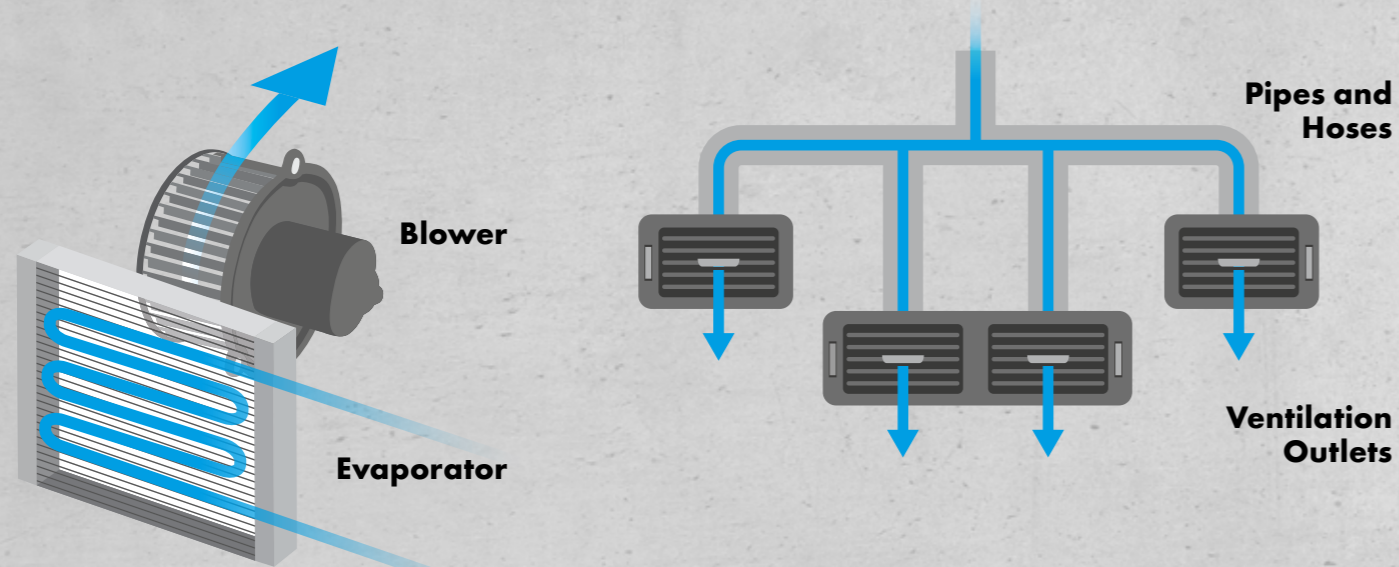


Disinfection

The chemical and physical process by which **microorganisms are killed** until a level is reached which is not harmful to health and does not affect the quality of food. Disinfection usually means that a maximum of 10 out of 1'000'000 germs survive. Disinfection is a problem solver. If the **A/C stinks it should be cleaned and disinfected**. The disinfection should mainly take place in the **evaporator and the blower**. However to prevent the growth of new viruses and bacteria, the interior of the car should also be disinfected.

AIR CONDITIONING SYSTEM

Areas to be cleaned and disinfected.



Deodoriser Quick Fresh Active

For effective elimination of odours from vehicle interiors and air-conditioning units in vehicles

- Reduces unpleasant odours
- Long-lasting effect with antibacterial silver ions
- Has a preventive effect against bacteria and fungi
- No laborious disassembly work on the evaporator and interior
- No additional manual for specific work steps required



Contents: 100 ml
Art. No. 0893 764 650
 P. Qty./unit 1/12

Air conditioning disinfectant spray

Special cleaner to clean and disinfect vehicle air conditioning systems

- Disinfects, cleans and protects
- Extra-long hose with special nozzle for direct application to the air-conditioning unit heat exchanger
- pH value: 5.0



Contents: 300 ml
Art. No. 0893 764 10
 P. Qty./unit 1/

Disinfection & Cleaning



Air conditioner cleaner set EVAPOMat®

For the elimination of unpleasant smells inside cars and utility vehicles, as well as in enclosed spaces

- The EVAPOMat® atomises cleaning and odour-eliminating substances using an ultrasonic cell. Eradicates bacteria and fungi throughout the ventilation system and from the surface of the air-conditioning system evaporator and reliably eliminates odours.
- Easy to add active agent to misting unit
 - Practical
 - User-friendly
 - Time-saving
- Robust and high-quality parts
 - Long service life of device
 - High reliability

Application area

Suitable for the use of EVAPO®clean 08931392 and EVAPO®fresh 08931393.

Art. No.	0964 764 400
Min./max. output voltage car adapter	12/24 V/DC
Min./max. input voltage car adapter	12/24 V/DC
Min./max. input voltage	100-240 V/AC
Length x width x height	286 x 85 x 226 mm
Liquid volume of ingredient can	100 ml
Ingredient consumption	5 ml/min
Current consumption	4 A
Weight	1.5 kg
P. Qty./unit	1

Contents for Art. No.	
0964 764 400	1 x Power cable; 1 x Adapter; 1 x Plug; 1 x Air conditioner cleaner EVAPOMat®; 1 x System case 8.4.2

EVAPO® vehicle A/C cleaner Fresh

Fast-acting odour absorber for use in the EVAPOMat® system

- Reliable odour elimination
 - The aerosol is ideal for reaching hard-to-reach areas
 - Does not leave any traces behind on windows or interior
 - 100 ml is sufficient for one application
 - Diffuses a pleasant, fresh citrus scent



Application area

Effectively neutralizes and eliminates unpleasant cigarette, animal, sweat and mildew odours inside vehicles, in driver's cabs and in enclosed spaces.

Art. No.	0893 139 3
Contents	100 ml
Weight of content	100 g
P. Qty./unit	6

EVAPO® vehicle A/C cleaner Clean

Hygienic vehicle air-conditioning unit cleaning agent dispensed by an ultrasonic misting device (EVAPOMat®)

- Effectively eliminates and prevents offensive odours and allergic reactions caused by bacteria and fungi.



Application area

Quick and easy application in passenger cars, trucks and agricultural machinery.

Art. No.	0893 139 2
Contents	100 ml
Weight of content	100 g
P. Qty./unit	6

Leak Detection



Air conditioning leak detection assortment

For mobile use on R134a air-conditioning systems

- Can be used without an air-conditioning service device. Suitable for mobile use
- One shot: Single use
- High fluorescent material content
- Excellent material compatibility
 - Does not damage O-rings and seals
 - Additive can remain in the air-conditioning circuit after use
- Meets SAE J2297 standards for R134a, PAG oil and ester oil
- Compatible with PAG oil



Application area

Can be used as a preventative measure to reliably detect poor seals and leaks in R134a air-conditioning systems. Can also be used in systems with electric compressors.

Contents for Art. No.	
0964 764 025	1 x Adapter for topping up leak detection additive; 1 x Application gun; 6 x A/C leak detection additive

Art. No.	0964 764 025
Product weight (per item)	1496 g
P. Qty./unit	1

A/C leak detection additive

Fluorescent additive for locating leaks in R134a climate systems without climate service device

- Air-conditioning service unit not required to perform a service
- Portable



Art. No.	0892 764 010
Contents	7.5 ml
P. Qty./unit	6

Leak Detection

Basic UV leak detection additive

Fluorescent additive for locating leaks in R134a and R1234yf air-conditioning systems

- Sufficient for 32 applications in a car or 16 applications in a lorry
- Compatible with PAG and ester oil
- High proportion of fluorescent ingredients
- Does not damage O-rings and seals

Contents: 240 ml

Art. No. 0892 764 134

P. Qty./unit 1/12



Application gun

For air conditioning leak detector additive

Art. No. 0891 764 010

P. Qty./unit 1



Leak Detection

LED UV torch

For use when searching for leaks highlighted by UV leak detection fluid in vehicle air-conditioning systems

- Easier to search for leaks than with a standard blue light: Long-wave UVA radiation creates a true UV light.
- Highly robust design with excellent corrosion resistance: Housing made of high-quality 6061 T6 aluminium alloy.
- Gold-plated contacts
 - No corrosion
 - Optimum contact with minimal transfer resistance
- Delivery includes belt pouch

Length: 125 mm

Art. No. 0827 807 201

P. Qty./unit 1



Leak detector Plus

Testing foam for fast and safe location of leaking areas, micro-leaks and hairline cracks

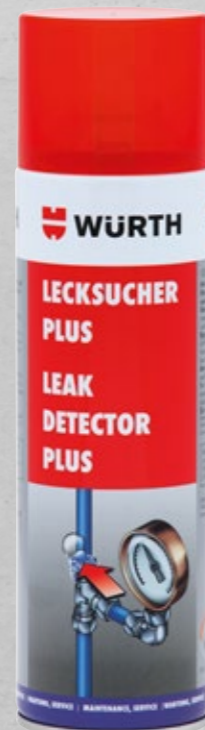
- Non-flammable
- Temperature application range (-15°C to +50°C), tested in accordance with DIN51421
- pH-neutral
- Non-corrosive

Contents: 0.4 l

Colour: Clear

Art. No. 0890 27

P. Qty./unit 1/12



Contrast goggles, yellow

UV leak detection goggles for leak detection with UV leak detector agent in air-conditioning units (car/truck)

Art. No. 0764 000 103

P. Qty./unit 1



Leakage Stop



AC leakage stop plus

Preventive use for sealing micro-leaks on metal and rubber components, and for locating leaks in R134a and R1234yf vehicle air-conditioning systems

- Can be mixed with mineral, ester and PAG oils
- Supports lubrication of the compressor and prolongs service life
- The UV dye which is contained enables leak detection with the help of a conventional UV light

Contents: 60 ml
Art. No. 0892 764 776
 P. Qty./unit 1/6



Adapter for topping up leak stop additive

For topping up leak stop additive (art. no. 0892764776) via the high-pressure side

Length: 225 mm
 Diameter: 10 mm
Art. No. 0764 001 234
 P. Qty./unit 1/24



Bottle Trolley for Nitrogen

- Safe storage and transportation of 10 kg steel gas cylinders
- Stable cylinder trolley made from metal, with hose bracket
- Two integrated can holders (can be used to hold leak detection spray cans, for example)

P.Qty. 1
Art.No. 0764 000 565



Replacement "O" Rings Range

Various sizes for a range of vehicles in required material types, HNBR70, HNBR75 and Metal-Rubber.

P.Qty. 1
Art.No. 0764 000 ...

Valve Key II

For Eaton valves, Ford, Renault, Alfa, Peugeot.

P.Qty. 1
Art.No. 0764 000 130



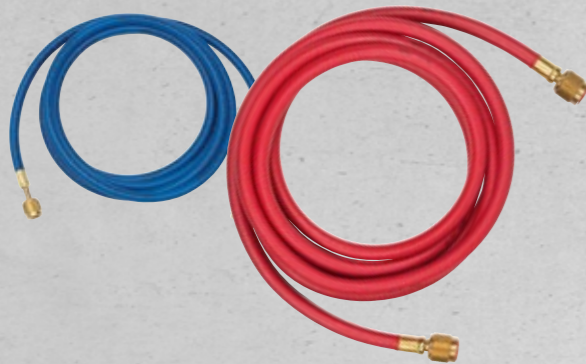
Valve Key I

For Schrader valves, European and Japanese vehicles.

P.Qty. 1
Art.No. 0764 000 030



Hoses, Adaptors, Connectors & Gauges



Pressure Hose Lines

Art. No.	Description	P.Qty
0764 000 601	Low Pressure Hose Line Blue 1/4 3m	1
0764 000 602	High Pressure Hose Line Red 1/4 3m	
0764 000 603	Low Pressure Hose Line Blue 3/8 3m	
0764 000 604	High Pressure Hose Line Red 3/8 3m	



Pressure Testing Valve Hose Kit R134a

For cars with R134a refrigerant, contains:

- Low pressure service hose
- High pressure service hose
- Low pressure quick release service coupling (M14x1.5)
- High pressure quick release service coupling (M14x1.5)

P.Qty. 1

Art.No. 0764 000 803



Pressure Testing Valve Hose Kit HFO 1234YF

For vehicles with R1234YF refrigerant, contains:

- Low pressure service hose
- High pressure service hose
- Low pressure quick-release service coupling (M12x1.5)
- High pressure quick-release service coupling (M12x1.5)

P.Qty. 1

Art.No. 0764 000 804

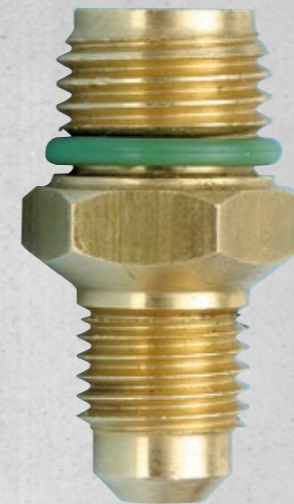


Adaptor 3/8 SAE Male Thread

For extending the replacement hose lines with 3/8" SAE, female thread.

P.Qty. 2

Art.No. 0764 000 119

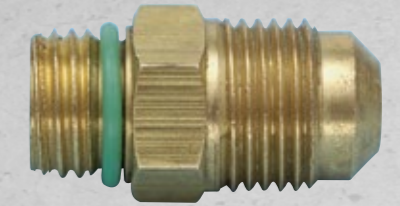


M14 x 1.5 x 1/4 Sae Male Thread

For adapting quick action service couplings with M14 x 1.5 Internal thread to service hose lines with 1/4" SAE internal thread.

P.Qty. 1

Art.No. 0764 000 038

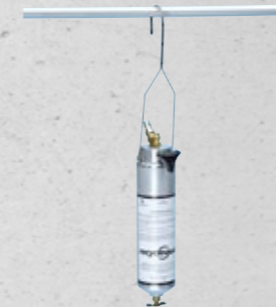


M14 x 1.5 x 3/8 Sae Male Thread

For adapting quick-action service couplings with M14 x 1.5 internal thread to service hose lines with 3/8" internal thread.

P.Qty. 1

Art.No. 0764 000 039



Recycle Guard

Protects your A/C service unit against contaminants such as UV contrast agent, leak stop agent etc.

- Separates and collects lubricants and agents
- Easy to remove collected pollutants
- Works with all R134a system
- Installed filter insert in designed to be used multiple times
- Corresponding hose pack available as an option (LP or HP). NOTE Does not come with hoses or hose connections

P.Qty. 1

Art.No. 0764 000 550

Recycle Guard Replacement Filter (0764 000 555)



Recycle Guard HP Hose

For Recycle Guard. Connection via HP side of the air conditioning service unit.

- High pressure M14 quick release coupling
- 90 cm high pressure hose
- High pressure connecting nipple

P.Qty. 1

Art.No. 0764 000 551



Recycle Guard LP Hose

For Recycle Guard. Connection via LP side of A/C service unit.

- M14 low pressure quick release coupling
- 90 cm low pressure hose
- Low pressure connecting nipple

P.Qty. 1

Art.No. 0764 000 552

Hoses, Adaptors, Connectors & Gauges



Manometer Pressure

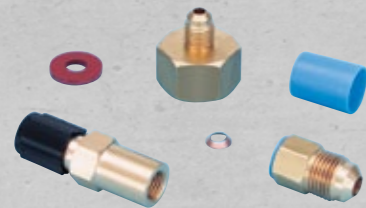
Gauge Bridge

For air conditioning system R134A.

- Test the working pressure of an air conditioning system, no air conditioning service equipment needed
- When you assess a repair, you can let the customer know immediately if the air conditioning system is under filled
- With class 1.0 pressure gauge
- Pressure gauge indicators can be readjusted
- Colour coded filling hoses
- Easy differentiation between low pressure (blue), high pressure (red) and vacuum/ filling hose (yellow)
- Fastening hook that makes working in engine compartment easier

P.Qty. 1

Art.No. 0764 000 017



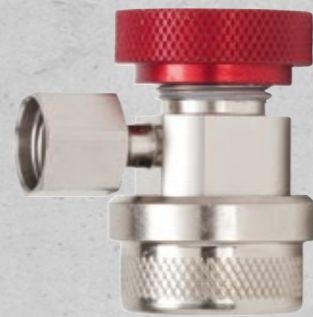
Removal Adaptor for R134

Cylinders

For 12 kg R134a reusable refrigerant bottles.

P.Qty. 1

Art.No. 0764 000 003



LP M14 x 1.5 Hex Female Blue

For R134a.

P.Qty. 1

Art.No. 0764 000 156

HP M14 x 1.5 Hex Female Red

P.Qty. 1

Art.No. 0764 000 157



LP M12 x 1.5 Hex Female Blue

For R1234YF.

P.Qty. 1

Art.No. 0764 000 810

HP M12 x 1.5 Hex Female Red

For R1234YF.

P.Qty. 1

Art.No. 0764 000 811



Quick Action Coupling HP

3/8 SAE Male Red

For R134a.

P.Qty. 1

Art.No. 0764 000 160

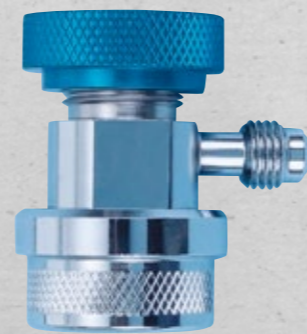
Quick Action Coupling LP 3/8 SAE

Male Blue

For R134a.

P.Qty. 1

Art.No. 0764 000 165



Quick Action Coupling HP

1/4 SAE Male Red

P.Qty. 1

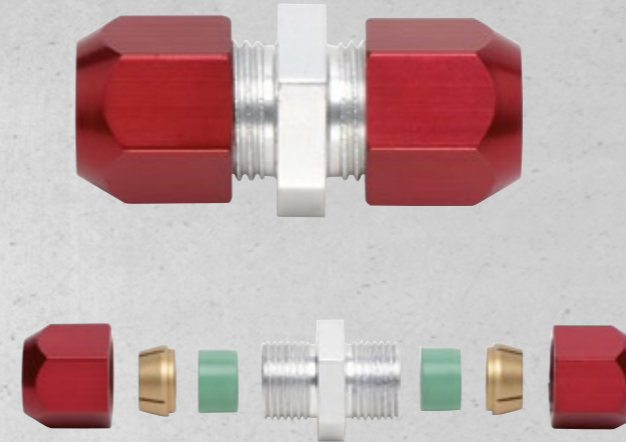
Art.No. 0764 000 154

Quick Action Coupling LP 1/4 SAE

Male Blue

P.Qty. 1

Art.No. 0764 000 153



Repair Connector

For aluminium lines in car air conditioning systems.

- Fast, long lasting line repair for car air-conditioning systems
- Cost effective alternative to original air-conditioning lines
- Just three installation steps
- No need to replace the faulty original line
- No special tools required
- Can be used in conjunction with aluminium repair lines to replace or extend entire original lines

Art. No.	Description	P.Qty
0764 000 850	Repair Connector 8mm (5/16")	1
0764 000 851	Repair Connector 9.53mm (3/8")	
0764 000 852	Repair Connector 12.70mm (1/2")	
0764 000 853	Repair Connector 16.00mm (5/8")	



Repair line

Can be used in conjunction with the repair connector to replace or extend entire original lines. 400mm in length.

Art. No.	Description	P.Qty
0764 000 840	Repair Line 8mm	5
0764 000 841	Repair Line 9.53mm	
0764 000 842	Repair Line 12.70mm	
0764 000 843	Repair Line 16.00mm	



Mini Pipe Cutter for Repair Line

Simple cutting of aluminium, copper and thin walled metal pipes.

- Body, slide and turning knob made from high pressure die cast zinc
- Steel bearing spindle
- Very low working radius

P.Qty. 1

Art.No. 0714 551 117

WOW Air Conditioning Service Equipment

WOW! COOLIUS

Professional air conditioning service equipment.

Especially on hot summer days, professional air conditioning service represents a lucrative and secure business model for many workshops. Whether bad odors or loss of refrigerant - regular maintenance of the air conditioning system is always recommended.

The air conditioning service units from WOW! Würth Online World offer workshops high-grade and innovative systems for fully automatic A/C service with the refrigerants R134a and R1234yf. Above all, the COOLIUS series stands for qualitatively convincing A/C service units from our own production in Italy, which are ideally suited for servicing cars, vans, commercial vehicles, construction site vehicles and agricultural vehicles.

Overview about the **Y Series** in our short Video:



Overview about the **A Series** in our short Video:



Get an overview about our **Coolius series:**



OUR REFERENCE IN AIR CONDITIONING SERVICE!

Powerful and robust premium class service unit for fully automatic A/C service with the refrigerant R1234yf with integrated refrigerant analysis unit.

Ideally suited for servicing cars, vans, commercial vehicles, construction site vehicles and agricultural vehicles.



COOLIUS Y50A
Art. no. W050 115 020

COOLIUS Y50
Art. no. W050 115 000

COOLIUS Y10
Art. no. W050 111 000

COOLIUS A10
Art. no. W050 101 000

COOLIUS A30BUS
Art. no. W050 103 030

COOLIUS A50
Art. no. W050 105 000

The size of the products may deviate from reality. Please refer to the technical data for the dimensions of the products.

WOW Air Conditioning Service Equipment



Air-conditioning service unit, vehicle COOLIUS® A50

Powerful and robust air-conditioning service unit for fully automatic air-conditioning servicing with refrigerant R134a

- Intelligent low-emission concept. Innovative process for waste oil drainage ensures minimal refrigerant loss
- Legally compliant testing
- Read out and export data via USB interface
- Automated cleaning of the air-conditioning service unit circuit
- Easy-to-maintain components
 - Use of high-quality and specially designed components
 - No unwanted access
 - Personalised access for the device can be set up
 - Additional manometer for displaying the internal refrigerant bottle pressure
- Scope of delivery
 - 2 x 3 m service hoses with standard quick-action couplings
 - Vehicle fill level database
 - Stickers for various oils and UV additives
 - Maintenance book
 - Abridged operating instructions (with website link for multilingual operating instructions)
 - Device instructions

Art. No. W050 105 000



Air-conditioning service unit, vehicle COOLIUS® Y50A

Powerful and robust air-conditioning service unit with integrated coolant analyser for air-conditioning servicing on R1234yf systems

- Smart refrigerant analysis
 - Built-in refrigerant analyser is fully integrated into the air-conditioning service process.
 - An intelligent triple filter system ensures that no oil, along with the refrigerant, enters the analyser lines and contaminates the device. This innovation marks a great improvement on the best available technology and greatly reduces maintenance outlay.
 - Max. 1.5 g refrigerant is required for the analysis.
- Legally compliant testing
 - Nitrogen/forming gas test integrated into device software
- Sophisticated documentation
 - Read out and export data to Excel via USB interface
- Clean machine
 - Automated cleaning of the air-conditioning service unit circuit
- No unwanted access
 - Personalised access for the device can be set up
- Scope of delivery
 - Service hoses with standard quick-action couplings
 - Vehicle fill level database
 - Stickers for various oils and UV additives
 - Maintenance book
 - Abridged operating instructions (with website link for multilingual operating instructions)

Art. No. W050 115 020



Single-gas R-1234yf air-conditioning unit Coolius Y50

Automatic, sturdy and efficient charging station for single-gas R-1234yf air conditioning units. Ideal for the maintenance of light vehicles, light commercial vehicles, industrial, construction and agricultural vehicles

- CooliusSelect
 - Thermal printer
 - The safeguard of the scale can be operated with one handgrip
- Automatic and configurable oil and UV additive injection
- HYBRID-compatible
 - 2 bottles of fresh oil (PAG and POE), 1 of used oil and 1 for UV additive to enable repairs to be carried out outside of warranty on hybrid and electric vehicles with an electric conditioning unit
 - 3 mechanical pressure manometers
 - Data update via USB interface
 - Database of fill volumes
 - Clear screen which displays all of the measured values and functional data
 - A unique 4-digit code ensures access only for authorised persons
 - Audible sound in the event of an error or when entering a command
 - Pre-installed washing software (in combination with the optional flushing kit, art. no. W067 200 013)

Art. No. W050 115 000



Discover all A/C Service Devices online: www.wow-portal.com

PAG Oil 46 Premium

Premium PAG (polyalkylene glycol) air-conditioning compressor oil for lubricating vehicle air-conditioning systems with R1234yf and R134a refrigerants.

- Fully synthetic oil based on polyalkylene glycol (PAG) for lubrication of vehicle air-conditioning systems.
- Compatible with both R1234yf and R134a refrigerants and highly miscible (double-end-capped).
- Improves lubricity, provides chemical and thermal stability and guarantees excellent wear protection.

Application area

For maintaining, lubricating and cooling vehicle air-conditioning compressors, sliding and rotating parts in R1234yf and R134a air-conditioning circuits. Can also be used for hybrid and electric vehicles that require a PAG oil.



Contents: 250 ml
Art. No. 0892 764 252
 P. Qty./unit 1/24

POE oil 100

Special POE (polyester) air-conditioning compressor oil for vehicle air-conditioning systems using R134a/R1234yf refrigerants and electric air-conditioning compressors (hybrid, start/stop, electric)

- Excellent resistance to potential electric creepage currents in high-voltage air-conditioning systems
- Highly hydrophobic
 - Not conductive
 - Electrical components are not affected
- Excellent smoothness, thereby protecting the compressor from wear

Application area

For maintaining, lubricating and cooling vehicle electric air-conditioning compressors as well as sliding and rotating parts in the R134a/R1234yf air-conditioning circuit



Contents: 250 ml
Art. No. 0892 764 045
 P. Qty./unit 1

Vacuum pump oil

For maintaining the vacuum pump in air-conditioning service units

- Very good material compatibility
 Rubber and plastic seals are not attacked

Application area

Ideally suited to vacuum pumps – even in the high-vacuum sector



Contents: 250 ml
Art. No. 0892 764 300
 P. Qty./unit 1/12

Multi-range compressor oil Pro

High-value synthetic oil with additive specifically tailored for use in air-conditioning compressor technology

- Compatible with following refrigerants: R 23, R 125, R 134a, R 227, R 413a, R 407c, R 410a, R 404a, R 507, R 744.
- Mixable with PAG oil and ester oil
- Excellent lubricating effect

Application area

For universal maintenance and lubrication of vehicle air-conditioning compressors in the refrigerant circuit.



Contents: 1000 ml
Art. No. 0892 764 123
 P. Qty./unit 1/6

Thermometers

Infrared laser thermometer

For contact-free measurement of surface temperatures, with integrated laser pointer

- Ergonomic, practical and suitable for use anywhere
- Thanks to the two-point laser beam, the measuring point can be focused even more precisely
- With integrated display lighting

Art. No. 0715 53 110

P. Qty./unit 1



Work protection & clothing



LED digital thermometer

With contact sensor

- Measurement range: from -40C to + 50C

Art. No. 0764 000 013

P. Qty./unit 1



Safety goggles FORNAX® plus

Maximum protection in an innovative design

- Integrated side protection
- Panoramic lens for large field of vision
- Scratch-resistant lens surface and permanent anti-fog coating on inside
- 100% UV protection (up to 400 nm)
- Variable arm angle for flexible adjustment
- Secure fit without pressure marks – even after long periods of wear
- Very compact when folded
- Excellent in combination with breathing masks

Art. No.	0899 102 242
Colour of safety lens	Clear
Material of safety lens	Polycarbonate
UV protection	400 nm
EN standard	166, 170
Mechanical strength	F (45m/s)
P. Qty./unit	1



Black, nitrile powder-free disposable glove

Liquid-tight disposable nitrile glove

- Food-safe
- Silicone-free manufacturing process
- Free of allergenic latex proteins
- Powder-free
- Reversible

Art. No.	0899 470 870
Colour	Black
Material	Nitrile
Length	240 mm
EN standard	455, 374, 388:2016
Category	III
P. Qty./unit	100



Stretch X Softshell Jacket Grey

This practical jacket is made of elasticated soft shell material and has removable sleeves. It is also wind-proof and has reinforced shoulders.

- Material: 96% polyester, 4% elastane
- Washable at: 30°C
- Care instruction: Do not bleach, Do not dry in drum dryer, Ironing with low temperature, Do not dry-clean

Art. No. M441 202 00..

P. Qty./unit 1



Work Sweater Job+

1/2 zip sweatshirt with raglan sleeves for a better fit

- Sturdy zip
- Elasticated cuffs and hem
- Reinforcement tape in a contrasting colour and reinforced seams
- STANDARD 100 by OEKO-TEX®

Art. No. M450 251 00

P. Qty./unit 1



Stretch X Trousers Grey

These modern trousers are made from stretch material. They provide resilience and maximum comfort. Covered buttons prevent surfaces from being scratched

- Buttons covered to prevent scratches, 7 outer, 2 pen pockets, ruler pocket
- E-care fabric (provides 99% protection against electromagnetic radiation), knee pockets, certified according to DIN EN 14404, STANDARD 100 by OEKO-TEX®
- Reflective inserts, ergonomic cut in reinforced knee area, elastic waist-band, triple-stitched seams, ID holder clips
- 72% cotton, 25% polyester, 3% elastane
- Washable at: 60°C
- Do not bleach, Tumble drying normal, Ironing with low temperature, Do not dry-clean

Art. No. M403 311 4....

P. Qty./unit 1





Daily Race S1P Low-Cut Safety Shoe

Lightweight and stylish safety shoe made from breathable fabric with technical application

- Breathable textile, colour black with technical applique
- Fabric inner lining, slip-on strap made from high-quality microfibre
- Fibreglass protective toe caps, fabric anti-perforation protection
- Slip-resistant PU outsole SRC, comfort width 11
- Metal-free
- Approx. 500 g per shoe in size 42

Colour	Material of shoes upper	Safety category	Standards	ISO	Other standard	Foot width	Art. No.	P. Qty./pair
Anthracite	Textile	S1P	EN 20345, SRC	20345	SRC	11 (comfort width safety shoes)	M416 171...	1



Stretch X S3 Safety Boots

Flexible, comfortable and innovative safety boots with comfortable stretch details. These fashion boots mean you can safely go about your daily routine at work.

- Breathable suede, fabric inserts
- Mesh inner lining, pull-on strap made from high-quality microfibre
- Fibreglass protective toe cap, fabric anti-perforation protection
- Non-slip SRC PU outsole, comfort width 11 (wide fit)
- DGUV 112-191 (BGR 191), flexible thanks to CORDURA® (extremely abrasion-resistant) stretch inserts, non-metal
- Approx. 570 g per shoe in size 42

Colour	Material of shoes upper	Safety category	Standards	ISO	Other standard	Type description	Foot width	Art. No.	P. Qty./pair
Black	Suede with textile insert	S3	ISO 20345 SRC	20345	SRC	Boot	11 (comfort width safety shoes)	M422 141 ...	1





AIR CONDITIONING

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