



Car air conditioning

01

Air conditioning cleaner

Viro Dry Shot

- ▶ Item no. 2897-304
- ▶ Contents: 100ml
- ▶ Packing unit: 12

▶ Product description

- Fine & dry fogging
- Highly-effective ingredients
- Long-lasting and germ-neutralising effect
- Pleasant smell
- Completely new formula
- A can is designed for use in the interior of a vehicle

02

Air conditioning and ventilation system cleaner

Viro Air Fresh Plus

- ▶ Item no. 2897-302
- ▶ Contents: 300 ml
- ▶ Packing unit: 12

▶ Product description

- Spray enters the ventilation system directly via the capillary tube Long-lasting destruction of bacteria Leaves a pleasant citrus fragrance Contents sufficient for up to three applications Basis: Alcohol



03

Air conditioning evaporator cleaner

Viro Vaporizer

- ▶ Item no. 2897-303
- ▶ Contents: 400 ml
- ▶ Packing unit: 12

▶ Product description

- Performs high-pressure flushing
- Effective in every corner of the evaporator
- Kills germs, bacteria and moulds
- Prevents the growth of microorganisms
- Ensures healthy and pleasant smelling air inside the vehicle
- Incl. 60 cm hose with rotor nozzle
- Sufficient product for one A/C system




01



02



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01

UV leak search fluid

Tracer

- ▶ Item no. 5000-303
- ▶ Contents: 236 ml
- ▶ Packing unit: 1

▶ **Product description**

- This leakfinder additive does not contain solvents
- Ideal for use in combination with refrigerating oils (PAG, mineral oil, ester)
- Safe for all vehicle A/C systems and A/C service instruments
- Manufacturer approval
- Sufficient for approx. 25 PCV applications

02

UV-Additiv Tracer® leak finder liquid

for R1234yf refrigerant

- ▶ Item no. 5000-305
- ▶ Contents: 237 ml
- ▶ Packing unit: 6

▶ **Product description**

- This leakfinder additive does not contain any solvents
- For use in combination with refrigerating oils (PAG, mineral oil, ester)
- Safe for all vehicle A/C systems and A/C service instruments
- Manufacturer's approval
- For approx. 25 car applications



03

UV finder fluid

UV Flex

- ▶ Item no. 5000-306
- ▶ Contents: 250 ml
- ▶ Packing unit: 12

▶ **Product description**

- For use in connection with refrigerating oils (PAG, mineral oils and esters)
- Completely harmless for all climate-control systems in hybrid vehicles and servicing devices
- Suitable for both coolants (R134a & R1234yf)
- Does not attack O-rings or seals
- Non-conductive



01



02



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01

Climate-control compressor oil

PAG46 OIL 1234yf / for coolant 1234yf

- ▶ Item no. 5000-218
- ▶ Contents: 250 ml
- ▶ Packing unit: 12

▶ **Product description**

- A multigrade compressor oil for all cars, trucks, buses and agricultural equipment filled with 1234yf coolant
- For hybrid vehicles filled with 1234yf coolant
- Perfectly lubricates and cools climate-control compressors
- Guarantees thermal stability in compressors

02

Multigrade compressor oil

Multi POE Oil

- ▶ Item no. 5000-219-1
- ▶ Contents: 1 litre
- ▶ Packing unit: 12

▶ **Product description**

- A multigrade compressor oil for climate-control systems with 1234yf or R134a as coolant
- R134a as coolant
- Can also be used in climate-control systems filled with 1234yf or R134a coolant in hybrid vehicles
- For wear reduction, lubrication and cooling of climate-control compressors in the refrigerant range
- Compatible with all known mineral-, ester- and PAG oils

03

PAG 46 Oil

AC compressor oil for R134a refrigerant - Low viscosity

- ▶ Item no. 5000-220
- ▶ Contents: 250 ml
- ▶ Packing unit: 1

▶ **Technical specifications**

- PAG Oil is a fully synthetic, water-binding oil and is suitable for the lubrication of all moving parts in air conditioning compressors. It protects the air-conditioning circuit from corrosion and moisture, distributes itself evenly in the air-conditioning circuit and ensures optimum return flow to the compressor.

04

PAG 100 Oil

AC compressor oil for R134a refrigerant - Low viscosity

- ▶ Item no. 5000-221
- ▶ Contents: 250 ml
- ▶ Packing unit: 1

▶ **Technical specifications**

- PAG Oil is a fully synthetic, water-binding oil and is suitable for the lubrication of all moving parts in air conditioning compressors. It protects the air-conditioning circuit from corrosion and moisture, distributes itself evenly in the air-conditioning circuit and ensures optimum return flow to the compressor.



01



02



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04



01

Trace-gas leak-testing set

Leak-testing set based on 95% nitrogen and 5% hydrogen

► Item no. 5000-5

► Product description

- Content of the full set in the case:
- Hydrogen leak-testing set
- Trace-gas pressure reducer
- Test armature
- Connection hose between trace-gas pressure reducer and high-pressure quick coupling
- Connection hose between low-pressure quick coupling and test armature
- High-pressure quick coupling
- Low-pressure quick coupling
- Gas cylinder content: 2 litres
- Ear buds
- Power adaptor
- CD-ROM



02

Set of LED UV bulbs 3.6V 150W with UV glasses

► Item no. 5000-201

► Product description

- The UV bulb has a screened reflector
- The UV light of the LED bulb illuminates fluorescent leak-test liquid
- Contents: 1x UV bulb (incl. batteries), 1x UV glasses



03

UV safety goggles

► Item no. 5000-202

► Product description

- For work with fluorescent leak-test liquids



04

Quick coupling R1234YF BF

► Item no. 5000-5-002

► Product description

- High-pressure
- Connecting thread M12 x 1.5mm
- Colour: blue



05

Quick coupling R1234YF RF

► Item no. 5000-5-003

► Product description

- Low-pressure
- Connecting thread M12 x 1.5mm
- Colour: red



06

Adapter R1234YF

► Item no. 5000-5-001

► Product description

- Connecting thread: M12 X 1.5



12

Adapter set for refrigerant R1234yf

▶ Item no. 5000-229-1

▶ Product description

- A differentiation is made between the following adapters:

-
- Honeywell ½"-16 ACME LH
- DuPont W 21.8 x 1/14"LH
-

- The DuPont adapter can also be used for our cylinders.



01

02

Thermal paper roll

for air conditioning service equipment

▶ Item no. 5000-235

▶ Product description

- Special printer paper for ASC-series thermal printers
- Roll width: 58 mm
- Length: 10 m

03

Adapter hose

for Quick-Seal Cold

▶ Item no. 5000-230-1

▶ Product description

- Hose for Quick-Seal Cold filling
- Re-usable

04

Adapter, 1/4" SAE outer thread with seal

▶ Item no. 5000-226-1

▶ Product description

- HD connector adapter for gaseous removal of coolant at service-station connections



02

03

04

Item no.	Model
5000-002	Inner diameter 7.50 mm Cross-section 2.00 mm Quantity 20 pieces



Item no.	Model
5000-009	Inner diameter 10.80 mm Cross-section 2.40 mm Quantity 20 pieces



Item no.	Model
5000-028	Inner diameter 17.17 mm Cross-section 1.78 mm Quantity 20 pieces



Item no.	Model
5000-047	Inner diameter 12.01 mm Cross-section 1.88 mm Quantity 20 pieces



Item no.	Model
5000-003	Inner diameter 4.47 mm Cross-section 1.78 mm Quantity 20 pieces



Item no.	Model
5000-012	Inner diameter 7.65 mm Cross-section 1.78 mm Quantity 20 pieces



Item no.	Model
5000-029	Inner diameter 17.00 mm Cross-section 2.00 mm Quantity 20 pieces



Item no.	Model
5000-050	Inner diameter 7.65 mm Cross-section 1.63 mm Quantity 20 pieces



Item no.	Model
5000-004	Inner diameter 8.00 mm Cross-section 2.00 mm Quantity 20 pieces



Item no.	Model
5000-013	Inner diameter 10.50 mm Cross-section 2.00 mm Quantity 20 pieces



Item no.	Model
5000-032	Inner diameter 6.02 mm Cross-section 2.62 mm Quantity 20 pieces



Item no.	Model
5000-052	Inner diameter 9.60 mm Cross-section 1.88 mm Quantity 20 pieces



Item no.	Model
5000-005	Inner diameter 9.25 mm Cross-section 2.39 mm Quantity 20 pieces



Item no.	Model
5000-016	Inner diameter 9.25 mm Cross-section 1.78 mm Quantity 20 pieces



Item no.	Model
5000-034	Inner diameter 10.77 mm Cross-section 2.62 mm Quantity 20 pieces



Item no.	Model
5000-060	Inner diameter 9.50 mm Cross-section 2.50 mm Quantity 20 pieces



Item no.	Model
5000-006	Inner diameter 8.92 mm Cross-section 1.83 mm Quantity 20 pieces



Item no.	Model
5000-017	Inner diameter 10.82 mm Cross-section 1.78 mm Quantity 20 pieces



Item no.	Model
5000-035	Inner diameter 12.37 mm Cross-section 2.62 mm Quantity 20 pieces



Item no.	Model
5000-061	Inner diameter 10.80 mm Cross-section 2.40 mm Quantity 20 pieces



Item no.	Model
5000-007	Inner diameter 6.07 mm Cross-section 1.78 mm Quantity 20 pieces



Item no.	Model
5000-021	Inner diameter 14.30 mm Cross-section 2.30 mm Quantity 20 pieces



Item no.	Model
5000-036	Inner diameter 13.94 mm Cross-section 2.62 mm Quantity 20 pieces



Item no.	Model
5000-062	Inner diameter 11.50 mm Cross-section 2.50 mm Quantity 20 pieces



Item no.	Model
5000-008	Inner diameter 10.00 mm Cross-section 2.50 mm Quantity 20 pieces



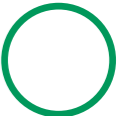
Item no.	Model
5000-026	Inner diameter 15.68 mm Cross-section 1.93 mm Quantity 20 pieces



Item no.	Model
5000-043	Inner diameter 15.47 mm Cross-section 3.53 mm Quantity 20 pieces



Item no.	Model
5000-063	Inner diameter 13.40 mm Cross-section 1.78 mm Quantity 20 pieces



Item no. **Model**
5000-064 Inner diameter 13.80 mm
Cross-section 2.40 mm
Quantity 20 pieces



Item no. **Model**
5000-069 Inner diameter 7.00 mm
Cross-section 2.50 mm
Quantity 20 pieces



Item no. **Model**
5000-065 Inner diameter 14.25 mm
Cross-section 2.40 mm
Quantity 20 pieces



Item no. **Model**
5000-070 Inner diameter 6.95 mm
Cross-section 2.20 mm
Quantity 20 pieces



Item no. **Model**
5000-066 Inner diameter 14.50 mm
Cross-section 2.50 mm
Quantity 20 pieces



Item no. **Model**
5000-071 Inner diameter 8.00 mm
Cross-section 1.80 mm
Quantity 20 pieces



Item no. **Model**
5000-067 Inner diameter 6.70 mm
Cross-section 1.70 mm
Quantity 20 pieces



Item no. **Model**
5000-072 Inner diameter 8.80 mm
Cross-section 1.90 mm
Quantity 20 pieces



Item no. **Model**
5000-068 Inner diameter 7.50 mm
Cross-section 2.50 mm
Quantity 20 pieces



Item no. **Model**
5000-073 Inner diameter 10.00 mm
Cross-section 2.00 mm
Quantity 20 pieces



NEU
Item no.
5000-074



NEU
Item no.
5000-075



NEU
Item no.
5000-077



NEU
Item no.
5000-079



01 Assortment of universal O-rings

► **Item no. 1957-500-1**

Contents: 360 parts
20 x 4.47 x 1.78 (art. no. 5000-003)
20 x 6.02 x 2.62 (art. no. 5000-032)
20 x 6.07 x 1.78 (art. no. 5000-007)
20 x 6.70 x 1.70 (art. no. 5000-067)
20 x 6.95 x 2.20 (art. no. 5000-070)
20 x 7.50 x 2.50 (art. no. 5000-068)
20 x 7.65 x 1.63 (art. no. 5000-012)
20 x 7.65 x 1.78 (art. no. 5000-050)
20 x 7.00 x 1.50 (art. no. 5000-069)
20 x 8.00 x 1.80 (art. no. 5000-071)
20 x 8.00 x 2.00 (art. no. 5000-004)
20 x 8.80 x 1.90 (art. no. 5000-072)
20 x 9.25 x 1.78 (art. no. 5000-016)
20 x 9.25 x 2.39 (art. no. 5000-005)
20 x 9.50 x 2.50 (art. no. 5000-060)
20 x 10.12 x 1.85 (art. no. 5000-010)
20 x 10.00 x 2.00 (art. no. 5000-073)
20 x 10.00 x 2.50 (art. no. 5000-008)



02 Assortment of universal O-rings

► **Item no. 1957-500-2**

Contents: 360 parts
20 x 10.77 X 2.62 (art. no. 5000-034)
20 x 10.80 X 2.40 (art. no. 5000-009)
20 x 10.80 X 2.40 (art. no. 5000-061)
20 x 10.82 X 1.78 (art. no. 5000-017)
20 x 11.50 X 2.50 (art. no. 5000-062)
20 x 12.01 X 1.88 (art. no. 5000-047)
20 x 12.37 X 2.62 (art. no. 5000-035)
20 x 13.40 X 1.78 (art. no. 5000-063)
20 x 13.80 X 2.40 (art. no. 5000-064)
20 x 13.94 X 2.62 (art. no. 5000-036)
20 x 14.00 X 1.78 (art. no. 5000-023)
20 x 14.25 X 2.40 (art. no. 5000-065)
20 x 14.30 X 2.30 (art. no. 5000-021)
20 x 14.50 X 2.50 (art. no. 5000-066)
20 x 15.47 X 3.53 (art. no. 5000-043)
20 x 15.68 X 1.93 (art. no. 5000-026)
20 x 17.17 X 1.78 (art. no. 5000-028)
20 x 17.00 X 2.00 (art. no. 5000-029)



03 Assortment of universal valves

► **Item no. 1957-500-4**

Contents: 51 parts
20 x Standard valve insert (art. no. 5000-106)
1 x Small valve tool (art. no. 5000-121)
5 x M8 PEUGEOT / VOLVO valve (art. no. 5000-122)
5 x EATON 8 mm valve (art. no. 5000-123)
5 x EATON 10 mm valve (art. no. 5000-124)
5 x JRA HNBR valve (art. no. 5000-125)
5 x RENAULT valve (art. no. 5000-126)
5 x AUDI valve (art. no. 5000-127)



Cap

- ▶ Item no. 5000-100
- ▶ Low-pressure side blue, 13 mm VW standard, 6 pieces



Cap

- ▶ Item no. 5000-101
- ▶ High-pressure side Red, 16 mm Standard VW 6 pieces



Valve cap

- ▶ Item no. 5000-128
- ▶ High-pressure side M10 x 0.75 6 pieces



Valve cap

- ▶ Item no. 5000-129
- ▶ Low-pressure side M8 x 1 6 pieces



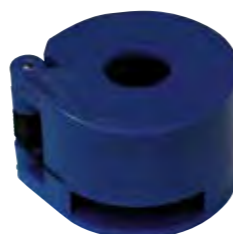
Ford Springlock

- ▶ Item no. 5000-114
- ▶ Tool 3/8" #148; red, no. 6 1 piece



Ford Springlock

- ▶ Item no. 5000-115
- ▶ Tool 1/2" #148; blue, no. 8 1 piece



Ford Springlock

- ▶ Item no. 5000-116
- ▶ Tool 5/8" #148; black, no. 10 1 piece



Ford Springlock

- ▶ Item no. 5000-117
- ▶ Tool 3/4" #148; white, no. 12 1 piece



Opel Springlock

- ▶ Item no. 5000-118
- ▶ Tool red 1 piece



Opel Springlock

- ▶ Item no. 5000-119
- ▶ Tool blue 1 piece



Valve

- ▶ Item no. 5000-122
- ▶ M8, Peugeot/Volvo, 5 pieces



Valve

- ▶ Item no. 5000-123
- ▶ 8 mm, Eaton, 5 pieces



Valve

- ▶ Item no. 5000-124
- ▶ 10 mm, Eaton, 5 pieces



Valve core

- ▶ Item no. 5000-106
- ▶ Standard, 20 pieces



adapter

- ▶ Item no. 5000-113
- ▶ R 134A, 16 mm, 1 piece



Valve

- ▶ Item no. 5000-125
- ▶ JRA HNBR, 5 pieces



Valve

- ▶ Item no. 5000-126
- ▶ Renault, 5 pieces



Valve

- ▶ Item no. 5000-127
- ▶ Audi 5 pieces



Eaton SSV

- ▶ Item no. 5000-120
- ▶ Valve tool large, 1 piece



JRA standard

- ▶ Item no. 5000-121
- ▶ Valve tool small, 1 piece

