

Workshop Requirements, Workshop Devices and Working Security

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Wipe Rolls

- Pre-perforated, with reinforced edges

Article No.	Article Description	QTY
5413 10	RO(1000)WIPE 3L-BLUE 38X36CM	1
5413 11	RO(1000)WIPE 2L-BLUE 38X36CM	2
5413 20	RO(1000)WIPE 2L-WHITE 26X38CM	2
5413 30	RO(1000)WIPE 2L-BLUE 22X38CM	2



Roll Holder

- Splitter for exact tear-off
- Floor stand
 - For big rolls up to 42 cm width, and rollable
 - With holder for waste sack
- Wall holder
 - For big rolls up to 40 cm width
 - Can be used in fixed position and mobile
 - Without holder for waste sack



Article No.	Article Description	QTY
5413 90	WIPE FLOOR STAND	1
5413 91	WIPE WALL HOLDER	1

Wipe and Polishing Cloth Classic

- Textile wipes for dry and wet wiping processes
- Extremely tearproof and wetproof
- Solvent resistant
- Lint-free and silicone-free
- Highly absorbent, wringable and re-usable
- Super soft (as soft as a polishing cloth)
- Environmentally friendly, 100 % rayon

Article No.	Article Description	QTY
5413 1	RO(500)WIPE/POL.CLASSIC 40X38	1
5413 2	RO(500)WIPE/P.CLASSIC 30X38CM	1
5413 5	PK(50)WIPE/P.CLASSIC 29X38CM	1



Cleaning Tissue 'Katja' A-Tork plus

- Optimum cleaning features
- Highly-absorbent
- Wet-proof and almost lint-free
- For all kinds of cleaning work

Article No.	Article Description	QTY
5413 25	RO(750)CLEAN.TISS.KATJA34X24CM	2



Wipe AIRFLEX II

- The highly absorbent Airflex-wipes are ideally suitable for cleaning and drying smooth surfaces
- Soft and still tear-proof, even in wet condition
- The Airflex-Wipe absorbs liquids and oils quickly and enables an efficient cleaning without repeated wiping off

Technical Data

Roll:	500 sSheets
Dimension WxL (sheet):	330 x 380 mm
Absorbing capacityH2O:	400 g/m ²
Tear resistance:	
- Lengthwise	510 N/mm
- Transverse	455 N/mm
- Transverse/wet	115 N/m
Colour:	blue



Article No.	Article Description	QTY
5413 14	RO(500)WIPE AIRFLEX II 33X38CM	1

Fibre Fleece Cloths

- Bright coloured
- Multi-usable textile wipes with contents of cotton
- Extremely tearproof and wetproof
- Solvent resistant
- Highly absorbent and wringable
- Re-usable
- Soft

Article No.	Article Description	QTY
5413 9	RO(250)FIBRE FLEEC.C.29X38CM	2



Cleaning Tissue Polypropylene Wet/Dry

- Clean and economic alternative for numerous application fields
- Removes also stubborn dirt
- Solvent resistant
- Lint-free
- Robust
- Food safe
- Washable, smear-resistant

Fields of application:

- Paint works
- Vehicle preparation
- Automobile workshops
- Canteen kitchens
- Food industry
- Industrial cleaning

Technical Data

Material:	100% Polypropylene
Roll:	500 tissues
Dimension W x L (tissue):	380 x 320 mm
Grammage:	75g/m ²
Colour:	blue
Heat resistant:	up to 120°C



Article No.	Article Description	QTY
5413 13	RO(500)CLEA.TIS.WET/DRY38X32CM	1

Oil Drip - Towel

- High absorbency of oil, fuel and other hydrocarbons
- Water-repellent
- Absorbency: 1 towel = 0.78l heating oil
- Size: 40 cm x 50 cm



Article No.	Article Description	QTY
6190 9506	OIL DRIP TOWEL WHITE 50X40CM	g 200

Window Cleaning Strips

- To pre-clean windows
- Handle with stem cover to put on telescope rod
- Thick, strongly absorbing special synthetic
- Non-fuzzy and machine washable.

Article No.	Article Description	QTY
5410 30	CLEANING STRIP COMPLETE L35CM	1
5410 30 1	REPLACEMENT STRIP L35CM	1
5410 31	CLEANING STRIP COMPLETE L45CM	1
5410 31 1	REPLACEMENT STRIP L45CM	1



Bucket

- Suitable for strips with up to 45 cm length
- With robust, break-proof plastic bail
- Complete with holder-set for strips without slide rollers
- Capacity: 22 l
- Dimensions: 490 x 240 x 240 mm

Article No.	Article Description	QTY
5410 50	BUCKET 22L	1
5410 50 1	SLIDE ROLLERS FOR 22L-BUCKET	1



Window Wiper

- Rust-free stainless steel with special rubber strip for strap-free window cleaning
- Handle with stem cover to put on a telescope rod

Article No.	Article Description	QTY
5410 21	WINDOW WIPER COMPLETE L35CM	1
5410 21 1	REPLACEMENT RUBBER STRIP L35CM	1 z
5410 22	WINDOW WIPER COMPLETE L45CM	1
5410 22 1	REPLACEMENT RUBBER STRIP L45CM	1 z



Telescope Rods

- Stepless adjustable, with cone to put on window cleaning strips and wipers
- Made of aluminium (1 mm) with rugged plastic fittings

Article No.	Article Description	QTY
5410 40	TELESCOPE ROD ALU 2X0,60M	1
5410 41	TELESCOPE ROD ALU 2X1,25M	1



Combi-Sponge

- Special cleaning sponge with 2 different application sides
- The blue foam plastic side has a soft structure and is particularly suited to cleaning lightly soiled cars
- The white fleece side (scratch-free) has the rougher surface and is ideal for removing tougher soilings e.g. insects



Article No.	Article Description	QTY
5410 66	COMBI SPONGE 200X120X65MM	1

Cleaning Sponge

- Universally applicable
- Particularly suitable for cleaning surfaces that are to be treated by using Plasto Clean-Care P306



Article No.	Article Description	QTY
5410 67	PK(25)CLEAN.SPONGE 11X7X3,5CM	1

Viscose Sponge

- Universally applicable
- Strongly absorbent
- Boil proof, hygienic



Article No.	Article Description	QTY
5410 63	VISCOSE SPONGE 190X 80X55MM	1

Car Sponge

- Foamed plastic, CFC-free
- Universally applicable
- Highly absorbent



Article No.	Article Description	QTY
5410 62	CAR SPONGE 200X120X80MM	1

Fleece Sponge

- Foamed plastic with hard fleece side and grip strip



Article No.	Article Description	QTY
5410 64	FLEECE SPONGE 150X90X45MM	1 z

Combi - Insect Sponge

- Polyester with hard foam side

Article No.	Article Description	QTY
5410 61	COMBI-INS.SPONGE 120X80X50MM	1 d



Insect Sponge

- Polyester hard foam

Article No.	Article Description	QTY
5410 60	INSECT SPONGE 110X 70X40MM	1 d



Windscreen Cleaner/ Puller

- Metal version with foamed plastic strip and rubber lip
- Handle with stem cover to put on telescopic rod

Article No.	Article Description	QTY
5410 10	CARTON(50) TYRE BOLT BAGS	1



Ice Scraper with Handle

- With rubber lip



Article No.	Article Description	QTY
6160 0172	ICE SCRAPER W.HANDLE 175X110MM	1

Ice Scraper

- Sorted by colour in display
- With 3 working surfaces
 - Smooth frost edge
 - Serrated scraping edge for ice
 - Water wipe-off lip



Article No.	Article Description	QTY
6160 0171	PK(25)ICE SCRAPER 130X110MM	1

Ice Scraper with Broom

- Ideal to remove ice and snow also at very cold conditions
- Dimension: 80 x 480 mm
- Material: PP/PVC
- Environmentally-friendly: made of recycled plastic
- Brush type: hard



Article No.	Article Description	QTY
6160 0182	ICE SCRAPER W. BROOM 80X480MM	1 z

Micro Fibre Cloth

- Handy, voluminous grip
- High-quality and excellent processing
- Smear-free cleaning results
- Removes soilings
- Long service life and hygienic
- Absorbs a lot of dirt
- Boil-proof up to 95°C (without softener)
- Weight: 340 g/m²

Article No.	Article Description	QTY
5410 75	PK(5)MICROFIB.CLO.BLUE 40X40CM	1
5410 75 1	MICROFIBRE CLOTH BLUE 40X40CM	1
5410 75 2	MICROFIBRE CLOTH WHITE 40X40CM	1



Micro Fibre Cloth **ECO**

- Hand, voluminous grip
- High-quality and excellent processing
- Smear-free cleaning results
- Removes tenacious stains
- Long service life and hygienic
- Absorbs a lot of dirt
- Boil-proof up to +60°C (without softener)
- Weight: 300 g/m²

Article No.	Article Description	QTY
5410N 75	PK(5)MICROFI.CLOTH ECO 40X40CM	1



Micro Fibre Cloth Combi

- Thick side is ideal for cleaning works
- Thin side is ideal for polishing and finishing works
- Wet and dry usable
- For all smooth and slightly structured surfaces
- Time-saving

Article No.	Article Description	QTY
5410 75 4	MICRO FIBRE CLOTH COMBI40X40CM	1

Note:

When using the 'Combi' cloth, specific lint and dust residues may occur on the surface due to manufacturer process. These lints or dust disappear after wetting the cloth or after the first washing process at the latest.



Micro Fibre Polishing Gloves

- For all smooth and slightly structured surfaces
- Ideally suited for vehicle treatment
- Perfect for areas which are difficult of access
- Time-saving

Article No.	Article Description	QTY
5410 75 5	POLISH.GLOVES MICROFIB.20X28CM	1



Window Cloth

- For a smear-free window cleaning

Article No.	Article Description	QTY
5410 85	WINDOW CLOTH 40X35CM	1



Chamois - Window Cloth

- Top quality
- Solid material

Article No.	Article Description	QTY
5410 80	CHAMOIS LEATHER CLOTH 35X52CM	1
5410 81	CHAMOIS LEATHER CLOTH 40X62NM	1
5410 82	CHAMOIS LEATHER CLOTH 43X68CM	1



Washing and Polishing Gloves

- Made of high-value, soft synthetic fleece with each glove made of stretch fabric
- Cleans effeciently
- Easy to wash out, machine washable at 30° without softener

Article No.	Article Description	QTY
5410 158	WASHING AND POLISHING GLOVES	1



Car Polishing Cotton

- Special soft high-quality cotton

Article No.	Article Description	QTY
5410 70	CAR POLISHING COTTON 400G	1



Duster Sponge

- To remove dust and polishing residues without smearing
- Easy to wash out
- Long-lasting
- Colour: black

Article No.	Article Description	QTY
5410 59	DUSTER SPONGE BLA.175X120X50MM	1



Plastic Hose Connector

- Connector well-known plastic connector systems (Gardena etc.)



Article No.	Article Description	QTY
5410 165	HOSE CONNECT.PLASTIC 1/4"X1/2"	1

Automobile Surface Washer

- For wet cleaning of all surfaces e.g. vehicles, commercial vehicles, tarpaulins etc.
- With water flow
- Suitable for Vikan telescopic rods/extensions
- Resistant to fuel, mineral oil, washing agent, antifreeze agent
- Dense and soft bristles made of polyester, permanently elastic
- With rubber edge to prevent damages of sensitive surfaces
- Material: Polyamide (PA) / Polyester (PBT)

Article No.	Article Description	QTY
5410 102	SURFACE WASHER WF 25CM	1



Technical Data

Dimension LxW:	25 x 7 cm
Bristles sizes LxØ:	5 x 0.025 cm
Max. application temperature:	+50/-0°C
Weight:	0.41 kg

Truck Surface Washer

- For wet cleaning of all surfaces e.g. commercial vehicles, busses, trucks, tarpaulins etc.
- With water flow
- Suitable for Vikan telescopic rods/extensions
- Resistant to fuel, mineral oil, washing agent, antifreeze agent
- High productivity of bigger surfaces due to longer bristle head
- Dense and soft bristles made of polyester, permanently elastic
- With rubber edge to prevent damages of sensitive surfaces
- Material: Polyamide (PA) / Polyester (PBT)

Article No.	Article Description	QTY
5410 103	SURFACE WASHER TRUCK WF 35CM	1



Technical Data

Dimension LxW:	35 x 7 cm
Bristle sizes LxØ:	5 x 0.025 cm
Max. application temperature:	+50/-0°C
Weight:	0.69 kg

Washing Brush Automobile Adjust. Angle

- For wet cleaning of all surfaces e.g. vehicles, commercial vehicles, tarpaulins etc.
- With water flow
- 90° adjustable angle bristle head due to swivel
- Suitable for Vikan telescopic rods/extensions
- Resistant to fuel, mineral oil, washing agent, antifreeze agent
- Inclined bristles to have access to all edges
- Bristles: soft/split made of polyester, permanently elastic
- With rubber edge to prevent damages of sensitive surfaces
- Material: Polyamide (PA) / Polyester (PBT)

Article No.	Article Description	QTY
5410 104	WASH.BRUSH ADJUS.ANGLE WF 24CM	1



Technical Data

Dimensions LxW:	24 x 7 cm
Bristle sizes LxØ:	5 x 0.025 cm
Max. application temperature:	+50/-0°C
Weight:	0.26 kg

Washing Brush Automobile with Water Flow

- For clean and protective wet cleaning of all surfaces e.g. vehicle, commercial vehicle etc.
- With water flow
- Plastic hose connection for sockets (Gardena)
- Bristles: soft/split made of polyester
- Resistant against fuel, mineral oil, washing agent, antifreeze agent
- Material: Polypropylene (PP) / Polyester (PBT)

Article No.	Article Description	QTY
5410 121	WASH.BRUSH AUTOMOB.WF 38X5CM	1



Technical Data

Dimensions LxW:	38 x 5 cm
Bristle sizes LxØ:	5 x 0.025 cm
Max. application temperature:	+50/-0°C
Weight:	0.24 kg

Washing Brush Automobile

- For clean and protective wet cleaning of all surfaces
- Without water flow
- With ergonomic handle
- Bristles: soft/split made of polyester
- Resistant against fuel, mineral oil, washing agent, antifreeze agent
- With rubber edge at the front side to prevent damages of sensitive surfaces
- Material: Polypropylene (PP) / Polyester (PBT)

Article No.	Article Description	QTY
5410 122	WASH.BRUSH AUTOMOBILE 32X11CM	1



Technical Data

Dimensions LxW:	32 x 11 cm
Bristle sizes LxØ:	4 x 0.025 cm
Max. application temperature:	+50/-0°C
Weight:	0.27 kg

Wall Suspension Universal

- For protection and storage of all tools with handle
- With 3 hangers with soft rubber edges
- Material: Polypropylene (PP) / Rubber (SEBS)



Article No.	Article Description	QTY
5410 116	WALL SUSPENSION UNIVERSAL	1

Technical Data

Dimensions LxHxW:	24 x 5.5 x 16.5 cm
Max. ambient temperature:	+100/-20°C
Weight:	0.22 kg

Telescopic Hand Automobile/Truck Aluminium

- Ergonomoic telescopic handle with water flow and insulated handle
- With 1/2" quick coupling brass chromated, Vikan system
- Handle made of robust, impact-resistant plastic
- Material: Aluminium / Polypropylene (PP)

Art. No. 5410 113

- Automobile telescopic handle

Art. No. 5410 114

- Truck telescopic handle



Article No.	Article Description	QTY
5410 113	ALU-TELESC.HANDLE WF 100-160CM	1
5410 114	ALU-TELES.HA.TRUCK WF159-288CM	1

Technical Data

Art. No.:	5410 113	5410 114
Max. water pressure:	6 bar	6 bar
Max. ambient temperature:	+50/-0°C	+50/-0°C
Max. washing temperature:	100 °C	100 °C
Handle-Ø:	5 cm	5 cm
Steplessly adjustable:	100 - 160 cm	159 - 288 cm
Weight:	0.64 kg	0.97 kg

Extension Rod Automobile Aluminium

- Ergonomic rod with insulated handle
- Handle made of robust, impact-resistant plastic
- Material: Aluminium / Polypropylene (PP)

Art. No. 5410 112

- With water flow

- With 1/2" quick coupling brass chromated, Vikan system

Art. No. 5410 117

- Without water flow



Article No.	Article Description	QTY
5410 112	ALU-EXTENSION ROD WF 190CM	1
5410 117	ALU-EXTENSION ROD 150CM	1

Technical Data

Art. No.:	5410 112	5410 117
Max. ambient temperature:	+50/-0°C	+50/-0°C
Max. water pressure:	6 bar	-
Weight:	0.72 Kg	0.51 Kg
Handle-Ø:	3.4 cm	3.1 cm
Length:	190 cm	150 cm

Adapter Gardena with Hose Couling

- The adapter connects Vikan handles where water runs through with the Gardena socket system
- Quick coupling for rotation-free working
- Material: Brass chromated



Article No.	Article Description	QTY
5410 167	ADAPTER GARDENA 1/2"	1

Technical Data

Max. pressure:	25 bar
Max. ambient temperature:	+80/-0°C
Weight:	0.13 kg

Adapter 1/2" with Quick Coupling

- The adapter connects Vikan handles where water runs through with a 1/2" hose
- Quick coupling for rotation-free working
- Material: Brass chromated



Article No.	Article Description	QTY
5410 168	ADAPTER W.QUICK COUPLING 1/2"	1

Technical Data

Max. pressure:	25 bar
Max. ambient temperature:	+80/-0 °C
Weight:	0.09 kg

Screen and Surface Dryer

- For protective drying of e.g. cars, tarpaulins, windscreens etc.
- With rubber lip
- For high surfaces the handle can be extended by the telescopic rod Art. No. 5416 1100

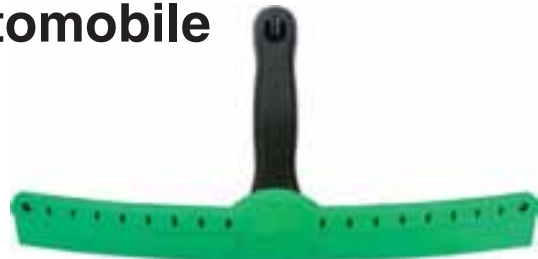
Article No.	Article Description	QTY
5410 140	SCREEN AND SURFACE DRYER L35CM	1



Screen and Surface Dryer Automobile

- For protective drying of e.g. cars, screens, tarpaulins etc.
- Soft rubber, protective to all surfaces
- Does not leave lime residues
- Suitable for Vikan handles
- Ideal application with extension rod Art. No. 5410 117
- Material: Polyacetal (POM) / Rubber (SEBS)

Article No.	Article Description	QTY
5410 141	SCREEN AND SURFACE DRYER 35CM	1



Technical Data

Width:	35 cm
Max. ambient temperature:	+100/-10°C
Weight:	0.21 kg

Screen and Surface Dryer Truck

- For protective drying of big surfaces e.g. trucks, busses, tarpaulins, screens etc.
- High productivity of big surfaces due to wide wiper blade
- Does not leave lime residues
- Soft rubber, protective to all surfaces
- Suitable for Vikan handles
- Ideal application with rods Art. No. 5410 117 and Art. No. 5410 114
- Material: Polyacetal (POM) / Rubber (SEBS)

Article No.	Article Description	QTY
5410 142	SCREEN+SURFACE DRY. TRUCK 45CM	1



Technical Data

Width:	45 cm
Max. ambient temperature:	+100/-10°C
Weight:	0.23 kg

Rim Brush Truck

- For safe and effective cleaning of double and single steel rims e.g. trucks, busses etc.
- With water flow
- Suitable for Vikan telescopic rods/extensions
- Bristles: soft/split made of polyester
- Resistant against fuel, mineral oil, washing agent, antifreeze agent
- Material: Polyamide (PA) / Polyester (PBT)

Article No.	Article Description	QTY
5410 133	RIM BRUSH TRUCK WF 23X11CM	1



Technical Data

Dimension LxW:	23 x 11 cm
Bristle sizes LxØ:	5 x 0.025 cm
Max. ambient temperature:	+50/-0°C
Weight:	0.5 kg

Wheel and Rim Brush

- Hard-wearing brush
- Long, ergonomically designed, foamed handle
- Universally applicable (wheels, rims, sills, convertible tops etc.)
- Size of brush: LxW: 18 x 10 cm
- Total length: 45 cm



Article No.	Article Description	QTY
5410 131	WHEEL MAND RIM BRUSH - WIDE	1

Angled Rim Brush

- Made of PVC
- Strong brush top
- Length of wooden handle: 40 cm



Article No.	Article Description	QTY
6580 5951	ANGLED PAINT-BRUSH 14/50MM	1 z

Rim Brush

- For cleaning alloy or steel rims
- Flat design
- Easy to handle
- Size LxW: 12 x 6.5 cm
- Total length: approx. 23 cm



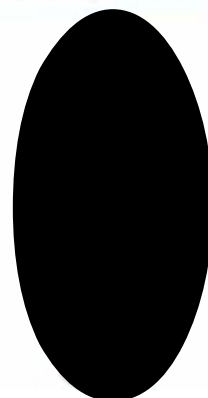
Article No.	Article Description	QTY
5410 205	RIM BRUSH 230MM	1

Rim Brush

- Very robust cleaning brush made of plastic
- Ergonomically formed handle
- Thorough and protective cleaning of all types of rims, also rims with small spoke distance
- Resistant against acid and alkalic rim cleaner
- Universally applicable brush due to its special slim construction



Article No.	Article Description	QTY
5410 132	RIM BRUSH 250MM	1



Water Hose PVC

- Working pressure: 8 bar, burst pressure: 24 bar
- Multi-layered PVC water hose
- High-quality design
- Flexible, buckling and torsion resistance
- Temperature range: -10°C to +50°C
- Colour: yellow

Artikel-Nr.	Article Description	QTY
5428 3 12 20	RO(20)PVC WATER HOSE 1/2"	1
5428 3 34 25	RO(25M)PVC WATER HOSE 3/4"	1
5428 3 12 50	RO(50M)PVC WATER HOSE 1/2"	1
5428 3 34 50	RO(50M)PVC WATER HOSE 3/4"	1



Water Hose - No Torsion System®

- Working pressure: 10 bar (3/4" 8 bar), burst pressure: 30 bar (3/4" 24 bar)
- High-quality, 6-layered PVC water hose
- No Torsion System® - reinforcement
- Flexible, buckling and torsion-resistant
- Anti-algae and anti-UV-total protection
- Free of cadmium, barium and lead
- Temperature range: -20 to +60°C
- Full-year performance
- Colour: yellow



Article No.	Article Description	QTY
5428 4 34 50	RO(50M)WATER HOSE NO TORS.3/4"	1
5428 4 12 50	RO(50M)WATER HOSE NO TORS.1/2"	1



Water Hose Rubber

- Working pressure 12 bar
- Standard water hose
- Flexible and buckling resistant
- Temperature range: -20°C to +80°C
- Colour: red

Article No.	Article Description	QTY
5428 5 12 40	RO(40M)RUBBER WATER HOSE 1/2"	1
5428 5 34 40	RO(40M)RUBBER WATER HOSE 3/4"	1



Water Hose EPDM

- Working pressure: 20 bar, burst pressure: 60 bar
- Professional-industry-water hose
- Weather and ozone resistant
- Full-year performance
- Resistant against chemicals such as acids and alkaline
- Form-resistant highly flexible, robust and universally applicable
- Ideally suited for hot water application
- Temperature range: -40°C to +120°C
- Colour: black/red

Article No.	Article Description	QTY
5428 7 12 40	RO(40M)EPDM WATER HOSE 1/2"	1
5428 7 34 40	RO(40M)EPDM-WATER HOSE 3/4"	1



Water Hose Retractor

- Automatic water hose retractor
- The water hose is temperature resistant up to 40°C
- Modern design, robust and easy to use
- Strong, long-life springs made of special steel guarantee a smooth and complete hose return. Due to our special retracting system – the hose is wound up in layers!
- An exact blocking mechanism as well as a robust wall and sealing suspension are standard features
- Appropriate for garden, house as well as for agriculture, automobile workshops and industry
- Fast disassembly/assembly of the wall suspension (e.g. to avoid theft and in winter to avoid freezing) via plug-and-socket device



Article No.	Article Description	QTY
3920 20 1	WATER HOSE RETRA. 1/2" 20M	1

Hose Element, Brass

- System: Geka
- Made of pressed brass
- With hose element

Article No.	Article Description	QTY
5428 10 12	HOSE ELEMENT BRASS 1/2"	1 z
5428 10 34	HOSE ELEMENT BRASS 3/4"	1 z



Threaded Element, Brass

- System: Geka
- Made of pressed brass
- With inside thread

Article No.	Article Description	QTY
5428 10 12 1	THREADED ELEMENT BRASS 1/2"	1 z
5428 10 34 1	THREADED ELEMENT BRASS 3/4"	1 z



External Threaded Element, Brass

- System: Geka
- Made of pressed brass
- With external thread

Article No.	Article Description	QTY
5428 10 12 3	EXTERN.THREAD.ELEM.BRASS 1/2"	1 z
5428 10 34 3	EXTERN.THREAD.ELEM.BRASS 3/4"	1 z



Spray Nozzle, Brass

- System: Geka
- Made of pressed brass
- With quick coupling

Article No.	Article Description	QTY
5428 10 12 2	SPRAY NOZZLE BRASS 1/2"	1 ü
5428 10 34 2	SPRAY NOZZLE BRASS 3/4"	1 z



Water Tap Element

- Gardena connection to water tap
- Easy, problem-free handling without using tools

Article No.	Article Description	QTY
5428 20 12	GARDENA WATER TAP ELEMENT 1/2"	1
5428 20 34	GARDENA WATER TAP ELEMENT 3/4"	1
5428 20 1	GARDENA WATER TAP ELEMENT 1"	1



Hose Element

- Connector for the hose top
- Easy pulling loosens the connection

Article No.	Article Description	QTY
5428 20 12 1	GARDENA HOSE ELEMENT 1/2"	1
5428 20 34 1	GARDENA HOSE ELEMENT 3/4"	1 z



Water Stop / Hose Element

- Adapter for the end of the hose / device adapter
- Decoupling = water stops automatically / connect = water runs

Article No.	Article Description	QTY
5428 20 12 2	GARDENA WATER STOP 1/2"	1
5428 20 34 2	GARDENA WATER STOP 3/4"	1



Coupling

- Gardena coupling
- Hose element to hose element
- For trouble-free hose extension

Article No.	Article Description	QTY
5428 28 13 4	GARDENA COUPLING	1



Spray Nozzle

- Standard spray nozzle
- Steplessly adjustable water jet, from full jet to fine and atomized spray
- With captivated spray sleeve

Article No.	Article Description	QTY
5428 28 20	GARDENA SPRAY NOZZLE	1



Water Fitting-Set

- Gardena basic set for 1/2" water tube

Article No.	Article Description	QTY
5428 20 5	GARDENA WATER FITTINGS SET	1

Contents

- 1x water hose element
- 1x adapter
- 1x hose element
- 1x water stop
- 1x spray nozzle



Salon Broom Mixture

- 4-hole-system
- Black bristles
- Wood: red painted
- Fine

Article No.	Article Description	QTY
5417 5 28	SALON BROOM MIXT. 4-H-SYST28CM	1



Salon Broom

- 4-hole-system
- Mixture, fine and very sensitive

Article No.	Article Description	QTY
5417 5 40	SALON B.MIXTURE 4-H-SYSTEM40CM	1
5417 5 60	SALON B.MIXTURE 4-H-SYSTEM60CM	1



Street Broom Elaston

- 4-hole-system
- Flat wood

Article No.	Article Description	QTY
5417 5 29	STR.BROOM ELASTON 4-H-SYS.29CM	1



Hall Broom Elaston

- 4-hole-system

Article No.	Article Description	QTY
5417 5 40 1	HALL BROOM ELAS.4-H-SYS.40CM	1
5417 5 60 1	HALL BROOM ELAS. 4-H-SYS.60CM	1
5417 5 80 1	HALL BROOM ELAS. 4-H-SYS.80CM	1



Workshop Broom

Article No.	Article Description	QTY
5417 5 40 2	WORKSHOP B.ARENGA 4-H-SYS.40CM	1
5417 5 60 2	WORKSHOP B.ARENGA 4-H-SYS.60CM	1



Water Pusher - Wood

- 4-hole-system

Article No.	Article Description	QTY
5417 5 40 4	WATER PUSHER 4-H-SYSTEM 40CM	1
5417 5 60 4	WATER PUSHER 4-H-SYSTEM 60CM	1
5417 5 80 4	WATER PUSHER 4-H-SYSTEM 80CM	1



Swab

- 4-hole-system

Article No.	Article Description	QTY
5417 5 22	SWAB 4-H-SYSTEM 22CM	1



Wiper

- 4-hole-system
- 5 rows

Article No.	Article Description	QTY
5417 5 40 3	WIPER 4-L-SYSTEM 40CM	1



Stem Aluminium/Wood

- 4-hole-system

Article No.	Article Description	QTY
5417 5 140	STEM ALU. 4-HOLE SYSTEM 130CM	1
5417 5 140 1	STEM WOOD 4-HOLE SYSTEM 140CM	1
5417 5 155	STEM WOOD 4-HOLE SYSTEM 155CM	1



Bin Bags

- Polyethylene
- Delivered in rolls per 25 pieces

Art. No. 5419 98:

- For small bins, with strap



Technical Data

Art. No.:	5419 95	5419 96	5419 97	5419 98
Colour:	blue	blue	transparent	white with strap
Dimensions (mm):	700x1100	700x1100	700x1100	490x600
Litre:	120	120	120	30
Foil strength (mm):	0.06	0.08	0.06	0.018

Article No.	Article Description	QTY
5419 95	RO(25)BIN BAGS - BLUE 120L	e 10
5419 96	RO(25)BIN BAGS PROF.BLUE 120L	e 10
5419 97	RO(25)BIN BAGS TRANSPAR.120L	e 10
5419 98	RO(25)BIN BAGS WHITE STRAP 30L	e 30

Street Broom

- Synthetic bristles, red
- Flat wood
- Stem: 5417 9 140 5

Article No.	Article Description	QTY
5417 2 32	STREET BROOM RED 32CM	1
5417 2 40	STREET BROOM RED 40CM	1



Hall Broom Coco

- With thread
- Stem: 5417 9 120 1/9 120 2/9 120 3/9 140 3

Article No.	Article Description	QTY
5417 2 28 2	HALL BROOM WITH THREAD 28CM	1



Hall Broom Elaston

- With metal holder
- Stem: 5417 9 140 4/9 140 5

Article No.	Article Description	QTY
5417 3 40 2	HALL BROOM ELASTON 40CM	1
5417 3 60 2	HALL BROOM ELASTON 60CM	1



Salon Broom

- With metal holder
- Bristles: mixture
- Fine, very sensitive
- Stem: 5417 9 140 4/9 140 5

Article No.	Article Description	QTY
5417 2 40 1	SALON BROOM MIXTURE 40CM	1
5417 2 60	SALON BROOM MIXTURE 60CM	1



Workshop Broom Arenga

- With metal holder
- For a heavy usage
- Stem: 9 140 4/9 140 5

Article No.	Article Description	QTY
5417 3 40 1	WORKSHOP BROOM ARENGA 40CM	1
5417 3 60 1	WORKSHOP BROOM ARENGA 60CM	1
5417 3 80	WORKSHOP BROOM ARENGA 80CM	1
5417 3 100	WORKSHOP BROOM ARENGA 100CM	1



Hand Brush

Art. No. 5417 40:

- Black
- Mixed bristles

Art. No. 5417 45:

- Coco
- Long stem

Article No.	Article Description	QTY
5417 40	HAND BRUSH MIXTURE	1
5417 45	HAND BRUSH COCO 45CM	1

Dustpan

- With wooden handle

Article No.	Article Description	QTY
5417 22	DUSTPAN 22CM	1

Stem - Wooden

Art. No. 5417 9 120 1:

- Wooden with thread
- 120 cm

Art. No. 5417 9 140 4:

- Wooden Ø 24 mm
- Length: 140 cm

Art. No. 5417 9 140 5

- Wooden cone Ø 28 mm
- 140 cm
- Robust model

Article No.	Article Description	QTY
5417 9 120 1	STEM WOOD.W.METAL THREAD120CM	1
5417 9 140 4	STEM WOODEN 140CM	1
5417 9 140 5	STIEL WOODEN CONE Ø28 140CM	1

Stems - Metal/Aluminium

Art. No. 5417 9 120 2:

- Metal with thread
- Plastic coating
- Length: 120 cm

Art. No. 5417 9 140 3:

- Metal with thread
- Plastic coating
- Length: 140 cm

Art. No. 5417 9 120 3

- Aluminium with thread
- Upper half plastic coated
- Length: 120 cm

Article No.	Article Description	QTY
5417 9 120 2	STEM - METAL WITH THREAD 120CM	1
5417 9 120 3	STEM - ALU.WITH THREAD 120CM	1
5417 9 140 3	STEM - METAL WITH THREAD 140CM	1

Swab

- With thread
- Natural fibre
- Stem: Art. No. 5417 9 120 1, 5417 9 120 2, 5417 9 120 3, 5417 9 140 3

Article No.	Article Description	QTY
5417 7 22	SWAB WITH THREAD 22CM	1



Wiper

- With thread
- 5 rows
- Stem: 5417 9 140 4

Article No.	Article Description	QTY
5417 7 40	WIPER 5 ROWS 40CM	1



Rubber Wiper

- Metal
- Reinforced stem holder
- Stem: 5417 9 140 4 / 5417 9 140 5

Article No.	Article Description	QTY
5417 8 45 1	RUBBER WIPER 45CM	1 z
5417 8 75	RUBBER WIPER 75CM	1



Rubber Wiper - Wood

- With metal holder
- Stem: 5417 9 140 5

Article No.	Article Description	QTY
5417 8 60	RUBBER WIPER - WOOD 60CM	1



Magnetic Chip Removal Tool

- More cleanliness at your workplace
- Rust-free material
- Rubber handle
- Tool can be demagnetized by pulling the knob
- Length: 400 mm



Article No.	Article Description	QTY
4755 10	MAGNETIC CHIP REMOVOL TOOL	1

Hand Washing Brush Wood/Plastic

Art. No. 5417 10 2:

- Wood brush, nylon

Art. No. 5417 10 3:

- Plastic brush, nylon

Art. N.: 5410 90:

- Carrier: plastic, bristles: nylon

Article No.	Article Description	QTY
5417 10 2	HAND WASHING BRUSH WOOD	1 z
5417 10 3	HAND WASHING BRUSH PLASTIC	1
5410 90	HAND BRUSH PA/PP 9X4CM	1 z



Mudguard Brush

- Natural fibre

Article No.	Article Description	QTY
5417 10	MUDGUARD BRUSH	1



Washing Brush S-Form

- Natural fibre

Article No.	Article Description	QTY
5417 10 1	WASHING BRUSH S-FORM	1



Animal Hairbrush

- Animal hairbrush with special rubber bristles for easy and fast removal of animal hair from all textile surfaces such as car seats, upholstery and carpets
- Provided with practical plastic handle
- Can vary in terms of colour

Article No.	Article Description	QTY
5410 210	ANIMAL HAIRBRUSH	e 10



Full Vision Goggle 'Vista'

- Tinted, scratch-resistant double viewing glasses, clear colour: outside material made of acetate against chemical effects, inside made of polycarbonate for high impact resistance
- Anti-fogging system without ventilation prevents fogging inside and outside due to double viewing glasses and thermal bridge with aluminium condensator for excellent protection against big and small dust particles as well as chemical drops
- Ideal for workings in very humid environment
- Comfortable to wear due to soft supporting surface or exact, sealed seat
- Adjustable head strap
- Also suitable for spectacle wearers
- 100% UV protection up to 380 Nm
- Complies with DIN EN 166 personal eye-protection



Article No.	Article Description	QTY
5400 3	ANTI-COA.FULL VIS.GOGGLE VISTA	1

Full Vision Goggle 'FÖRCH'

- Scratch-resistant sight glass, clear colour: material made of polycarbonate for high impact resistance
- Anti-fogging inside and outside
- Comfortable to wear due to soft contact surface for exact and sealed seat
- Ventilation system indirectly against splashing fluid
- Adjustable head strap with turnable fixing mechanism
- Also suitable for spectacle wearers
- Replacement glasses easy to change
- 100 % UV protection to 385 nm
- Complies with DIN EN 166 personal eye-protection



Article No.	Article Description	QTY
5400 8	FULL VISION GOGGLE FÖRCH	1
5400 8 1	REPLACEM.GLASSES FULL VISION	1

Full Vision Goggle 'Comfort'

- Tinted, scratch-resistant sight glasses, clear colour: material made of polycarbonate for high impact resistance
- 180° field of view
- Anti-fogging inside and outside
- Comfortable to wear due to soft contact surface for exact and sealed seat
- Ventilation system indirectly against splashing fluids
- Adjustable head strap with turnable fixing mechanism
- Also suitable for spectacle wearers
- 100% UV protection up to 380 Nm
- Complies with DIN EN 166 personal eye-protection



Article No.	Article Description	QTY
5400 4	SAFETY GLASSES COMFORT	1

Protective Goggles with LED Lamp

- Enables the work with both hands in bad light conditions
- With 2 LEDs
- Incl. batteries (4x Art. No. 3882 27)
- Complies with DIN EN 166 personal eye-protection
- Glasses made of polycarbonate



Article No.	Article Description	QTY
5400 33	GOGGLES WITH LED-LAMP	1

Protective Goggle Tinted 25

- Scratch-resistant, anti-fogging protective goggle with glasses made of polycarbonate
- Excellent ergonomics, sporty design and high wearing comfort
- Nose pads made of soft and anti-skid rubber
- The installed G 15 lens absorbs 85% of the visible light and enables a natural and comfortable view
- Weight: 25 g
- Complies with DIN EN 166 / EN 170 / EN 172 personal eye-protection

Security features:

- **Optic (glasses): 2C-3/5-3.1 U 1 FT K N CE**
 2C: protection from UV radiation (UV 400)
 3: tinted UV protection suitable for inside and outside areas
 5-3.1: sun – protection filter classe 5
 U: european manufacturer
 1: optical classe 1, suitable for constant use
 FT: protection against impacting parts
 K: scratch-resistance
 N: anti-fogging
- CE: CE standard
- **Frame: EN 166 FT CE**



Article No.	Article Description	QTY
5400 25	GOGGLES TINTED 25	e 10

Protective Goggle Tinted 32

- Scratch-resistant, anti-fogging protective goggle with mono glasses made of polycarbonate
- Excellent ergonomics, sporty design and high wearing comfort
- Nose pads made of soft and anti-skid rubber
- The installed G 15 lens absorbs 85% of the visible light and enables a natural and comfortable view
- Weight: 27 g
- Complies with DIN EN 166 / EN 170 / EN 172 personal eye-protection

Security features:

- **Optic (glasses): 2C-3/5-3.1 U 1 FT K N CE**
 2C: protection from UV radiation (UV 400)
 3: tinted UV protection suitable for inside and outside areas
 5-3.1: sun – protection filter classe 5
 U: european manufacturer
 1: optical classe 1, suitable for constant use
 FT: protection against impacting parts
 K: scratch-resistance
 N: anti-fogging
- CE: CE standard
- **Frame: EN 166 FT CE**



Article No.	Article Description	QTY
5400 32	GOGGLES TINTED 32	e 10

Protective Goggles “Blue Flash”

- Stylish and comfortable
- Nose-coating made of soft, non-skid rubber
- Punched earpiece for the easy attachment of a head band
- Fitting, semi-mirrored mono crystal made out of polycarbonate
- Field of vision 180°, anti-fog
- Weight: 22 g
- Corresponds to standards EN 166 - EN 170

Security features:

- Optic (glasses): 2C-1.7 U 1 FT N CE 2C: protection against UV radiation (UV 400) 1.7: UV protection, toned, suitable for interior and exterior area U: European manufacturer 1: optical class 1, suitable for constant use FT: impact-resistant N: anti-fog treatment CE: CE-Norm
- Frame: EN 166 FT CE



Article No.	Article Description	QTY
5400 22	PROTECTIVE GOGGLES"BLUE FLASH"	e 10

Safety Glasses FUN Clear

- Free of mist
- Scratch-proof
- Adjustable frame
- Sporty version



Article No.	Article Description	QTY
5400 2221	SAFETY FUN CLEAR	e 10

Nylon Safety Glasses

- With fold-out side protection
- Glass Ø 50 mm, easy to change by means of the screw in the middle of the frame

Article No.	Article Description	QTY
5400 10	NYLON SAFETY GLASSES	1 z
5400 11	NYLON SAFE.GOGGLE GREEN5-A DIN	1 z
5400 30 0	REPLACEMENT LENS CLEAR 50MM	1 z
5400 31 0	REPLAC.LENS GREEN 5-A DIN 50MM	1 z



Threaded Ring Safety Glasses

- Aluminium frame with ventilation slots, hose rubber embracing and adjustable rubber headband
- Glasses Ø 50 mm, easy to change by means of threaded ring

Article No.	Article Description	QTY
5400 30	THREADED RING SAFE.GLASS.CLEAR	1 z
5400 30 0	REPLACEMENT LENS CLEAR 50MM	1 z
5400 31 0	REPLAC.LENS GREEN 5-A DIN 50MM	1 z
5400 31	SCREW-R.GOGGLES GREEN 5-A DIN	1 z



Face Protection SB 600

- With headband, without protection shield

Article No.	Article Description	QTY
5400 50	FACE PROTECTION HB W/O PS 600	1



Face Protection SA 66

- With helmet, without protection shield

Article No.	Article Description	QTY
5400 50 1	FACE PROTECTION HELM.W/O PS	1



Protection Shields

Article No.	Article Description	QTY
5400 50 01	PROTECTION SHIELD 1,25MM CLEAR	1
5400 50 02	PROTECTION SHIELD 1,25MM GREEN	1



Radio Earmuff

- Large asymmetric muffs with locking quick adjustment. Sealing cushions and head band cushions are changeable. Robust construction with safety aerial. **Rain water-proof**
- Protects ears against noise
- High-quality broadcasting of music, news, sports etc.
- Suitable where hearing has to be protected, but radio is allowed
- The willingness to wear ear protection increases the prevention of hearing injury.

Technical Data

Noise level limiter:	82 dB (A)
FM-Reception(VHF):	88-108 MHz
Replay:	Stereo (reversible into mono)
Volume Regulation	
Energy:	2 x 1.5 V Mignon
Dam value in db:	(according to EN 352-1)
H-value:	31
M-value:	27
L-value:	19
SNR-value:	29

Article No.	Article Description	QTY
5402 2	RADIO EARMUFF STEREO	1
5402 7 1	REPLACE.CUSHION-SET 5402 2/3/5	1

Art. No. 5402 7 1 consists of:

- 1x sealing cushions
- 1x foam inserts
- 1x head band cushion



Electronic Earmuffs

- Large asymmetric muffs with quick adjustment
- Sealing cushions and head band cushions are changeable
- **Electro acoustic stereo-earmuff** with integrated microphones
- Stops dangerous impulse noise
- Allows communication
- Guarantees natural direction of hearing: surrounding noises, signals and language are clearly sensed
- Amplifying equipment makes it possible to reinforce the surrounding noises or the language to approx. 20 dB (A)
- Battery is not included in delivery

Technical Data

Noise level limiter:	85dB (A)
Filter penetrability:	125-8000 Hz
Volume regulation	
Switcher on/off	
Automatic switching off:	after 8 hours working time
Stereo balance	+ 6 dB - ∞
Energy:	2x 1,5 V Mignon
Dam values in DB:	acc. to EN 352-1)
H-value	31
M-value	27
L-value	19
SNR-value	29

Article No.	Article Description	QTY
5402 13	EARMUFF ELECTRONIC	1

Included in delivery:

- Batteries



Hygienic Sweat Pad

- Self-adhesive
- Hygienic

Article No.	Article Description	QTY
5402 9 1	5 PAIRS BAG-PACK. SWEAT PAD	1



Earmuff CE

- Light, comfortable ear muffs with extraordinary sound-proofing performance
- Break-proof, cushioned head bow
- Locking quick adjustment
- Changeable sealing cushions and head bow cushion

Technical Data

Sound-proofing values in dB:	acc. to(EN 352-I)
H-value	30
M-value	29
L-value	25
SNR-value	30

Article No.	Article Description	QTY
5402 5	EARMUFF	1
5402 7 1	REPLACE.CUSHION-SET 5402 2/3/5	1

Article No. 5402 7 1: Replacement-set consisting of:

- 1 sealing cushions
- 1 foam inserts
- 1 head bow cushion



Earmuff CE Flat

- Light, comfortable ear muffs with extraordinary sound-proofing performance
- Particular flat ear guards
- Good speech comprehensibility due to concerted sound-proofing
- Break-proof, cushioned head bow

Technical Data

Sound-proofing values in dB	(acc. to EN 352-I)
H-value	13
M-value	32
L-value	31
SNR-value	25

Article No.	Article Description	QTY
5402 6	EARMUFF FLAT	1



Helmet Muff

- Without helmet and fixing adaptor

Technical Data

Sound-proofing values in dB	(acc. to EN 352-I)
H-value	31
M-value	26
L-value	18
SNR-value	28

Article No.	Article Description	QTY
5402 7	PAIR HELMET MUFFS	1
5402 6 1	REPLACE.CUSHION-SET FOR 5402 6	1

Art. No. 5402 6 1:

- 1x sealing cushion
- 1x foam inserts



Earmuff Pocket

- Multiple muff
- Head tape strap for multi-position wear
- Particularly suitable for changing working places
- Sealing cushions and head tapes pads changeable

Technical Data

Sound-proofing value in dB	(acc. to EN 352-1)
H-value	25
M-value	24
L-value	19
SNR-value	26

Article No.	Article Description	QTY
5402 8	EARMUFF POCKET	1
5402 8 2	BAG FOR EARMUFF POCKET	1
5402 9 1	REPLACE.CUSHION-SET FOR 5402 6	1
5402 6 1	5 PAIRS BAG-PACK. SWEAT PAD	1

Art. No. 5402 6 1:

- 1x sealing cushions
- 1x foam inserts



Earplugs

- Excellent sound-proofing values provide protection also in extreme noise sectors
- Formable polyurethane foam for easy insertion
- Slip-proof
- High comfort and long service life
- The closed, flat surface is soil-resistant and avoids possible infections

Art. No. 5402 4:

- Practical dispenser system for earplugs
- Impact resistant, dust and dirt-repellent housing
- Easy and safe usage - turn the yellow ring to get earplug out of the dispenser
- Easy to refill

Technical Data

Sound-proofing value in dB	(acc. to EN 352-1)
H-value	32
M-value	29
L-value	29
SNR-value	33

Article No.	Article Description	QTY
5402 4	BILSOMAT 303 + 400PAIRS EARPL.	1
5402 4 400	BAG(400)RE-FILL. EARPLUGS	1
5402 1 10	PK(10PAIRS) EARPLUGS	1



Earplug 556

- Consists of: Earplug, cord, case
- Excellent attenuation values provide protection in extreme noise situations
- Simple insertion and perfect adaption to the auditory canal
- Slip-proof
- High long-term wearing comfort
- Multiple usage
- Handy case with 3 possibilities to clip to clothes e.g. belt, shirt or trousers

Technical Data

Sound-proofing value in dB	(acc. to EN 352-2)
H-value	29
M-value	25
L-value	24
SNR-value	28



Article No.	Article Description	QTY
5402 12	BILSOM EARPLUG 556	1

Frame - Earplugs

- Ergonomically formed, soft plugs perfectly fit to the auditory canal and provide optimum protection against high noise level
- The plugs can be washed and are easy to replace
- Conspicuous colours for good visibility
- The specially formed frame prevents dirt in case of putting it on a soiled surface
- Very light and easy to pick up
- Particularly suitable when changing noisy areas or for short-term stays in noisy sectors

Technical Data

Sound-proofing value in dB	(according to EN 352-2)
H-value	28
M-value	22
L-value	21
SNR-value	26



Article No.	Article Description	QTY
5402 15	FRAME EARPLUGS QB1	1 z
5402 15 1	PAIR REPLACEM.EARPLUGS FOR QB1	1 f

Coarse Dust Mask

- Protection against coarse dust
- Attention! Coarse and fine dusts only occur as a composite!

Article No.	Article Description	QTY
5403 1111	COARSE DUST MASK	50



Fine Dust Masks

Article No. 5403 3000:

- Without expiration valve, protects against particles of inert substances
- Particle filter class complies with EN 149: FFP 1

Article No. 5403 4000:

- With expiration valve, protects against particles of minor toxic substances that are harmful to health
- Particle filter class complies with EN 149: FFP 2

Article No. 5403 4020:

- Active coal, with expiration valve, protects against particles of inert substances and unpleasant organic odours
- Particle filter class complies with EN 149: FFP 1

Article No. 5403 4010:

- With expiration valve, protects against particles of inert substances and HF-gas under MAC
- Particle filter class complies with EN 149: FFP 1

Article No. 5403 3010:

- With expiration valve and sealing lip, protects against solid and liquid particles of inert substances
- Particle filter class complies with EN 149: FFP 1D

Article No. 5403 5005:

- With expiration valve and sealing lip, protects against solid and liquid particles of minor toxic substances that are harmful to health
- Particle filter class complies with EN 149: FFP 2D

Article No. 5403 5050:

- With expiration valve and sealing lip, protects against solid and liquid particles of toxic and highly toxic substances
- Particle filter class complies with EN 149: FFP 3D

Article No.	Article Description	QTY
5403 3000	FINE DUST MASK FFP1	20
5403 4000	FINE DUST MASK FFP2	20
5403 4020	FINE DUST MASK FFP1 W.ACT.COAL	20
5403 4010	FINE DUST MASK FFP1 W.VALVE	20
5403 3010	FINE DUST MASK FFP1D SEAL.LIP	20
5403 5005	FINE DUST MASK FFP2D SEAL.LIP	5
5403 5050	FINE DUST MASK FFP3D SEAL.LIP	5



Paintshop Mask

- With active coal filter, protects against organic gases and vapours up to 0.1 % volume or up to the limit value x 30 (MAC, TRK etc.)
- E.g. paintshop emission, adhesive vapours, acetone, aether, hydrocarbon, benzene, toluene etc.
- Filters are fixed to the mask and not changeable
- Particle filter class complies with EN 405: FFA 1 with active coal filter

Article No.	Article Description	QTY
5403 6601	PAINTSHOP MASK AC	1



Respirator - Half Mask System

- Skin-friendly, comfortable half mask made of silicone caoutchouc for the usage of screw filters
- Optimum safety due to sealing lip and consistent contact pressure
- Double filter system allows free sight ahead and also relieves the neck muscles because of an optimum mass distribution

Article No. 5403 6801:

- Without filter

Article No. 5403 6804

- Filter type class A2

Article No. 5403 6809

- Filter type class A1/B1 E1/K1

Article No. 5403 6804 1

- Protects gas filter against early closing due to atomized paint

Article No. 5403 6811

- For the fixation of the pre-filters onto the gas filters

Article No. 5403 6821

- Filter type class P3

Article No. 5403 6814

- Filter type class A1 / P3

Article No. 5403 6815

- Filter type class A2 / P3



5403 6804



5403 6809



5403 6804 1



5403 6811



5403 6821



5403 6814

5403 6815

Article No.	Article Description	QTY
5403 6801	DOUBLE FILTER-HALF MASK	1
5403 6804	GAS FILTER A2 F. PAINTERS	2 z
5403 6809	GAS FILTER A1B1E1K1	2 z
5403 6804 1	SPRAY-PAINT PRE-FILTER	20
5403 6811	PRE-FILTER TOP	2
5403 6821	PARTICLE FILTER P3	1 z
5403 6814	GAS/PART-FILTER (COMBIN.)A1P3	2 s
5403 6815	GAS/PART-COMBI.FILTER AS/P3	2 s

Filter-Set for Painters

Article No.	Article Description	QTY
5403 6801 1	PAINT SPRAYING FILTERSET A2	1

Contents:

- 1x Art. No. 5403 6801 Half mask
- 2x Art. No. 5403 6804 Gas filter A 2
- 2x Art. No. 5403 6811 Pre-filter cashing cover
- 20x Art. No. 5403 6804 1 Spray-paint pre-filters



Disposable Overall - Category I

- Material: polypropylene fabric
- Basis weight: 40 g/m²
- Elasticated at sleeve, cowl, legs and waist
- Finishing strip over the zipper which goes down to the chin
- According to european standard for personal protective equipment (PSA) against danger CE category I

Application fields:

- Protects against dirt e.g. car repair, coating, inspection work, gardening, visitor's overall (protects street clothes)

Article No.	Article Description	QTY
5407 1 50 52	DISPOS.OVERALL C1 SI.M (50-52)	e 10
5407 1 54 56	DISPOS.OVERALL C1 SI.L (54-56)	e 10
5407 1 58 60	DISPOS.OVERALL C1 SI.XL(58-60)	e 10
5407 1 62 64	DISPOS.OVERALL C1 SI.XXL(62-64)	e 10



Multipurpose Overall - Category I

- Breathable, lint-free painting overall with hood
- Material: polyester
- Colour: grey
- Antistatic
- Silicon-free, washable up to 60°C
- Protection class: PSA KAT. 1
- Elasticated at sleeve, leg and waist
- Hood with cord, 1 breast pocket and 2 back pocket
- Concealed two-way zip fastener

Areas of use:

- Handling with cleaning agents and liquid hazardous materials
- Paint and cleaning works

Article No.	Article Description	QTY
5407 3 46 48	MULTI.OVERA.C1 SIZE M(46/48)	1
5407 3 50 52	MULTI.OVERA.C1 SIZE L(50/52)	1
5407 3 54 56	MULTI.OVERA.C1 SIZE XL(54/56)	1
5407 3 58 60	MULTI.OVERA.C1 SIZE XXL(58/60)	1



Disposable Overall - Category III

- Material: microporous film on polypropylene spunbonded fabric
- Breathable, lint-free overall
- Basis weight: 65 g/m²
- Elasticated at sleeve, cowl, legs and waist
- Finishing strip over the zipper which goes down to the chin
- Antistatic according to EN 1149-1, electrical conductivity when correct grounding
- According to European standard for personal protective equipment (PSA) against danger CE category III
- Type 5: Protection against flying particles
- Type 6: Limited protection against liquid mist

Application fields:

- Associates with solid and liquid hazardous materials, decontamination processes (removal of dangerous contaminants), paint works, processes with hazardous materials in containers and pipes (without pressure) e.g. asbestos, pharma, nuclear, paints and colours, tank, sewerage and industry cleaning

Article No.	Article Description	QTY
5407 50 52	DISP.OVERALL C3 SIZE M (50-52)	e 10
5407 54 56	DISP.OVERALL C3 SIZE L (54-56)	e 10
5407 58 60	DISP.OVERALL C3 SIZE XL(58-60)	e 10
5407 62 64	DISP.OVERALL C3 SIZE XXL(62-64)	e 10



Disposable Overall - Kimberly-Clark Category III

- Description and type class see 'Disposable Overall - Category III (Art. No. 5407 50 52 to 5407 62 64), also according to EN 1073-2 protection against radioactive particle contamination
- **Manufacturer: Kimberly-Clark**

Article No.	Article Description	QTY
5407 2 50 52	KC-DISP.OVERALL C3 M (50-52)	1
5407 2 54 56	KC-DISP.OVERALL C3 L (54-56)	1
5407 2 58 60	KC-DISP.OVERALL C3 XL (58-60)	1
5407 2 62 64	KC-DISP.OVERALL C3 XXL (62-64)	1



Safety Shoes 'Tanker'

- According to DIN EN345-1 S1P
- Lightweight, comfortable and sporty design
- Use for anti-skid nitrile rubber for surefootedness, EVA for lightness and flexibility
- PU spring for shock-absorption and airbag
- Side protection made of TPU for safe footing
- Pre-formed, removable, antistatic inner sole
- Colour: black / grey

Article No.	Article Description	QTY
5406 89 39	PAIR SAFETY SHOE "TANKER" 39	1
5406 89 40	PAIR SAFETY SHOE "TANKER" 40	1
5406 89 41	PAIR SAFETY SHOE "TANKER" 41	1
5406 89 42	PAIR SAFETY SHOE "TANKER" 42	1
5406 89 43	PAIR SAFETY SHOE "TANKER" 43	1
5406 89 44	PAIR SAFETY SHOE "TANKER" 44	1
5406 89 45	PAIR SAFETY SHOE "TANKER" 45	1
5406 89 46	PAIR SAFETY SHOE "TANKER" 46	1
5406 89 47	PAIR SAFETY SHOE "TANKER" 47	1



Safety Shoes 'SKYPE'

- According to DIN EN 345-S1P
- Lightweight, comfortable and sporty design
- Use of anti-skid nitrile rubber for surefootedness, EVA for lightness and flexibility
- Very flexible, toe cap made of polymer
- Upper material: MESH/ micro fibre
- Pre-formed, removable, antistatic, antibacterial inner sole with integrated absorption
- Colour: grey/ red/ black

Article No.	Article Description	QTY
5406 103 39	PAIR SAFETY SHOES 'SKYPE' 39	1
5406 103 40	PAIR SAFETY SHOES 'SKYPE' 40	1
5406 103 41	PAIR SAFETY SHOES 'SKYPE' 41	1
5406 103 42	PAIR SAFETY SHOES 'SKYPE' 42	1
5406 103 43	PAIR SAFETY SHOES 'SKYPE' 43	1
5406 103 44	PAIR SAFETY SHOES 'SKYPE' 44	1
5406 103 45	PAIR SAFETY SHOES 'SKYPE' 45	1
5406 103 46	PAIR SAFETY SHOES 'SKYPE' 46	1
5406 103 47	PAIR SAFETY SHOES 'SKYPE' 47	1



Safety Shoes 'LANDER LOW'

- According to DIN EN 345-S3
- Lightweight, comfortable and sporty design
- Use of anti-skid nitrile rubber for surefootedness, EVA for lightness and flexibility
- Wide form, toe cap made of polymer
- Upper material: Nubuk leather/ Air Mesh
- Pre-formed, removable, antistatic, antibacterial inner sole with anti-shock cushion
- Cushioning at ankle area for better footing and more comfort
- Colour: taupe/ grey/ orange

Article No.	Article Description	QTY
5406 104 39	PAIR SAFE.SHOES 'LANDER LOW'39	1
5406 104 40	PAIR SAFE.SHOES 'LANDER LOW'40	1
5406 104 41	PAIR SAFE.SHOES 'LANDER LOW'41	1
5406 104 42	PAIR SAFE.SHOES 'LANDER LOW'42	1
5406 104 43	PAIR SAFE.SHOES 'LANDER LOW'43	1
5406 104 44	PAIR SAFE.SHOES 'LANDER LOW'44	1
5406 104 45	PAIR SAFE.SHOES 'LANDER LOW'45	1
5406 104 46	PAIR SAFE.SHOES 'LANDER LOW'46	1
5406 104 47	PAIR SAFE.SHOES 'LANDER LOW'47	1



DIN EN 345 S1P: Toe protecting caps with energy absorption capability at least 200 joule, upper material full, split or other materials, additional closed heel area, antistatic, energy capability in the heel area, puncture proof middle sole

DIN EN 345 S3: Toe caps with energy absorption capability at least 200 joule, upper material full leather or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole, against water penetrability and water absorption

Safety Shoes 'Jack' *Footwear*

- According to DIN EN 345 S1P
- Upper material made of velour leather
- With lightweight plastic-composite-cap and flexible Kevlar sole
- Duo-PU-sole with shock absorber
- Colour: beige
- The sizes 38, 39 and 47 are available in neutral design

Article No.	Article Description	QTY
5406 100 38	PAIR SAFETY SHOE 'JACK' 38	1
5406 100 39	PAIR SAFETY SHOE 'JACK' 39	1
5406 100 40	PAIR SAFETY SHOE 'JACK' 40	1
5406 100 41	PAIR SAFETY SHOE 'JACK' 41	1
5406 100 42	PAIR SAFETY SHOE 'JACK' 42	1
5406 100 43	PAIR SAFETY SHOE 'JACK' 43	1
5406 100 44	PAIR SAFETY SHOE 'JACK' 44	1
5406 100 45	PAIR SAFETY SHOE 'JACK' 45	1
5406 100 46	PAIR SAFETY SHOE 'JACK' 46	1
5406 100 47	PAIR SAFETY SHOE 'JACK' 47	1



Safety Boots 'Luke' *Footwear*

- According to DIN EN 345 S1P
- Upper material made of velour leather
- With lightweight plastic-composite-cap and flexible Kevlar sole
- Duo-PU-sole with hock absorber
- Colour: beige
- This sizes 38, 39 and 47 are available in neutral design

Article No.	Article Description	QTY
5406 101 38	PAIR SAFETY BOOTS 'LUKE' 38	1
5406 101 39	PAIR SAFETY BOOTS 'LUKE' 39	1
5406 101 40	PAIR SAFETY BOOTS 'LUKE' 40	1
5406 101 41	PAIR SAFETY BOOTS 'LUKE' 41	1
5406 101 42	PAIR SAFETY BOOTS 'LUKE' 42	1
5406 101 43	PAIR SAFETY BOOTS 'LUKE' 43	1
5406 101 44	PAIR SAFETY BOOTS 'LUKE' 44	1
5406 101 45	PAIR SAFETY BOOTS 'LUKE' 45	1
5406 101 46	PAIR SAFETY BOOTS 'LUKE' 46	1
5406 101 47	PAIR SAFETY BOOTS 'LUKE' 47	1



DIN EN 345 S1P: Toe caps with energy absorption capability at least 200 joule, upper material full, split or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole

Safety Shoes “Casablanca” *Footwear*

- According to DIN EN 345 S1P
- Upper material made of velour leather and nylon
- With steel toe and corrosion-free steel midsole
- Colour: blue
- Shoes are made of breathable material which prevents perspiration

Article No.	Article Description	QTY
5406 72 40	PAIR SAFETY SHOES 'CASABL.' 40	1
5406 72 41	PAIR SAFETY SHOES 'CASABL.' 41	1
5406 72 42	PAIR SAFETY SHOES 'CASABL.' 42	1
5406 72 43	PAIR SAFETY SHOES 'CASABL.' 43	1
5406 72 44	PAIR SAFETY SHOES 'CASABL.' 44	1
5406 72 45	PAIR SAFETY SHOES 'CASABL.' 45	1
5406 72 46	PAIR SAFETY SHOES 'CASABL.' 46	1



Safety Shoes “Montaigne”

- According to DIN EN 345 S1P
- Upper material made of velour leather and nylon
- With steel toe and corrosion-free steel midsole
- Colour: blue
- Shoes are made of breathable material which prevents perspiration

Article No.	Article Description	QTY
5406 116 38	PAIR SAFE.SHOES 'MONTAIGNE' 38	1
5406 116 39	PAIR SAFE.SHOES 'MONTAIGNE' 39	1
5406 116 40	PAIR SAFE.SHOES 'MONTAIGNE' 40	1
5406 116 41	PAIR SAFE.SHOES 'MONTAIGNE' 41	1
5406 116 42	PAIR SAFE.SHOES 'MONTAIGNE' 42	1
5406 116 43	PAIR SAFE.SHOES 'MONTAIGNE' 43	1
5406 116 44	PAIR SAFE.SHOES 'MONTAIGNE' 44	1
5406 116 45	PAIR SAFE.SHOES 'MONTAIGNE' 45	1
5406 116 46	PAIR SAFE.SHOES 'MONTAIGNE' 46	1
5406 116 47	PAIR SAFE.SHOES 'MONTAIGNE' 47	1



Safety Boots ‘Marrakesch’ *Footwear*

- According to DIN EN 345 S1P
- Upper material made of velour leather and nylon
- With steel toe and corrosion-free steel midsole
- Colour: blue
- Boots are made of breathable material which prevents perspiration
- The sizes 38, 39 and 47 are available in neutral design

Article No.	Article Description	QTY
5406 73 38	PAIR SAFETY BOOTS 'MARRAK.' 38	1
5406 73 39	PAIR SAFETY BOOTS 'MARRAK.' 39	1
5406 73 40	PAIR SAFETY BOOTS 'MARRAK.' 40	1
5406 73 41	PAIR SAFETY BOOTS 'MARRAK.' 41	1
5406 73 42	PAIR SAFETY BOOTS 'MARRAK.' 42	1
5406 73 43	PAIR SAFETY BOOTS 'MARRAK.' 43	1
5406 73 44	PAIR SAFETY BOOTS 'MARRAK.' 44	1
5406 73 45	PAIR SAFETY BOOTS 'MARRAK.' 45	1
5406 73 46	PAIR SAFETY BOOTS 'MARRAK.' 46	1
5406 73 47	PAIR SAFETY BOOTS 'MARRAK.' 47	1



DIN EN 345 S1P: Toe caps with energy absorption capability at least 200 joule, upper material full, split or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole

Safety Boots 'GLÜCKSTADT' (Sandale) **Footwear**

- According to DIN EN 345 S1
- Shaft made of Nubutec
- With lightweight plastic-composite-toe and flexible Kevlar sole
- Cushioned shaft edge
- Closure due to nylon belt with Velcro
- Removable, antistatic sole
- Colour: black
- The sizes 39 and 47 are available in neutral design

Artikel-Nr.	Artikel-Bezeichnung	VPE
5406 74 39	PAIR SAFETY BOOTS "GLÜCKST."39	1
5406 74 40	PAIR SAFETY BOOTS "GLÜCKST."40	1
5406 74 41	PAIR SAFETY BOOTS "GLÜCKST."41	1
5406 74 42	PAIR SAFETY BOOTS "GLÜCKST."42	1
5406 74 43	PAIR SAFETY BOOTS "GLÜCKST."43	1
5406 74 44	PAIR SAFETY BOOTS "GLÜCKST."44	1
5406 74 45	PAIR SAFETY BOOTS "GLÜCKST."45	1
5406 74 46	PAIR SAFETY BOOTS "GLÜCKST."46	1
5406 74 47	PAIR SAFETY BOOTS "GLÜCKST."47	1



Safety Shoes 'Cordoba' **Footwear**

- According to DIN EN 345 S3
- Upper made of high-quality, smooth, soft, fully-grained leather
- With steel toe caps and corrosion-free steel midsole
- Colour: black
- The sizes 38, 39, 47 and 48 are available in neutral design

Artikel-Nr.	Artikel-Bezeichnung	VPE
5406 41 38	PAIR SAFETY SHOES "CORDOBA"38	1
5406 41 39	PAIR SAFETY SHOES "CORDOBA"39	1
5406 41 40	PAIR SAFETY SHOES "CORDOBA"40	1
5406 41 41	PAIR SAFETY SHOES "CORDOBA"41	1
5406 41 42	PAIR SAFETY SHOES "CORDOBA"42	1
5406 41 43	PAIR SAFETY SHOES "CORDOBA"43	1
5406 41 44	PAIR SAFETY SHOES "CORDOBA"44	1
5406 41 45	PAIR SAFETY SHOES "CORDOBA"45	1
5406 41 46	PAIR SAFETY SHOES "CORDOBA"46	1
5406 41 47	PAIR SAFETY SHOES "CORDOBA"47	1
5406 41 48	PAIR SAFETY SHOES "CORDOBA"48	1



Safety Boots 'Mendoza' **Footwear**

- According to DIN EN 345 S3
- Bootleg made of high-quality, smooth, fully-grained leather
- With steel toe caps and corrosion-free steel midsole
- Colour: black
- The sizes 38, 39, 47 and 48 are available in neutral design

Artikel-Nr.	Artikel-Bezeichnung	VPE
5406 42 38	PAIR SAFETY BOOTS 'MENDOZA' 38	1
5406 42 39	PAIR SAFETY BOOTS 'MENDOZA' 39	1
5406 42 40	PAIR SAFETY BOOTS 'MENDOZA' 40	1
5406 42 41	PAIR SAFETY BOOTS 'MENDOZA' 41	1
5406 42 42	PAIR SAFETY BOOTS 'MENDOZA' 42	1
5406 42 43	PAIR SAFETY BOOTS 'MENDOZA' 43	1
5406 42 44	PAIR SAFETY BOOTS 'MENDOZA' 44	1
5406 42 45	PAIR SAFETY BOOTS 'MENDOZA' 45	1
5406 42 46	PAIR SAFETY BOOTS 'MENDOZA' 46	1
5406 42 47	PAIR SAFETY BOOTS 'MENDOZA' 47	1
5406 42 48	PAIR SAFETY BOOTS 'MENDOZA' 48	1



DIN EN 345 S1P: Toe caps with energy absorption capability at least 200 joule, upper material full, split or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole

DIN EN 345 S3: Toe caps with energy absorption capability at least 200 joule, upper material full leather or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole, against water penetrability and water absorption

Safety Shoes 'Erfurt' *Footwear*

- According to DIN EN 345 S3
- Upper made of slightly embossed, fully-grained leather
- With steel toe and corrosion-free steel midsole
- Colour: black
- The sizes 38, 39, 47 and 48 available with neutral design

Article No.	Article Description	QTY
5406 45 38	PAIR SAFETY SHOES "ERFURT"38	1
5406 45 39	PAIR SAFETY SHOES "ERFURT"39	1
5406 45 40	PAIR SAFETY SHOES "ERFURT"40	1
5406 45 41	PAIR SAFETY SHOES "ERFURT"41	1
5406 45 42	PAIR SAFETY SHOES "ERFURT"42	1
5406 45 43	PAIR SAFETY SHOES "ERFURT"43	1
5406 45 44	PAIR SAFETY SHOES "ERFURT"44	1
5406 45 45	PAIR SAFETY SHOES "ERFURT"45	1
5406 45 46	PAIR SAFETY SHOES "ERFURT"46	1
5406 45 47	PAIR SAFETY SHOES "ERFURT"47	1
5406 45 48	PAIR SAFETY SHOES "ERFURT"48	1



Safety Boots 'Weimar' *Footwear*

- According to DIN EN 345 S3
- Upper made of slightly embossed, fully-grained leather
- Sharpened PU-cap over the toe-cap
- With steel toe and corrosion-free steel midsole
- Colour: black
- The sizes 38, 39, 47 and 48 are available with neutral design

Article No.	Article Description	QTY
5406 47 38	PAIR SAFETY BOOTS "WEIMAR"38	1
5406 47 39	PAIR SAFETY BOOTS "WEIMAR"39	1
5406 47 40	PAIR SAFETY BOOTS "WEIMAR"40	1
5406 47 41	PAIR SAFETY BOOTS "WEIMAR"41	1
5406 47 42	PAIR SAFETY BOOTS "WEIMAR"42	1
5406 47 43	PAIR SAFETY BOOTS "WEIMAR"43	1
5406 47 44	PAIR SAFETY BOOTS "WEIMAR"44	1
5406 47 45	PAIR SAFETY BOOTS "WEIMAR"45	1
5406 47 46	PAIR SAFETY BOOTS "WEIMAR"46	1
5406 47 47	PAIR SAFETY BOOTS "WEIMAR"47	1
5406 47 48	PAIR SAFETY BOOTS "WEIMAR"48	1



Safety Boots 'Michel'

- According to DIN EN 345 S3
- Heat insulated - ideal for cold seasons
- Back toe made of split leather
- With steel toe and corrosion-free steel midsole
- Covered zipper
- Upper height: 27 cm
- Colour: black

Article No.	Article Description	QTY
5406 49 41	PAIR SAFETY BOOTS "MICHEL"41	1
5406 49 42	PAIR SAFETY BOOTS "MICHEL"42	1
5406 49 43	PAIR SAFETY BOOTS "MICHEL"43	1
5406 49 44	PAIR SAFETY BOOTS "MICHEL"44	1
5406 49 45	PAIR SAFETY BOOTS "MICHEL"45	1
5406 49 46	PAIR SAFETY BOOTS "MICHEL"46	1
5406 49 47	PAIR SAFETY BOOTS "MICHEL"47	1



DIN EN 345 S3: Toe caps with energy absorption capability at least 200 joule, upper material full leather or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole, against water penetrability and water absorption

Safety Shoes “Grip X”

- According to DIN EN 345 S3
- With Composit-toe and flexible Kevlar midsole
- Transparent profiled sole, anti-skid
- With textile inner and reflecting surfaces
- Does not leave black stripes
- Colour: black

Article No.	Article Description	QTY
5406 121 39	PAIR SAFETY SHOE "GRIP X" 39	1
5406 121 48	PAIR SAFETY SHOE "GRIP X" 48	1
5406 121 40	PAIR SAFETY SHOE "GRIP X" 40	1
5406 121 41	PAIR SAFETY SHOE "GRIP X" 41	1
5406 121 42	PAIR SAFETY SHOE "GRIP X" 42	1
5406 121 43	PAIR SAFETY SHOE "GRIP X" 43	1
5406 121 44	PAIR SAFETY SHOE "GRIP X" 44	1
5406 121 45	PAIR SAFETY SHOE "GRIP X" 45	1
5406 121 46	PAIR SAFETY SHOE "GRIP X" 46	1
5406 121 47	PAIR SAFETY SHOE "GRIP X" 47	1



Safety Boots “Grip X”

- According to DIN EN 345 S3
- With lightweight Composit-toe and flexible Kevlar midsole
- Transparent profiled sole, anti-skid
- With textile inner and reflecting surfaces
- Does not leave black stripes
- Colour: black

Article No.	Article Description	QTY
5406 122 39	PAIR SAFETY BOOTS "GRIP X" 39	1
5406 122 48	PAIR SAFETY BOOTS "GRIP X" 48	1
5406 122 40	PAIR SAFETY BOOTS "GRIP X" 40	1
5406 122 41	PAIR SAFETY BOOTS "GRIP X" 41	1
5406 122 42	PAIR SAFETY BOOTS "GRIP X" 42	1
5406 122 43	PAIR SAFETY BOOTS "GRIP X" 43	1
5406 122 44	PAIR SAFETY BOOTS "GRIP X" 44	1
5406 122 45	PAIR SAFETY BOOTS "GRIP X" 45	1
5406 122 46	PAIR SAFETY BOOTS "GRIP X" 46	1
5406 122 47	PAIR SAFETY BOOTS "GRIP X" 47	1



Safety Boots “Wilder Kaiser”

- According to DIN EN 345 S3
- With lightweight plastic-composit-toe and flexible Kevlar toe
- Very low weight
- Nubuck leather
- Anti-skid rubber/PU-sole
- Cushion for high wearing comfort
- Very robust due to double-stitched seams
- Colour: beige

Article No.	Article Description	QTY
5406 118 40	SAFETY BOOTS "WILDER KAISER"40	1
5406 118 41	SAFETY BOOTS "WILDER KAISER"41	1
5406 118 42	SAFETY BOOTS "WILDER KAISER"42	1
5406 118 43	SAFETY BOOTS "WILDER KAISER"43	1
5406 118 44	SAFETY BOOTS "WILDER KAISER"44	1
5406 118 45	SAFETY BOOTS "WILDER KAISER"45	1
5406 118 46	SAFETY BOOTS "WILDER KAISER"46	1
5406 118 47	SAFETY BOOTS "WILDER KAISER"47	1



DIN EN 345 S3: Toe caps with energy absorption capability at least 200 joule, upper material full leather or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole, against water penetrability and water absorption

Safety Shoes “Marathon” White

- According to DIN EN 345 S1P
- With lightweight Composit-toe and flexible Kevlar midsole
- Very low weight
- Colour: white
- Nubuck leather
- Cushion for high wearing comfort
- Very sporty design
- Very robust due to double-stitched seams

Article No.	Article Description	QTY
5406 123 38	PA-SAFE.SHOES"MARATHON"WHITE38	1
5406 123 39	PA-SAFE.SHOES"MARATHON"WHITE39	1
5406 123 40	PA-SAFE.SHOES"MARATHON"WHITE40	1
5406 123 41	PA-SAFE.SHOES"MARATHON"WHITE41	1
5406 123 42	PA-SAFE.SHOES"MARATHON"WHITE42	1
5406 123 43	PA-SAFE.SHOES"MARATHON"WHITE43	1
5406 123 44	PA-SAFE.SHOES"MARATHON"WHITE44	1
5406 123 45	PA-SAFE.SHOES"MARATHON"WHITE45	1
5406 123 46	PA-SAFE.SHOES"MARATHON"WHITE46	1



Safety Shoes “Marathon” Black

- According to DIN EN 345 S1P
- With lightweight Composit-toe and flexible Kevlar midsole
- Very low weight
- Colour: black
- Nubuck leather
- Cushion for high wearing comfort
- Very sporty design
- Very robust due to double-stitched seams

Article No.	Article Description	QTY
5406 124 38	PA-SAFE.SHOES"MARATHON"BLACK38	1
5406 124 39	PA-SAFE.SHOES"MARATHON"BLACK39	1
5406 124 40	PA-SAFE.SHOES"MARATHON"BLACK40	1
5406 124 41	PA-SAFE.SHOES"MARATHON"BLACK41	1
5406 124 42	PA-SAFE.SHOES"MARATHON"BLACK42	1
5406 124 43	PA-SAFE.SHOES"MARATHON"BLACK43	1
5406 124 44	PA-SAFE.SHOES"MARATHON"BLACK44	1
5406 124 45	PA-SAFE.SHOES"MARATHON"BLACK45	1
5406 124 46	PA-SAFE.SHOES"MARATHON"BLACK46	1



DIN EN 345 S1P: Toe caps with energy absorption capability at least 200 joule, upper material full, split or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole

Safety Boots

- According to DIN EN 345 S5
- Colour:
- Upper: yellow
- Sole: black
- With steel toe cap and corrosion-free steel midsole

Article No.	Article Description	QTY
5406 50 38	PAIR SAFETY BOOTS RUBBER/PVC38	1
5406 50 39	PAIR SAFETY BOOTS RUBBER/PVC39	1
5406 50 40	PAIR SAFETY BOOTS RUBBER/PVC40	1
5406 50 41	PAIR SAFETY BOOTS RUBBER/PVC41	1
5406 50 42	PAIR SAFETY BOOTS RUBBER/PVC42	1
5406 50 43	PAIR SAFETY BOOTS RUBBER/PVC43	1
5406 50 44	PAIR SAFETY BOOTS RUBBER/PVC44	1
5406 50 45	PAIR SAFETY BOOTS RUBBER/PVC45	1
5406 50 46	PAIR SAFETY BOOTS RUBBER/PVC46	1
5406 50 47	PAIR SAFETY BOOTS RUBBER/PVC47	1
5406 50 48	PAIR SAFETY BOOTS RUBBER/PVC48	1



Roofer's Shoes

- According to DIN EN 347
- Made of stamped cow leather
- Reaches above ankle
- With cushioned shaft
- Inner lining completely made of leather
- TR-rubber sole
- Buckle closure bra
- With steel toe cap and corrosion-free steel midsole
- Colour: black

Article No.	Article Description	QTY
5406 75 39	PAIR ROOFER'S SHOES SIZE 39	1
5406 75 40	PAIR ROOFER'S SHOES SIZE 40	1
5406 75 41	PAIR ROOFER'S SHOES SIZE 41	1
5406 75 42	PAIR ROOFER'S SHOES SIZE 42	1
5406 75 44	PAIR ROOFER'S SHOES SIZE 44	1
5406 75 45	PAIR ROOFER'S SHOES SIZE 45	1
5406 75 46	PAIR ROOFER'S SHOES SIZE 46	1
5406 75 47	PAIR ROOFER'S SHOES SIZE 47	1



Safety Boots 'Hartz' with Cold Protection

- According to DIN EN 345 S3
- Ideal for cold seasons
- Upper made of fully scarring leather
- Sewed, cushioned and faux fur dust tongue made of leather
- Back cap lining made of faux fur
- Faux fur covered sole
- Corrosion-free steel middle sole
- Colour: black

Article No.	Article Description	QTY
5406 76 39	PAIR SAFETY BOOTS 'HARZ' 39	1
5406 76 40	PAIR SAFETY BOOTS 'HARZ' 40	1
5406 76 41	PAIR SAFETY BOOTS 'HARZ' 41	1
5406 76 42	PAIR SAFETY BOOTS 'HARZ' 42	1
5406 76 43	PAIR SAFETY BOOTS 'HARZ' 43	1
5406 76 44	PAIR SAFETY BOOTS 'HARZ' 44	1
5406 76 45	PAIR SAFETY BOOTS 'HARZ' 45	1
5406 76 46	PAIR SAFETY BOOTS 'HARZ' 46	1
5406 76 47	PAIR SAFETY BOOTS 'HARZ' 47	1



DIN EN 345 S5: Antistatic, energy absorption in the heel area, wet-proof, puncture proof and profiled sole

DIN EN 345 S3: Toe caps with energy absorption capability at least 200 joule, upper material full leather or other materials, additional closed heel area, antistatic, energy absorption capability in heel area, puncture proof middle sole, against water penetrability and water absorption

PVC Raincoat

- PVC polyester fabric
- With a hood and 2 outside pockets
- Colour: yellow

Article No.	Article Description	QTY
5406 20 3	PVC-RAINCOAT SIZE L	1
5406 20 4	PVC-RAINCOAT SIZE XL	1
5406 20 5	PVC-RAINCOAT SIZE XXL	1

PVC Rain-Bip Pants

- PVC polyester fabric
- With bip and adjustable braces
- Colour: yellow

Article No.	Article Description	QTY
5406 21 3	PVC-RAIN-BIP PANTS SIZE L	1
5406 21 4	PVC-RAIN-BIP PANTS SIZE XL	1
5406 21 5	PVC-RAIN-BIP PANTS SIZE XXL	1



Raincoat

- High-value jersey-vinyl fabric
- With a hood and 2 outside pockets
- Colour: yellow

Article No.	Article Description	QTY
5406 22 2	RAINCOAT SIZE M	1
5406 22 3	RAINCOAT SIZE L	1
5406 22 4	RAINCOAT SIZE XL	1
5406 22 5	RAINCOAT SIZE XXL	1
5406 22 6	RAINCOAT SIZE XXXL	1

Rain-Bip Pants

- High-value jersey-vinyl fabric
- Adjustable braces
- Colour: yellow

Article No.	Article Description	QTY
5406 23 2	RAIN-BIP PANTS SIZE M	1
5406 23 3	RAIN-BIP PANTS SIZE L	1
5406 23 4	RAIN-BIP PANTS SIZE XL	1
5406 23 5	RAIN-BIP PANTS SIZE XXL	1
5406 23 6	RAIN-BIP PANTS SIZE XXXL	1



Dungarees Worker

- Cordura knee protection
- Knee protection pockets
- Lockable breast pocket
- Stitched waistband, flexible with reflection strips
- Inner document pocket
- Buttoned at the side
- Colour: grey/black

Article No.	Article Description	QTY
5406 105 46	"WORKER" DUNGARESS SIZE 46	1
5406 105 48	"WORKER" DUNGARESS SIZE 48	1
5406 105 50	"WORKER" DUNGARESS SIZE 50	1
5406 105 52	"WORKER" DUNGARESS SIZE 52	1
5406 105 54	"WORKER" DUNGARESS SIZE 54	1
5406 105 56	"WORKER" DUNGARESS SIZE 56	1
5406 105 58	"WORKER" DUNGARESS SIZE 58	1
5406 105 60	"WORKER" DUNGARESS SIZE 60	1
5406 105 62	"WORKER" DUNGARESS SIZE 62	1
5406 125	(PAIR)KNEE CUSHION280X170X32MM	1



Pants Worker

- Cordura knee protection
- Knee protection pockets
- Lockable breast pockets
- Stitched waistband, flexible with reflection strips
- Inner document pocket
- Buttoned at the side
- Colour: grey/black

Article No.	Article Description	QTY
5406 106 46	"WORKER" PANTS SIZE 46	1
5406 106 48	"WORKER" PANTS SIZE 48	1
5406 106 50	"WORKER" PANTS SIZE 50	1
5406 106 52	"WORKER" PANTS SIZE 52	1
5406 106 54	"WORKER" PANTS SIZE 54	1
5406 106 56	"WORKER" PANTS SIZE 56	1
5406 106 58	"WORKER" PANTS SIZE 58	1
5406 106 60	"WORKER" PANTS SIZE 60	1
5406 106 62	"WORKER" PANTS SIZE 62	1
5406 125	(PAIR)KNEE CUSHION280X170X32MM	1



Short Pants Worker

- Flexible waistband
- Reflection strips
- Spacious pockets
- Hammer loop and double folding ruler pocket with various pockets
- Colour: grey/black

Article No.	Article Description	QTY
5406 107 46	"WORKER" SHORT PANTS SIZE 46	1
5406 107 48	"WORKER" SHORT PANTS SIZE 48	1
5406 107 50	"WORKER" SHORT PANTS SIZE 50	1
5406 107 52	"WORKER" SHORT PANTS SIZE 52	1
5406 107 54	"WORKER" SHORT PANTS SIZE 54	1
5406 107 56	"WORKER" SHORT PANTS SIZE 56	1
5406 107 58	"WORKER" SHORT PANTS SIZE 58	1
5406 107 60	"WORKER" SHORT PANTS SIZE 60	1
5406 107 62	"WORKER" SHORT PANTS SIZE 62	1



Dungarees ‘Worker’ navy

- Cordura knee protection
- Knee protection pocket
- Lockable breast pocket
- Stitched waistband, flexible with reflection strips
- Inner document pocket
- Buttoned at the side
- Colours: navy/black

Article No.	Article Description	QTY
5406 145 46	DUNGAREES 'WORKER' NAVY SIZE46	1
5406 145 48	DUNGAREES 'WORKER' NAVY SIZE48	1
5406 145 50	DUNGAREES 'WORKER' NAVY SIZE50	1
5406 145 52	DUNGAREES 'WORKER' NAVY SIZE52	1
5406 145 54	DUNGAREES 'WORKER' NAVY SIZE54	1
5406 145 56	DUNGAREES 'WORKER' NAVY SIZE56	1
5406 145 58	DUNGAREES 'WORKER' NAVY SIZE58	1
5406 145 60	DUNGAREES 'WORKER' NAVY SIZE60	1
5406 145 62	DUNGAREES 'WORKER' NAVY SIZE62	1
5406 125	(PAIR)KNEE CUSHION280X170X32MM	1



Trousers ‘Worker’ navy

- Cordura knee protection
- Knee protection pockets
- Reflection strip
- Flexible waistband
- Side pockets
- Big back pockets
- Hammer loop and double folding ruler pocket with various pockets
- Colours: navy/black

Article No.	Article Description	QTY
5406 146 46	TROUSERS 'WORKER' NAVY SIZE 46	1
5406 146 48	TROUSERS 'WORKER' NAVY SIZE 48	1
5406 146 50	TROUSERS 'WORKER' NAVY SIZE 50	1
5406 146 52	TROUSERS 'WORKER' NAVY SIZE 52	1
5406 146 54	TROUSERS 'WORKER' NAVY SIZE 54	1
5406 146 56	TROUSERS 'WORKER' NAVY SIZE 56	1
5406 146 58	TROUSERS 'WORKER' NAVY SIZE 58	1
5406 146 60	TROUSERS 'WORKER' NAVY SIZE 60	1
5406 146 62	TROUSERS 'WORKER' NAVY SIZE 62	1
5406 125	(PAIR)KNEE CUSHION280X170X32MM	1



Short Trousers ‘Worker’ navy

- Flexible waistband
- Reflection strip
- Spacious pockets
- Hammer loop and double folding ruler pocket with various pockets
- Colour: navy/black

Article No.	Article Description	QTY
5406 147 46	TROUS.'WORKER'SHORT NAVY SI.46	1
5406 147 48	TROUS.'WORKER'SHORT NAVY SI.48	1
5406 147 50	TROUS.'WORKER'SHORT NAVY SI.50	1
5406 147 52	TROUS.'WORKER'SHORT NAVY SI.52	1
5406 147 54	TROUS.'WORKER'SHORT NAVY SI.54	1
5406 147 56	TROUS.'WORKER'SHORT NAVY SI.56	1
5406 147 58	TROUS.'WORKER'SHORT NAVY SI.58	1
5406 147 60	TROUS.'WORKER'SHORT NAVY SI.60	1
5406 147 62	TROUS.'WORKER'SHORT NAVY SI.62	1



Dungarees Worker beige

- Cordura knee protection
- Knee protection pocket
- Lockable breast pocket
- Stitched waistband, flexible with reflection strips
- Inner document pocket
- Buttoned at the side
- Colour: beige/black

Article No.	Article Description	QTY
5406 135 46	DUNGAREES'WORKER'BEIGE SIZE 46	1
5406 135 48	DUNGAREES'WORKER'BEIGE SIZE 48	1
5406 135 50	DUNGAREES'WORKER'BEIGE SIZE 50	1
5406 135 52	DUNGAREES'WORKER'BEIGE SIZE 52	1
5406 135 54	DUNGAREES'WORKER'BEIGE SIZE 54	1
5406 135 56	DUNGAREES'WORKER'BEIGE SIZE 56	1
5406 135 58	DUNGAREES'WORKER'BEIGE SIZE 58	1
5406 135 60	DUNGAREES'WORKER'BEIGE SIZE 60	1
5406 135 62	DUNGAREES'WORKER'BEIGE SIZE 62	1
5406 125	(PAIR)KNEE CUSHION280X170X32MM	1



Pants Worker beige

- Cordura knee protection
- Knee protection pockets
- Reflection strips
- Flexible waistband, side pockets
- Big back pockets
- Hammer loop and double folding ruler pocket with various pockets
- Colour: beige/black

Article No.	Article Description	QTY
5406 136 46	PANTS 'WORKER' BEIGE SIZE 46	1
5406 136 48	PANTS 'WORKER' BEIGE SIZE 48	1
5406 136 50	PANTS 'WORKER' BEIGE SIZE 50	1
5406 136 52	PANTS 'WORKER' BEIGE SIZE 52	1
5406 136 54	PANTS 'WORKER' BEIGE SIZE 54	1
5406 136 56	PANTS 'WORKER' BEIGE SIZE 56	1
5406 136 58	PANTS 'WORKER' BEIGE SIZE 58	1
5406 136 60	PANTS 'WORKER' BEIGE SIZE 60	1
5406 136 62	PANTS 'WORKER' BEIGE SIZE 62	1
5406 125	(PAIR)KNEE CUSHION280X170X32MM	1



Short Pants Worker beige

- Flexible waistband
- Reflection strips
- Spacious pockets
- Hammer loop and double folding ruler with various pockets
- Colour: beige/black

Article No.	Article Description	QTY
5406 137 46	SHORT PANTS'WORKER BEIGE SI.46	1
5406 137 48	SHORT PANTS'WORKER BEIGE SI.48	1
5406 137 50	SHORT PANTS'WORKER BEIGE SI.50	1
5406 137 52	SHORT PANTS'WORKER BEIGE SI.52	1
5406 137 54	SHORT PANTS'WORKER BEIGE SI.54	1
5406 137 56	SHORT PANTS'WORKER BEIGE SI.56	1
5406 137 58	SHORT PANTS'WORKER BEIGE SI.58	1
5406 137 60	SHORT PANTS'WORKER BEIGE SI.60	1
5406 137 62	SHORT PANTS'WORKER BEIGE SI.62	1



Overall

- Knee protection
- 2 breast pockets with zipper, reach-through openings on both sides, back trouser pockets, 2 patch pockets, folding ruler pocket with patch pocket for a mobile phone
- Upper material: 100 % cotton, approx. 290 g/sqm, sanforised
- Colour: royal blue
- Available sizes: 48 - 60



Article No.	Article Description	QTY
5406 39 48	OVERALL ROYAL BLUE SIZE 48	1
5406 39 50	OVERALL ROYAL BLUE SIZE 50	1
5406 39 52	OVERALL ROYAL BLUE SIZE 52	1
5406 39 54	OVERALL ROYAL BLUE SIZE 54	1
5406 39 56	OVERALL ROYAL BLUE SIZE 56	1
5406 39 58	OVERALL ROYAL BLUE SIZE 58	1
5406 39 60	OVERALL ROYAL BLUE SIZE 60	1

Coat

- Short type
- Concealed button
- Adjustable sleeves
- 2 breast pockets, with patch pocket for a mobile phone at the right, 2 side pockets
- Upper material: 100 % cotton, approx. 290 g/sqm, sanforised
- Colour: royal blue
- Available sizes: 46 - 60



Article No.	Article Description	QTY
5406 38 48	COAT ROYAL BLUE SIZE 48	1
5406 38 50	COAT ROYAL BLUE SIZE 50	1
5406 38 52	COAT ROYAL BLUE SIZE 52	1
5406 38 54	COAT ROYAL BLUE SIZE 54	1
5406 38 56	COAT ROYAL BLUE SIZE 56	1
5406 38 58	COAT ROYAL BLUE SIZE 58	1

Size table			
S	M	L	XL
46/48	50/52	54/56	58/60

Dungarees

- Knee protection
- Bib with double pocket, zip and adjustable straps
- Diagonal side pockets, back trouser pocket and folding ruler pocket with patch pocket for a mobile phone
- Upper material: 100% cotton, approx. 290 g/m², sanforised
- Colour: royal blue
- Available sizes: 46 - 60

Article No.	Article Description	QTY
5406 35 46	DUNGAREES ROYAL BLUE SIZE 46	1
5406 35 48	DUNGAREES ROYAL BLUE SIZE 48	1
5406 35 50	DUNGAREES ROYAL BLUE SIZE 50	1
5406 35 52	DUNGAREES ROYAL BLUE SIZE 52	1
5406 35 54	DUNGAREES ROYAL BLUE SIZE 54	1
5406 35 56	DUNGAREES ROYAL BLUE SIZE 56	1
5406 35 58	DUNGAREES ROYAL BLUE SIZE 58	1
5406 35 60	DUNGAREES ROYAL BLUE SIZE 60	1



Waistband Trousers

- Knee protection
- Belt loops
- Diagonal side pockets, back trouser pocket, folding ruler pocket with patch pocket for a mobile phone
- Upper material: 100 % cotton, approx. 290 g/m², sanforised
- Colours: royal blue
- Available sizes: 46 - 60

Article No.	Article Description	QTY
5406 36 46	WAISTBAND TROUSERS ROY.BLUE 46	1
5406 36 48	WAISTBAND TROUSERS ROY.BLUE 48	1
5406 36 50	WAISTBAND TROUSERS ROY.BLUE 50	1
5406 36 52	WAISTBAND TROUSERS ROY.BLUE 52	1
5406 36 54	WAISTBAND TROUSERS ROY.BLUE 54	1
5406 36 56	WAISTBAND TROUSERS ROY.BLUE 56	1
5406 36 60	WAISTBAND TROUSERS ROY.BLUE 60	1



Jacket

- Long type
- Concealed button
- Adjustable sleeves
- Sleeve with sewed buttons
- 2 breast pockets with flap, patch pockets for mobile phones, 2 further side pockets
- Upper material: 100 % cotton, approx. 290 g/m², sanforised
- Colour: royal blue
- Sizes: 46 - 60

Article No.	Article Description	QTY
5406 37 48	JACKET ROYAL BLUE SIZE 48	1
5406 37 50	JACKET ROYAL BLUE SIZE 50	1
5406 37 52	JACKET ROYAL BLUE SIZE 52	1
5406 37 54	JACKET ROYAL BLUE SIZE 54	1
5406 37 56	JACKET ROYAL BLUE SIZE 56	1
5406 37 58	JACKET ROYAL BLUE SIZE 58	1
5406 37 60	JACKET ROYAL BLUE SIZE 60	1

Size table			
S	M	L	XL
46/48	50/52	54/56	58/60



High Visibility Bip Pant

- Blended cotton fabric (80 % polyester / 20 % cotton) approx. 270 g/m²
- Color: Fluorescent orange with reflective stripes acc. to DIN EN 471, grade 3

Article No.	Article Description	QTY
5406 28 52	HIGH VISIBILITY BIP P. SIZE52	1
5406 28 54	HIGH VISIBILITY BIP P. SIZE54	1

High Visibility Jacket

- Blended cotton fabric (80 % polyester / 20 % cotton) approx. 270 g/m²
- Colour: Fluorescent orange with reflective stripes acc. to DIN EN 471, grade 3

Article No.	Article Description	QTY
5406 29 50	HIGH VISIBILITY JACKET SIZE 50	1
5406 29 52	HIGH VISIBILITY JACKET SIZE 52	1
5406 29 54	HIGH VISIBILITY JACKET SIZE 54	1



High Visibility Parka

- 100 % PU-coated polyester
- With opening across the whole collar for putting hood into, with velcro
- 2 pockets with velcro
- Stepped inner lining
- Concealed 2-way-zipper
- Water and wind resistant, neon yellow with reflective stripes acc. to DIN EN 471, grade 4

Article No.	Article Description	QTY
5406 32 2	HIGH VISIBILITY PARKA SIZE M	1
5406 32 3	HIGH VISIBILITY PARKA SIZE L	1
5406 32 4	HIGH VISIBILITY PARKA SIZE XL	1
5406 32 5	HIGH VISIBILITY PARKA SIZE XXL	1



Winter Socks

- High quality
- Color: bright grey

Article No.	Article Description	QTY
5406 1 39	(PAIR)WINTER SOCKS GREY 39-42	1
5406 1 43	(PAIR)WINTER SOCKS GREY 43-46	1
5406 1 47	(PAIR)WINTER SOCKS GREY 47-50	1



Cordwaistcoat

- Bright acrylic lining
- 3 outside pockets, 1 inside pocket
- Upper material: 100 % cotton
- Kidney protection
- Zipper
- Color: brown

Article No.	Article Description	QTY
5406 3 2	CORDWAISTCOAT BROWN SIZE M	1
5406 3 3	CORDWAISTCOAT BROWN SIZE L	1
5406 3 4	CORDWAISTCOAT BROWN SIZE XL	1
5406 3 5	CORDWAISTCOAT BROWN SIZE XXL	1
5406 3 6	CORDWAISTCOAT BROWN SIZE XXXL	1



All-weather Jacket “Reflex”

- Made of wind and water proof Oxford-nylon
- Breathable
- Removable hood, fleece collar and adjustable cuffs
- Multifunctional outside pockets
- Color: blue / black

Article No.	Article Description	QTY
5406 53 2	ALL-WEATHER JACKET REFLEX M	1
5406 53 3	ALL-WEATHER JACKET REFLEX L	1
5406 53 4	ALL-WEATHER JACKET REFLEX XL	1
5406 53 5	ALL-WEATHER JACKET REFLEX XXL	1



Furniture Leather Gloves

- Slightly cushioned
- Hand knuckles and pulse protection
- Cuff and back of the hand made of cotton
- May vary in colour
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	2
Tear propagation resistance:	4
Puncture resistance	2



Article No.	Article Description	QTY
5405 1	FURNIT.LEATHER GLOVES SIZE 10	12
5405P 1	PK(120)WORK.GLOVES SIZE 10	1

Full Pig Leather Gloves

- Bright back of the hand
- Reinforced palm
- Canvas cuff
- May vary in colour



Article No.	Article Description	QTY
5405 16	PIG FULL LEATHER GLOVES SIZE12	12

Full Pig Leather Gloves - Profi

- Professional quality, extra soft leather
- Palm and fingers are lined
- Rubberised cuff
- Twin seam
- Index finger fully leathered
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	2



Article No.	Article Description	QTY
5405 103	PIG FULL LEATHER GLOVES 10.5	12

Calf Leather Gloves

- Professional quality
- Fleece lining
- Double seam
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	3



Article No.	Article Description	QTY
5405 106	CALF LEATHER GLOVES SIZE 11	12

Nappa Leather Gloves

- Made of soft Nappa leather
- Elastic waist at the back
- Protection against mechanical hazard according to DIN 388

Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	1
Tear propagation resistance:	3
Puncture resistance:	2



Article No.	Article Description	QTY
5405 60	NAPPA LEATHER GLOVES SIZE 9	12
5405 61	NAPPA LEATHER GLOVES SIZE 10	12
5405 62	NAPPA LEATHER GLOVES SIZE 11	12

Faux Leather Gloves

- Alternative to leather gloves
- Constant quality
- Humidity repellent
- Lined palm

Art. No. 5405 101:

- Reinforced palm due to double thickness



5405 100



5405 101

Article No.	Article Description	QTY
5405 100	FAUX LEATH.GLOV.GREEN SIZE10.5	12 B
5405 101	FAUX LEATH.GLOVES GREY SIZE 10	12 B

Full Calf Leather Gloves, Bull Head

- Lined palm
- Professional quality
- Double seam
- Canvas-cuff
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	1
Tear propagation resistance:	3
Puncture resistance:	1



Article No.	Article Description	QTY
5405 18 9	FULL CALF LEATH.BULL HEAD SI.9	12
5405 18 10	FULL CALF LEAT.BULL HEAD SI.10	12
5405 18 11	FULL CALF LEAT.BULL HEAD SI.11	12

Full Calf Leather Gloves

- Lined palm
- Professional quality
- Double seam
- Canvas cuff
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	1
Tear propagation resistance:	3
Puncture resistance:	3



Article No.	Article Description	QTY
5405 102 9	FULL CALF LEATH.GLOVES SIZE 9	12
5405 102 10	FULL CALF LEATH.GLOVES SIZE 10	12
5405 102 11	FULL CALF LEATH.GLOVES SIZE 11	12

Full Calf Leather Gloves ECO

- Lined palm
- Rubberised cuff
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	3
Puncture resistance:	2



Article No.	Article Description	QTY
5405 104	FULL CALF LEATH.GLOVES 10 ECO	12

Welder's Gloves Cowhide or Calf Leather

- Length: approx. 35cm
- Calf leather interior
- Back of hand and cuff made of cowhide
- According to DIN EN 12477 version A (for welders)
- Protection against mechanical hazards according to DIN EN 388 and against thermal risks according to DIN EN 407

Technical Data

Norm:	EN 388
Abrasion resistance:	2
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	3

Norm:	EN 407
Flammability:	4
Contact heat:	1
Convective heat:	3
Radiant heat:	-
Stress due to small spatter of melted metal:	3
Stress due to large quantities of liquid metal:	-



Article No.	Article Description	QTY
5405 8	WELD.GLOVES SPLIT/GRAIN SIZE10	1 d

Welder Gloves Calf Leather

- Length: approx. 35cm
- Inside and back of hand made from calf leather
- Cuff made from cowhide
- According to DIN EN 12477 version A(for welders)
- Protection against mechanical dangers according to DIN EN 388 and against thermal risks according to DIN EN 407

Technical Data

Norm:	EN 388
Abrasion resistance:	3
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	3

Norm:	EN 407
Flammability:	4
Contact heat:	1
Convective heat:	2
Radiant heat:	-
Stress due to small spatter of melted metal:	3
Stress due to large quantities of liquid metal:	-



Article No.	Article Description	QTY
5405 8 9	WELD.GLOVES CALF LEATH.SIZE 9	1
5405 8 10	WELD.GLOVES CALF LEATH.SIZE10	1
5405 8 11	WELD.GLOVES CALF LEATH.SIZE11	1

Mechanics Gloves - Nappa Leather

- Extra strong nappa goatskin
- Anti-skid due to Velcro fastener
- Inside hand and thumb reinforcement
- Especially robust, flexible and heat-insulating Spandex back (Lycra fabric)
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	2



Article No.	Article Description	QTY
5405 126 8	MECHANIC.GLOVES NAPPA BLACK 8	10
5405 126 9	MECHANIC.GLOVES NAPPA BLACK 9	10
5405 126 10	MECHANIC.GLOVES NAPPA BLACK 10	10
5405 126 11	MECHANIC.GLOVES NAPPA BLACK 11	10

Mechanics Gloves - Nappa Leather soft

- Sheep and nappa goatskin
- Anti-skid due to Velcro fastener
- Completely lined with soft fleece
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	1
Tear propagation resistance:	1
Puncture resistance:	2



Article No.	Article Description	QTY
5405 125 8	MECH.GLOVES NAPPA SOFT RED 8	10
5405 125 9	MECH.GLOVES NAPPA SOFT RED 9	10
5405 125 10	MECH.GLOVES NAPPA SOFT RED10	10
5405 125 11	MECH.GLOVES NAPPA SOFT RED11	10

Mechanics Gloves - Nappa Leather ECO

- Pigskin nappa leather
- Anti-skid due to Velcro fastener
- Good tactile sensibility
- Flexible cotton at the back of the hand

Article No.	Article Description	QTY
5405N 125 8	MECH.GLOV.NAPPA BLUE SIZE8 ECO	12
5405N 125 9	MECH.GLOV.NAPPA YELL.SIZE9 ECO	12
5405N 125 10	MECH.GLOV.NAPPA RED.SIZE10 ECO	12
5405N 125 11	MECH.GLOV.NAP.BLACK SIZE11 ECO	12



Mechanics Gloves - Nappa Leather, Lined

- Sheep and goat nappa leather
- Anti-skid due to Velcro fastener
- Completely lined with soft fleece
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 65 8	MECH.GLOV.NAPPA LEATH.YELLOW 8	12
5405 65 9	MECH.GLOV.NAPPA LEATH.YELLOW 9	12
5405 65 10	MECH.GLOV.NAPPA LEATH.YELLOW10	12
5405 65 11	MECH.GLOV.NAPPA LEATH.YELLOW11	12



Winter Gloves, Cowhide Full Leather

- Cowhide full leather
- Double-seam
- Molton lining with rubberized sleeve
- Protection against mechanical hazards according to DIN EN 388 and against cold according to DIN EN 511



Technical Data

Standard:	EN 388
Abrasion resistance:	2
Cutting resistance:	1
Tear propag. resist.:	3
Puncture resistance:	1

Standard:	EN 511
Convective cold:	1
Contact cold:	1
Water resistance:	x

Article No.	Article Description	QTY
5405 31	WINT.GLOV.COWH.FULL.LEAT.SI.11	12

Winter Gloves, Furniture Leather

- Furniture leather
- Teddy lining with Canvas-sleeve
- Palm reinforced
- Can vary in terms of colour
- Protection against mechanical hazards according to DIN EN 388



Technical Data

Standard:	EN 388:
Wear resistance:	4
Cutting resistance:	2
Tear prop. resist.:	4
Puncture resistance:	3

Article No.	Article Description	QTY
5405 6	WINTER GLOVES FURN.LEATH.SI.11	6

Winter Gloves Nappa Leather

- Lined palm
- Made of smooth nappa leather
- Elastic band on the back of the hand
- Protection against mechanical hazards according to DIN EN 388



Technical Data

Standard:	EN 388
Wear resistance:	2
Cutting resistance:	1
Tear propag. resist.:	3
Puncture resistance:	2

Article No.	Article Description	QTY
5405 59 10	WINT.GLOVES NAPPA LEATH.SIZE10	12

Thermo-Chemical-Gloves PVC

- Acrylic loop fabric
- Provides immediate warm feeling
- Flexible, roughened PVC coating
- Sensitivity and suppleness at low temperatures
- Excellent wet and dry grip
- Ideal for workings under hard thermal conditions
- Protection against mechanical hazards according to DIN EN 388 against cold, according to DIN 511, against chemical and microbiological risks according to DIN EN 374/1 and DIN EN 374/2



Technical Data

Standard:	EN 388
Wear resistance:	4
Cutting resistance:	1
Tear propag. resist.	2
Puncture resistance:	1

Standard:	EN 511
Convective cold:	0
Contact cold:	2
Water resistance:	1

Article No.	Article Description	QTY
5405 131 8	THERMO GLOVES PVC-CHEM. 8	6
5405 131 9	THERMO GLOVES PVC-CHEM. 9	6
5405 131 10	THERMO GLOVES PVC-CHEM.10	6

Thermo Gloves Latex

- Acrylic loop fabric
- Immediate warm feeling
- Coated hand surface and finger made of shrink-roughened latex
- Excellent wet and dry grip
- Flexible knitted welt for safe fit of wrist
- Ideal for applications under hard thermal condition
- Silicone-free
- Protection against mechanical hazard according to DIN EN 388 and against cold according to DIN EN 511



Technical Data

Standard:	EN 388
Wear resistance:	1
Cutting resistance:	2
Tear propag. resist.:	3
Puncture resistance:	1

Standard:	EN 511
Convective cold:	0
Contact cold:	2
Water resistance:	0

Article No.	Article Description	QTY
5405 130 9	THERMO GLOVES LATEX SIZE 9	6
5405 130 10	THERMO GLOVES LATEX SIZE 10	6
5405 130 11	THERMO GLOVES LATEX SIZE 11	6

Winter Gloves PVC

- Acrylic fabric
- PVC fully-coated
- Flexible knitted welt for safe fit or wrist
- Protection against mechanical hazard according to DIN EN 388 and against cold according to DIN EN 511



Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	2
Tear propag. resist.:	2
Puncture resistance:	1

Standard:	EN 511
Convective cold:	0
Contact cold:	1
Water resistance	1

Article No.	Article Description	QTY
5405 132	WINTER GLOVES PVC-COATED 11	12

Nitrile Gloves

- Very high-quality
- Cotton wool with thin nitrile coating, knitted collar
- Good feel
- Knitted wrist
- Uncoated back of the hand for better breathing
- Liquid, oil and grease repellent
- Silicone-free
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Abrasion resistance:	4
Cutting resistance:	1
Tear propagation resistance:	1
Puncture resistance:	1

Article No.	Article Description	QTY
5405 30 8	NITR.GLOVES YELLOW SIZE 8 5*	12
5405 30 9	NITR.GLOVES YELLOW SIZE 9 5*	12
5405 30 10	NITR.GLOVES YELLOW SIZE 10 5*	12



Nitrile Gloves

- Cotton with thin, highly flexible nitril coating
- Good feel
- Knitted wrist
- Uncoated backside for better breathing
- Liquid, oil and grease repellent
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Abrasion resistance:	3
Cutting resistance:	1
Tear propagation resistance:	1
Puncture resistance:	1

Article No.	Article Description	QTY
5405 21	NITRIL GLOVES YELLOW SIZE 8	12
5405 22	NITRIL GLOVES YELLOW SIZE 9	12
5405 23	NITRIL GLOVES YELLOW SIZE 10	12



Nitrile Gloves / Fully Coated Cuff

- Excellent abrasion and tear resistance
- Cotton with flexible nitrile coating
- Fully coated back of the hand
- Liquid, oil and grease repellent
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Abrasion resistance:	4
Cutting resistance:	2
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 34 10	NIT.GLO./FULL.COAT.CUFF 10 5*	12



Nitrile Gloves / Fully Coated Cuff

- Excellent abrasion and tear resistance
- Cotton with flexible nitrile coating
- Fully coated back of the hand
- Liquid, oil and grease repellent
- Protection against mechanical hazards according to DIN EN 388



Technical Data

Standard:	388
Abrasion resistance:	4
Cutting resistance:	2
Tear propagation resistance:	1
Puncture resistance:	1

Article No.	Article Description	QTY
5405 33	NITR.GLOV./CUFF FULLY COAT.10	12

Nitrile Gloves / Knitted Wrist, Partly-Coated

- Excellent abrasion and tear resistance
- Liquid, oil and grease repellent
- Uncoated hand back for better breathing
- Protection against mechanical hazard according to DIN EN 388



Technical Data

Standard:	EN 388
Abrasion resistance:	4
Cutting resistance:	2
Tear propagation resistance:	1
Puncture resistance:	1

Article No.	Article Description	QTY
5405 9	NITR.GLOV./WRIST PART.-COAT.10	12

Nitrile Gloves / Cuff, Partly-Coated

- Excellent abrasion and tear resistance
- Liquid, oil and grease repellent
- Uncoated back of hand for better breathing
- Protection against mechanical hazards according to DIN EN 388



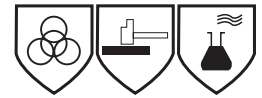
Technical Data

Standard:	EN 388
Abrasion resistance:	4
Cutting resistance:	2
Tear propagation resistance:	1
Puncture resistance:	1

Article No.	Article Description	QTY
5405 28	NITR.GLOV./CUFF PARTLY-COAT.10	12

Protective Gloves

- Very robust heavy-duty version
- Resistant to most acids, alkalis and corrosive solids
- Strong textile inner lining
- Long gauntlet
- Material thickness: approx. 1.2 mm
- Length: approx. 35 cm
- For protection against mechanical risks in compliance with DIN EN 388, against bacteriological contamination in compliance with DIN EN 374/2 and against chemical risks in compliance with DIN EN 374/3



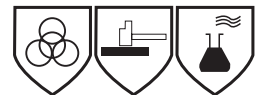
Technical Data

Standard:	EN 388
Abrasion resistance:	3
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
4928 8	PVC CHEM.PROTEC.GLOV.DIMENS.10	1 d

Latex-Chemical-Protective Gloves

- Robust design
- Resistant against most acids, lye and corrosive solid materials
- Textile interior covering
- Long gauntlet
- Strength of material: approx. 1.1 mm
- Length: approx. 30 cm
- Protection against mechanical risks according to DIN EN 388, against bacteriological contamination according to DIN EN 374/2 and against chemical risks according to DIN EN 374/3



Technical Data

Standard:	EN 388
Abrasion resistance:	4
Cutting resistance:	1
Tear propagation resistance:	3
Puncture resistance:	1

Article No.	Article Description	QTY
5405 107	LATEX-PROTECTION GLOVES SI.9,5	1 d

Knitted Gloves, Latex

- Cutting and abrasion resistance
- High strength
- With Latex coating
- Back of the hand is partly coated



Article No.	Article Description	QTY
5405 10	LATEX GLOVES/CUFF	12

Latex Gloves, Fully Coated

- Cutting and abrasion resistance
- High strength
- With Latex coating
- Back of the hand and gauntlet are fully coated



Article No.	Article Description	QTY
5405 15	LATEX GLOVES FULLY COATED	12

Disposable Gloves, Vinyl

- Seamless
- Wearable both-ways
- 100 pieces in dispenser box
- Foodstuffs tested
- Vinyl: plastic

Art. No. 5405 24, 5405 25, 5405 26

- Slightly powdered

Art. No. 5405 24 0, 5405 25 0, 5405 26 0

- Powder-free



Article No.	Article Description	QTY
5405 24	CT(100)VINYL DISPOS.GLOVES S	1
5405 24 0	CT(100)VIN.DIS.GLO.POWD-FREE S	1
5405 25	CT(100)DISPOS.VINYL GLOVES M	1 z
5405 25 0	100PC.DISP.VIN.GLO.POWD.FREE M	1
5405 26	CT(100)DISPOS.VINYL GLOVES L	1 z
5405 26 0	100PC.VIN.DISP.GLO.POWD-FREE L	1

Disposable Gloves, Latex

- Seamless
- Wearable both-ways
- 100 pieces in dispenser box
- Foodstuffs tested
- Latex: rubber, elastic

Art. No. 5405 29 1, 5405 29 2, 5405 29 3, 5405 29 4

- Slightly powdered

Art. No. 5405 29 1 1, 5405 29 2 1, 5405 29 3 1, 5405 29 4 1

- Powder-free



Article No.	ArticleDescription	QTY
5405 29 1	KT(100)LATEX DISPOS.GLOVES S	1 z
5405 29 1 1	KT(100)LAT.DISP.GL.POWD.FREE S	1
5405 29 2	KT(100)DISPOS.LATEX GLOVES M	1 z
5405 29 2 1	KT(100)DISP.LAT.GL.POWD.FREE M	1
5405 29 3	KT(100)DISPOS.LATEX GLOVES L	1 z
5405 29 3 1	KT(100)DISP.LAT.GL.POWD.FREE L	1
5405 29 4	KT(100)DISPOS.LATEX GLOV. XL	1 z
5405 29 4 1	KT(100)DIS.LAT.GL.POWD.FREE XL	1

Nitrile Disposable Gloves

- Seamless
- Wearable both-ways
- 100 pieces in dispenser box
- Foodstuff tested
- Medical gloves for single use according to DIN EN 455, protection against bacterial contamination according to DIN EN 374/2 and against chemical dangers according to DIN EN 374/3

Art. No. 5405 40 1, 5405 40 2, 5405 40 3, 5405 40 4

- Slightly powdered

Art. No. 5405 40 1 1, 5405 40 2 1, 5405 40 3 1, 5405 40 4 1

- Powder-free



Article No.	Article Description	QTY
5405 40 1	CT(100PC)NITRIL-DISPO.GLOVE S	1
5405 40 1 1	CT(100)NIT.DIS.GLO.POW.FREE S	1
5405 40 2	CT(100)NITRIL-DISPO.GLOVE M	1
5405 40 2 1	CT(100)NIT.DIS.GLO.POWD.FREE M	1
5405 40 3	CT(100)NITRIL-DISPO.GLOVE L	1
5405 40 3 1	CT(100)NIT.DIS.GLO.POWD.FREE L	1
5405 40 4	CT(100)NITRIL-DISPO.GLOV.XL	1
5405 40 4 1	CT(90)NI.DIS.GLO.POWD.FREE XL	1

Fine Knitted Gloves Duo Grip

- Oil-resistant nitrile/PU-mixed coating for excellent wet and dry grip
- Fine knitted support fabric: flexible, seamless polyamide (nylon)
- Oil and water repellent
- Excellent fit due to stretched design
- Good feel
- Solvent-free coating, water-based production
- Puncture resistant - prevents perspiration
- DMF-free (Dimethylformamide), ph-neutral according to EN
- Free of azo dyestuffs (synthetic dyestuffs) according to EN
- Protection against mechanical hazards according to DIN EN 388



Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	2

Article No.	Article Description	QTY
5405 117 7	FINE KNIT.GLO.DUO-GRIP SI.7 5*	12
5405 117 8	FINE KNIT.GLO.DUO-GRIP SI.8 5*	12
5405 117 9	FINE KNIT.GLO.DUO-GRIP SI.9 5*	12
5405 117 10	FINE KNIT.GLO.DUO-GRIP SI.10 5*	12

Fine Knitted Gloves PU/Nitrile Foam

- Fine knitted support fabric: polyamide (nylon)
- Hand surfaces and fingers with breathable polyurethane-coating
- Excellent wet and dry grip
- Good wearing comfortability due to stretch design
- Good feel
- Resistant to grease, oil and water
- Suitable for the High-Tech-Industry and clean rooms
- Protection against mechanical hazards according to DIN EN 388



Technical Data

Standard:	EN 388
Wear resistance:	4
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 118 8	FINE KNIT.GLOV.PU/NTR.FO.I 8	12
5405 118 9	FINE KNIT.GLOV.PU/NTR.FO.I 9	12
5405 118 10	FINE KNIT.GLOV.PU/NTR.FO.I 10	12
5405 118 11	FINE KNIT.GLOV.PU/NTR.FO.I 11	12

Fine Knitted Gloves, PU/Nitril Foam Nubbed

- Fine knitted support fabric: polyamide (nylon)
- Hand surface and fingers with breathable polyurethane/nitrile-coating
- Excellent wet and dry grip which is optimised on the hand surface due to dot nubbing
- Good wearing comfortability due to stretch design
- Good feel
- Resistant to grease, oil and water
- Suitable for the High-Tech-Industry and clean rooms
- Protection against mechanical hazards according to DIN EN 388



Technical Data

Standard:	EN 388
Wear resistance:	4
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 119 8	FINE KNI.GLO.PU/NTR.FO.NU.I 8	12
5405 119 9	FINE KNI.GLO.PU/NTR.FO.NU.I 9	12
5405 119 10	FINE KNI.GLO.PU/NTR.FO.NU.I 10	12
5405 119 11	FINE KNI.GLO.PU/NTR.FO.NU.I 11	12

Fine Knitted Gloves, Nitrile Foam

- Fine knitted support fabric: polyamide (nylon)
- Hand surface and fingers with nitrile foam coating
- Good wearing comfortability due to stretch design
- Secure and anti-slip grip
- Good feel
- Liquid-repellent
- Resistant to grease and oil
- Suitable for the High-Tech-Industry and clean rooms
- Protection against mechanical hazards according to EN 388

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 92 7	GLOVES NITR.FOAM-COAT.SIZE 7	12
5405 92 8	GLOVES NITR.FOAM-COAT.SIZE 8	12
5405 92 9	GLOVES NITR.FOAM-COAT.SIZE 9	12
5405 92 10	GLOVES NITR.FOAM-COAT.SIZE 10	12



Fine Knitted Gloves, Nitrile Foam Nubbed

- Fine knitted support fabric: polyamide (nylon)
- Hand surface and fingers with nitrile foam coating
- Good wearing comfortability due to stretch design
- With nitrile foam nubbing and secure and anti-slip grip, high wear-resistance
- Good feel
- Liquid-repellent
- Resistant to grease and oil
- Suitable for the High-Tech-Industry and clean rooms
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	4
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 128 7	FINE KNIT.NITR.FOAM NUBBING 7	12
5405 128 8	FINE KNIT.NITR.FOAM NUBBING 8	12
5405 128 9	FINE KNIT.NITR.FOAM NUBBING 9	12
5405 128 10	FINE KNIT.NITR.FOAM NUBBING 10	12



Fine Knitted Gloves, Latex

- Fine knitted support fabric: polyamide (nylon)
- Hand surface and fingers with latex-coating, nubbed
- Good wearing comfortability due to stretch design
- Secure and anti-slip grip
- Good feel
- Suitable for the High-Tech-Industry and clean rooms
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	2
Puncture resistance:	1

Article No.	Article Description	QTY
5405 127 7	FINE KNIT.LATEX COATING SIZE 7	12
5405 127 8	FINE KNIT.LATEX COATING SIZE 8	12
5405 127 9	FINE KNIT.LATEX COATING SIZE 9	12
5405 127 10	FINE KNIT.LATEX COATING SIZE 10	12



Fine Knitted Gloves, Polyurethane

- Fine knitted support fabric: polyamide (nylon)
- Hand surfaces and fingers with breathable polyurethane-coating, keeps hands cool and dry
- Good wearing conformability due to stretch design
- Secure grip
- Very good feel
- Liquid-sealed
- Suitable for the High-Tech-Industry and clean rooms
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Abrasion resistance:	3
Cutting resistance:	1
Tear propagation resistance:	3
Puncture resistance:	1

Article No.	Article Description	QTY
5405 90 7	FINE KNITTED GLOVE PU WHITE 7	12
5405 90 8	FINE KNITTED GLOVE PU WHITE 8	12
5405 90 9	FINE KNITTED GLOVE PU WHITE 9	12
5405 90 10	FINE KNITTED GLOVE PU WHITE 10	12
5405 91 7	FINE KNITTED GLOVE PU GREY 7	12
5405 91 8	FINE KNITTED GLOVE PU GREY 8	12
5405 91 9	FINE KNITTED GLOVE PU GREY 9	12
5405 91 10	FINE KNITTED GLOVE PU GREY 10	12
5405 91 11	FINE KNITTED GLOVE PU GREY 11	12



Fine Knitted Gloves, Nubbed

- Fine knitted carrying fabric: polyamide (nylon)
- With PVC-nubbing palm area
- Good fit and thus highest wearing comfort
- Protection against mechanical hazards according to EN 388 standard

Technical Data

Standard:	EN 388
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	X

Article No.	Article Description	QTY
5405 129 8	FINE KNITT.GLOV.W.NUBB.SIZE 8	12
5405 129 9	FINE KNITT.GLOV.W.NUBB.SIZE 9	12
5405 129 10	FINE KNITT.GLOV.W.NUBB.SIZE 10	12



Mechanics Gloves, Microthán

- Microthán is a smooth, wear-resistant and chrome-free synthetic material which consists of polyurethane-coated material
- Finger and back of the hand with partly breathable nylon
- Very soft and wear-resistant
- Secure grip
- Inside of the hand wadded and padded
- Elastic band and reflectors at the back of the hand
- Reinforced seams and extra protection for fingertips
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Abrasion resistance:	2
Cutting resistance:	2
Tear propagation resistance:	3
Puncture resistance:	1



Article No.	Article Description	QTY
5405 9125 8	MECHANIC.GLOVES MICROTHAN 8	6
5405 9125 9	MECHANIC.GLOVES MICROTHAN 9	6
5405 9125 10	MECHANIC.GLOVES MICROTHAN 10	6
5405 9125 11	MECHANIC.GLOVES MICROTHAN 11	6

Assembly Gloves, Nylon

- Palm made of cowhide full leather
- Back of the hand made of nylon
- Thin and comfortable, ideally suited for assembly works
- Good feel
- Protection against mechanical hazards according to DIN EN 388

Technical Data

Standard:	EN 388
Abrasion resistance:	1
Cutting resistance:	1
Tear propagation resistance:	1
Puncture resistance:	1



Article No.	Article Description	QTY
5405 108 8	ASSEM.GLOV.BLACK NYLON SIZE 8	e 12
5405 108 9	ASSEM.GLOV.BLACK NYLON SIZE 9	e 12
5405 108 10	ASSEM.GLOV.BLACK NYLON SIZE10	e 12
5405 108 11	ASSEM.GLOV.BLACK NYLON SIZE11	e 12

Cutting Protection Gloves, Dyneema-Lycra



- Dyneema is comparable to the Kevlar fibres
- Lycra is an extremely stretchable elasto-fibre made of polyurethane
- Thermoplastic-coated
- Highest cutting protection
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Standard:	EN 388
Wear resistance:	4
Cutting resistance:	5
Tear propagation resistance:	4
Puncture resistance:	2



Article No.	Article Description	QTY
5405 150 8	CUTTING PROTECT.GLOVES SIZE 8	12
5405 150 9	CUTTING PROTECT.GLOVES SIZE 9	e 12
5405 150 10	CUTTING PROTECT.GLOVES SIZE 10	e 12
5405 150 11	CUTTING PROTECT.GLOVES SIZE 11	e 12

Cutting Protection Gloves ECO

- Special fibre
- Latex-coating
- Highest cutting resistance
- Protection against mechanical hazard according to DIN EN 338

Technical Data

Standard:	EN 388
Wear resistance:	4
Cutting resistance:	5
Tear propagation resistance:	4
Puncture resistance:	2



Article No.	Article Description	QTY
5405N 150 8	GLOVES W. CUT PROTECTION ECO 8	10
5405N 150 9	GLOVES W. CUT PROTECTION ECO 9	10
5405N 150 10	GLOVES W. CUT PROTECTION ECO10	10
5405N 150 11	GLOVES W. CUT PROTECTION ECO11	10

Knitted Gloves 'Supergrip'

- Palm with reinforced latex coating
- Protection against mechanical hazard according to EN 388

Technical Data

Standard:	EN 388:
Wear resistance:	3
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	3

Article No.	Article Description	QTY
5405 88	KNITT.GLOV.'SUPERGRIP'SIZE 10	12



Knitted Gloves 'Specialgrip'

- Latex-coated palm
- Good grip and slip resistance
- Water-proof palm
- Protection against mechanical hazard according to EN 388

Technical Data

Norm:	EN 388
Abrasion resistance:	2
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	2

Article No.	Article Description	QTY
5405 85	KNIT.GLOV.'SPECIALGRIP'SIZE 8	12
5405 86	KNIT.GLOV.'SPECIALGRIP'SIZE 9	12
5405 87	KNIT.GLOV.'SPECIALGRIP'SIZE 10	12



Knitted Gloves Profi, Nubbed

- Blended fabric: Cotton/polyamide
- Palm with PVC nubbing
- Washable
- Excellent fit and high wearing comfort
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Norm:	EN 388
Abrasion resistance:	4
Cutting resistance:	2
Tear propagation resistance:	4
Puncture resistance:	2

Article No.	Article Description	QTY
5405 12	PROF.KNITTED GLOVES SIZE 8	12
5405 13	PROF.KNITTED GLOVES SIZE 9	12
5405 14	PROF.KNITTED GLOVES SIZE 11	12



Knitted Gloves, Nubbed

- Blended fabric: Cotton/polyamide
- Palm with PVC nubbing
- Protection against mechanical hazard according to DIN EN 388

Technical Data

Norm:	EN 388
Abrasion resistance:	0
Cutting resistance:	1
Tear propagation resistance:	4
Puncture resistance:	0

Article No.	Article Description	QTY
5405 82	KNITT.GLOVES/NUBBING SIZES 7/8	12
5405 83	KNIT.GLOVES/NUBBING SIZES 9/10	12
5405 84	KNIT.GLOVES/NUBBING SIZE 11/12	12



Gloves Nubbed, Black

- PVC impregnation
- Anti-slip
- Water-repellent

Article No.	Article Description	QTY
5405 11	GLOVES BLACK W.NUBBING SIZE 10	12



Gloves Trikot

- Material: 100 % cotton-trikot
- Breathable
- Art. No. 5405 105 9: lady size
- Art. No. 5405 105 10: men size

Article No.	Article Description	QTY
5405 105 9	TRIKOT-GLOVES "LADY"	12
5405 105 10	TRIKOT-GLOVES "MEN"	12



Gloves Textile

- Professional quality
- Material: 100 % cotton
- Breathable

Article No.	Article Description	QTY
5405 24 1	PROF.TEXTILE GLOVES SIZE 9	12
5405 24 2	PROF.TEXTILE GLOVES SIZE 10	12
5405 24 3	PROF.TEXTILE GLOVES SIZE 11	12



EN 374/2		Protection against bacteria contamination	Liquid test made by air leakage testing			
EN 374/3		Protection against chemical hazards	Penetration test, permeation test			
EN 388		Protection against mechanical hazards	0 to 4 wear resistance	0 to 5 cutting resistance	0 to 4 tear propagation resistance	0 to 4 puncture resistance
EN 407		Protection against thermal hazards				
EN 420		General requirements for gloves				
EN 455		Medical gloves for single use				
EN 511		Protective gloves against cold	0 to 4 convective cold	0 to 4 contact cold	0 to 1 water resistance	
EN 12477		Protective gloves for welder				

The higher the number, the better the protection!

Level X: Risk not assessed

Kneepads

- Soft rubber - optimum fit
- Fixed with a strap

Article No.	Article Description	QTY
5404 5	(PAIR) KNEEPADS	1



Protective Cushion for Knees

- Practical pad
- Comfortable, insulating, stable and tough
- Can be washed up
- Protects from dirt and water
- Important utensil for maintaining healthy knees
- Dimension LxWxH: 480 x 320 x 33 mm

Article No.	Article Description	QTY
5404P 4 3	PK(3)PROT.CUSHION 480X320X33	1
5404P 4 6	PK(6)PROT.CUSHION 480X320X33	1



Construction Helmet

- Standard: EN 397 / CE 0121
- Material: helmet shell made of PE, long sweatband made of fleece
- 4 ventilation holes on each side, rain groove
- 30mm insert pockets for all standard helmet ear-protection and sight mounting
- With pull down neck piece

Article No.	Article Description	QTY
5404 1	CONSTRUCTION HELMET YELLOW	1
5404 2	CONSTRUCTION HELMET WHITE	1



Rechargeable Power Accu - VARTA

- **Rechargeable nickel-metal-hydride batteries**
- Higher performance than primary cells under extreme strain
- Rechargeable up to 1000 times

Art. No. 3883 12 1 and 3883 12 3:

- Immediately read-for-use on delivery



MONO MIGNON BABY MICRO E-BLOCK

Article No.	Article Description	QTY
3883 12	MONO-ACCU(D) 1.2V	2
3883 12 1	MIGNON-ACCU(AA) 1.2V	i 20
3883 12 2	BABY-ACCU(C) 1.2V	2
3883 12 3	MICRO-ACCU(AAA) 1.2V	2
3883 9	E-BLOCK-ACCU 9V	1

Technical Data

Description	Capacity (mAh)
Mono (D)	3000
Mignon (AA)	2100
Baby (C)	3000
Micro (AAA)	800
E-Block (9V)	200

Power Accu

- **Precharged power accu!**
Unpack - Insert - Use!
- More than 1 year usable after every charging!
- Extremely low self-discharge!
- Ideal for all devices!
- Rechargeable nickel-metal-hydride batteries
- No memory effect
- Can be recharged up to 1000 times



MONO MIGNON BABY MICRO E-BLOCK

Article No.	Article Description	QTY
3883 12 4	MONO-POWER-ACCU(D) 1.2V	2
3883 12 5	MIGNON-POWER-ACCU(AA) 1.2V	2
3883 12 6	BABY-POWER-ACCU(C) 1.2V	2
3883 12 7	MICRO-POWER-ACCU(AAA) 1.2V	2
3883 9 1	E-BLOCK-POWER-ACCU 9V	1

Technical Data

Description	Capacity (mAh)
Mono (D)	8.500
Mignon (AA)	2.100
Baby (C)	4.500
Micro (AAA)	800
E-Block 9V	200

Battery Charger Ultra Fast 15 Mins.

- Delivery includes 4 x Mignon (AA) 2500mAh
- Rechargeable batteries: 1 - 4 pcs. Micro (AAA), Mignon (AA)
- Rechargeable technologies: Ni-MH and NiCd
- Charging time: 15 minutes up to max. 20 minutes
- It is possible to charge batteries of different size and charge condition at the same time due to individually controlled charging bays (each battery is controlled separately)
- Intelligent charge stop avoids overcharging and damage to the batteries (LED green: fully charged) then an automatic switch to charge preservation (fully charged batteries at all times)
- With 12V adapter for charging via cigarette lighter in the car
- Designed for worldwide use 110 - 240 V, 50/60 Hz



Article No.	Article Description	QTY
3883 4	BATTERY CHARGER ULTRAFAST15MIN	1

Battery Charging Device 'Pocket Charger'

- Rechargeable batteries: 2 or 4 pieces Micro (AAA), Mignon (AA)
- Chargeable technologies: Ni-MH and NiCd
- Charging time: approx. 7 - 11 hours
- Intelligent charging stop avoids overcharging and damage to the batteries (LED green: fully charged) then an automatic switch to charge preservation (fully charged batteries at all times)
- For Europe and other countries with 230 V, 50 Hz



Article No.	Article Description	QTY
3883 7	CHARGING DEVICE POCKET CHARGER	1

Universal Battery Charger 2

- Rechargeable batteries: 2 or 4 pieces Micro (AAA), Mignon (AA), Baby (C), Mono (D), 1 piece E-Block (9V)
- Rechargeable technology: Ni-MH and NiCd
- Charging time: approx. 6.5 -9.5 hours
- Green LEDs confirm the start of charging process
- Left and right LEDs show the charging process for 1 pair of batteries
- Middle LED shows the charging process for 9 V battery
- When charging 9 V battery the free charging slots can be used for AA or AAA
- Charging device (time out) stops the charging process after approx. 8 hours, the green LEDs extinguish
- For Europe and other countries with 230 V, 50 Hz



Article No.	Article Description	QTY
3883 61	UNIVERSAL BATTERY CHARGER 2	1

Batteries VARTA Alkaline

- Free of mercury and cadmium, for devices with high power consumption and continuous usage

Article No.	Article Description	QTY
3880 15	BATTERY ALKALINE MONO 1,5V	e 20
3880 15 1	BATTERY ALKALINE MIGNON 1,5V	v 40
3880 15 2	BATTERY ALKALINE BABY 1,5V	e 20
3880 15 3	BATTERY ALKALINE MICRO 1,5V	e 10
3880 15 4	BATTERY ALKALINE LADY 1,5V	1
3880 9	BATTERY ALKALINE E-BLOCK 9V	e 20
3880 15 5	BLI(2)BATTERY ALKAL.MINI 1,5V	1
3880 12	BATTERY ALKALINE V 23 GA 12V	e 10



Batteries **ECO**

- Free of mercury and cadmium, for devices with high power consumption and continuous usage

Article No.	Article Description	QTY
3880N 15	BATTERY ALKAL.MONO 1,5V F-ECO	i 12
3880N 15 1	BATTERY ALKAL.MIGN.1,5V F-ECO	v 24
3880N 15 2	BATTERY ALKAL.BABY 1,5V F-ECO	i 24
3880N 15 3	BATTERY ALKAL.MICRO 1,5V F-ECO	v 24
3880N 9	BATTERY ALKAL.E-BLOCK 9V F-ECO	e 10
3880N 45	BATTERY ALKAL.NORM 4,5V F-ECO	e 12



Coin Cells

- Assignment of coin cells for vehicle key lamps and remote controls must be taken from the technical data of the car manufacturer



Article No.	Article Description	QTY
3882 20	COIN CELL VARTA V393 1,55V	e 10
3882 21	BLI(2)LITHIUM-BAR CELLS 3V	1
3882 22	COIN CELL V357/SR44W 1.55V	e 10
3882 23	COIN CELL 625U 1,5V	e 10
3882 24	COIN CELL CR 1620 3V	e 5
3882 25	COIN CELL CR 2016 3V	e 5
3882 26	COIN CELL CR 2025 3V	5
3882 27	COIN CELL CR 2032 3V	e 5
3882 28	CT(10)COIN CELL AG 3/LR41 1,5V	1
3882 29	COIN CELL CR 1632 3V	e 10
3882 30	COIN CELL CR 1220 3V	e 5
3882 31	BLI(1)COIN CELL LR43 1,5V	1
3882 32	COIN CELL LR44/AG13 1,5V	i 10
3882 33	COIN CELL CR 1616 3V	e 5
3882 35	COIN CELL CR 2450 3V	1
3882 36	COIN CELL CR 2430 3V	e 10
3882 37	COIN CELL CR 1/3N/CR 11108 3V	1

Technical Data

Art. No.	Outer-Ø x strength in mm
3882 20	7,75 x 5,3
3882 21	4,0 x 35,2
3882 22	11,48 x 5,3
3882 23	15,44 x 5,86
3882 24	1594 x 2,0
3882 25	19,9 x 1,58
3882 26	20,0 x 2,42
3882 27	20,0 x 3,14
3882 28	7,8 x 3,5
3882 29	16,0 x 2,1
3882 30	12,46 x 2,0
3882 31	11,5 x 4,1
3882 32	11,4 x 5,3
3882 33	15,9 x 1,6
3882 35	24,4 x 4,9
3882 36	24,4 x 2,9
3882 37	11,5 x 10,5

Pocket Lamp with Magnet Holder

- Required batteries: 2 x Mono (not included in delivery)

Article No.	Article Description	QTY
3885 1	POCKETLAMP W.MAGNET HOLDER	1
3885 11	BULB FOR POCKET LAMP 2,4V	10



Pocket Lamps - Waterproof

- Krypton-bulb and handloop
- + 70% more illuminating power than standard bulbs
- Waterproof
- Waterproof pressure switch

Technical Data

Art. No.	3885 20	3885 21
Length:	16.5 cm	22 cm
Weight:	110 g	278 g
Bulb:	2.4 V	2.4 V
Battery:	2 x Mignon (3880 15 1)	2 x Mono (3880 15)

Article No.	Article Description	QTY
3885 20	POCKET LAMP RUBB.COV.L.16,5CM	1
3885 21	POCKET LAMP RUBB.COV.L.22CM	1
3885 24	BLI(2)BULBS 2,4V 0,7A	1



LED Hand Lamp 6 V

- Extremely bright working light
- CREE XR-E High-Performance LED
- Robust aluminium housing
- 2 levels of brightness
- 145° turnable lamp heads
- Acid-resistant and oil-resistant
- High-Energy-Alkaline Battery life up to 200 hours

Technical Data

Light colour:	cold white
Illuminant:	1x 4 W CREE-LED
Luminous flux:	190 lumen
Levels of brightness:	Level 1: 100% brightness Level 2: 50% brightness
Light duration:	Level 1: up to 100 hours Level 2: up to 200 hours
Lighting distance:	215 m
Battery type:	6 V 4LR25-2
Dimension (LxWxH):	250 x 140 x 295 mm
Weight:	approx. 1.9 kg

Article No.	Article Description	QTY
3885 250	LED HAND LAMP 6V	1
3885 250 1	REPL.BATT.FOR 3885 250 200HRS	1
3885 250 2	REPL.BATT.FOR 3885 250 25HRS	1

Included in delivery:

- 1x Hand lamp
- 1x Shoulder belt
- 1x Art. No. 3885 250 1 High-Energy-Alkaline Battery



LED-PEN-Light

- Required batteries: 2 x Micro (included in delivery)

Article No.	Article Description	QTY
3885 27	LED PEN-LIGHT	1 H



PEN-Light

- Required batteries: 2x Micro (included in delivery)

Article No.	Article Description	QTY
3885 3	PEN-LIGHT	1
3885 31	BLI(2)PEN-LIGHT-BULB 2,2V	1



Halogen-Accumulator-Floodlight Profi

- Illumination range up to 1000 m
- Illumination duration up to 5 hours
- 2 brightness steps
- Focus function
- Emergency light function
- Charging time 20 – 24 hrs (when accumulator is empty)
- Water-jet-proof

Technical Data

2 Brightness steps:	Step 1: Illumination power 100% Step 2: Illumination power approx. 50%
Illumination time:	Step 1: approx. 2.5 h Step 2: approx. 5 h
Accumul.:	6 V/4 Ah maintenance-free, with depth discharge protection
Charger:	9 V/300 mA
Dimension (L x W x H):	200 x 120 x 170 mm
Weight:	approx. 1.3 kg

Article No.	Article Description	QTY
3885 100	HALO-ACCU-FLOODLIGHT PROFI-SET	1
3885 101	HALO-ACCU-FLOODLIGHT PROFI	1
3885 102	CHARG.STATION F.HALO-LAMP PROF	1
3885 103	REPL.ACCU F.HALO-LAMP PROFI	1
3885 104	REPL.LAMP 6V 10W F. 3885 101	1
3885 105	POWER ADAPTER F.3885 101	1

Included in delivery:

- **Art. No. 3885 101:**
230 V power supply, 12 V automotive charging adaptor, shoulder strap
- **Art. No. 3885 100:**
Additional wall holder with charging function (Art. No. 3885 102)



LED Lamp 12

- Robust light-metal housing
- Very compact
- Excellent point illumination

Technical Data

Output:	4,5 V
Illuminant:	12 LED's
Light colour:	white
Illumination time approx.:	3 hrs
Batteries:	3x AAA
Weight:	128 g
Total length:	120 mm

Article No.	Article Description	QTY
3885 26	LED LAMP 12	1



LED Pocket Lamp - Future

- Super bright due to innovative CREE-high performance LEDs
- Made of aircraft-aluminium
- Extremely robust, long-life, impact and scratch resistant
- Splash-proof

Advantages of Cree-LED:

- Low operating costs
- Extreme brightness
- Long illumination time
- Extremely long service life
- High product reliability

Technical Data

	Future 1AA +	Future 3D +	Cree 242 mm
Length:	91 mm	320 mm	242 mm
Illumination time:	approx. 5 - 6 hrs	approx. 35 - 40 hrs	approx. 20 hrs
Illumination width:	approx. 50 m	approx. 800 m	approx. 150 m
Lumen	30	120	120
Illuminant:	CREE 1.0 W	CREE 3.0 W	CREE 3.0 W
Batterie type:	1x Mignon AA	3x Mono D	3x Baby



Article No.	Article Description	QTY
3885 12	LED POCKET LAMP 'FUTURE' 1AA+	1
3885 13	LED POCKET LAMP 'FUTURE' 3D+	1
3885 22	LED POCKET LAMP 'CREE' 242MM	1
3885 92	2-PART LED POC.LAMP SET FUTURE	1

Art. No. 3885 92:

- 1x LED Pocket lamp Future 1AA including batteries
- 1x LED Pocket lamp Future 3D including batteries

LED-Lamp Silver Star

- Clip pocket lamp with LED-technology
- Service life with 3 Alkaline Lady LR1 1.5V batteries, up to 300 hours
- Up to 100,000 operating hours
- Length: 140 mm
- Diameter: 14 mm

Article No.	Article Description	QTY
3885 15	LED-LAMP SILVER STAR	1
3880 15 4	BATTERY ALKALINE LADY 1,5V	1

At. No. 3885 15:

- Batteries, clip, wrist strap and belt bag



LED Lamp Lenser® V9

- Clip pocket lamp with LED-technology
- Service life with 4 coin cells 1.5V, more than 100 hours
- Up to 100,000 operating hours
- Length: 66.20 mm
- Diameter: 9.60 mm

Article No.	Article Description	QTY
3885 16	LED-LAMP LENSER V 9	1
3882 20	COIN CELL VARTA V393 1,55V	e 10

Art. No. 3885 16:

- Batteries, clip and keyring



LED Lamp 3-Power

- Pocket lamp with LED technology
- Service life with 3 Alkaline Lady LR1 1.5 V batteries up to 100 hours
- Up to 100.000 operating hours
- Length: 140 mm
- Diameter: top: 25 mm, shaft: 18 mm

Article No.	Article Description	QTY
3885 9	LED LAMP V2 TRIPLEX	1
3880 15 4	BATTERY ALKALINE LADY 1,5V	1

Art. No. 3885 9:

- Batteries



LED Lamp Head Fire Cree

- Head lamp with Power-Chip and Cree LED
- LED service life up to 100.000 hours
- Lamp head 90° pivotable
- Application with batteries possible

Technical Data

Light duration:	max. 36 hrs.
Weight:	140 g
Length:	29 mm
Diameter:	22 mm
Lumen:	100
Light distance:	approx. 145 m
Battery:	3 x Micro (included in delivery)

Article No.	Article Description	QTY
3885 29	LED LAMP HEAD FIRE CREE	1



LED Flat Lamp 4.5 V

- Faceted reflector
- Lamp body made of ABS plastic
- Foldable metal frame
- Adapter for Mignon-cells
- Red lens can attached
- Suitable batteries (not included in delivery):
1x Art. No. 3880N 45 or 3x Art. No. 3880N 15 1

Article No.	Article Description	QTY
3885 33	LED FLAT LAMP 4.5V	1



LED Hand Lamp 6 V

- Extremely bright working light
- CREE XR-E High-Performance LED
- Robust aluminium housing
- 2 levels of brightness
- 145° pivotable lamp heads
- Acid-resistant and oil-resistant
- High-Energy-Alkaline Battery life up to 200 hours

Technical Data

Light colour:	cold white
Illuminant:	1x 4 W CREE-LED
Luminous flux:	190 lumen
Levels of brightness:	Level 1: 100% brightness Level 2: 50% brightness
Light duration:	Level 1: up to 100 hours Level 2: up to 200 hours
Lighting distance:	215 m
Battery type:	6 V 4LR25-2
Dimension (LxWxH):	250 x 140 x 295 mm
Weight:	approx. 1.9 kg

Article No.	Article Description	QTY
3885 250	LED HAND LAMP 6V	1
3885 250 1	REPL.BATT.FOR 3885 250 200HRS	1
3885 250 2	REPL.BATT.FOR 3885 250 25HRS	1

Included in delivery:

- 1x Hand lamp
- 1x Shoulder belt
- 1x Art. No. 3885 250 1 High-Energy-Alkaline Battery



Halogen-Rechargeable-Floodlight Profi

- Lighting distance up to 100 m
- Lighting duration up to 5 hours
- 2 brightness steps
- Focus function
- Emergency light function
- Charging time 20 - 24 hrs (when battery is empty)
- Water-jet-proof

Technical Data

Brightness levels:	Level 1: Illumination power 100% Level 2: Illumination power approx. 50%
Illumination time:	Level 1: approx. 2.5 hrs Level 2: approx. 5 hrs
Battery:	6 V/4 Ah maintenance-free, with depth discharge protection
Charging device:	9 V/300 mA
Dimension LxWxH:	200 x 120 x 170 mm
Weight:	approx. 1.3 kg

Article No.	Article Description	QTY
3885 100	HALO-RECHARGE.FLOODL.PROFI SET	1
3885 101	HALO-RECHARGE.FLOODLIGHT PROFI	1
3885 102	CHARG.STATION F.HALO-LAMP PROF	1
3885 103	REPL.BATTERY F.HALO-LAMP PROFI	1
3885 104	REPL.LAMP 6V 10W F. 3885 101	1
3885 105	POWER ADAPTER F.3885 101	1

Included in delivery:

- **Art. No. 3885 101:**
230 V power supply, 12 V automotive charging adaptor, shoulder strap
- **Art. No. 3885 100:**
Additional wall holder with charging function (Art. No. 3885 102)



LED-Accu Handlamp 30 Li-Ion

- Working light with 30 LEDs
- Impact-resistant housing
- Plastic hook retractable and 360° rotatable
- Protection class IP 54

Technical Data

Input:	230 V AC, 50 - 60 Hz
Output:	8.4 V DC, 800 mA
Charging time:	approx. 3 hrs.
Illumination period:	max. 6 hrs
Working temperature:	-20°C to 50°C
Accu:	Li-Ion, 7.4 V, 1600 mAh
Weight:	340 g
Total length:	280 mm

Article No.	Article Description	QTY
5423 13 2	LED-ACCU HANDLAMP 30 LI/ION	1

Included in delivery:

- 1x Accu handlamp
- 1x Charger



LED-Accu Folding Lamp 26 Li-Ion

- Working light with 21 LEDs
- Point illumination with 5 LEDs in the lamp base
- Impact-resistant housing
- Magnetic stand
- Foldable retaining bracket
- 120° rotatable
- Protection class IP 48

Technical Data

Input:	230 V AC, 50 - 60 Hz
Output:	12 V DC, 300 mA
Charging time:	approx. 4.5 hrs
Illumination period:	max. 4.5 hrs
Working temperature:	-5°C to 50°C
Accu:	Li-Ion, 3.7 V, 1800 mAh
Weight:	200 g
Total length:	220 mm

Article No.	Article Description	QTY
5423 52	LED-ACCU FOLD.LAMP 21+5LI-ION	1

Included in delivery:

- 1x Accu folding lamp
- 1x charging cable
- 1x 12 V Automatic charger



LED-Accu Handlamp 28 ECO

- Worklight with 28 LEDs
- Impact-resistant housing
- With magnet
- Plastic hook retractable and 360° rotatable
- Protection class IP 40

Technical Data

Input:	230 V AC, 50 - 60 Hz
Output:	4.4 V DC, 800 mA
Charging time:	approx. 3 hrs
Illumination period:	max. 5 hrs
Working temperature:	-20°C to 50°C
Accu:	NiMH, 3.6 V, 1800 mAh
Weight:	241 g
Total length:	240 mm

Article No.	Article Description	QTY
5423N 28	LED-ACCU HANDLAMP 28 ECO	1

Included in delivery:

- 1x Accu handlamp
- 1x Charger



LED Rechargeable Hand Lamp Explosion-Proof



- Working light with 30 LEDs
- Explosion-proof lamp for zone 0 IIC (gases/vapours) and zone 20 (dusts) T100°C operational
- The lamp can be used by the fire brigade in case of emitted gas up to temperature level T4 (135-200°C) or dust up to 100°C
- Illumination duration 6 hours
- Protection against splash-water IP 66 according to IEC 60529
- Quick charging - 80% capacity after 1 hour charging time
- Lithium ion battery
- With fixing hooks

Fields of application:

- Fire brigade, petrol stations, transporters of dangerous goods, technical support agency, paint booths, sewer works



Article No.	Article Description	QTY
5423 55	LED-RECH.HAND LAMP 30 EX-PROOF	1

Included in delivery:

- 1x Rechargeable hand lamp
- 1x Charger
- 1x 12 V and 24 V Auto-charger

LED Inspection Lamp 60

- Working light with 60 LEDs
- Robust housing made of polycarbonat
- Rubber handle with hexagonal flanges (roll-off protection)
- Plastic hook 360° rotatable, snap-in function
- Protection class IP 54
- Rechargeable with 220V, 24V and 12V

Technical Data

Input:	230 V AC, 50 - 60 Hz
Output:	8.6 V DC, 650 mA
Charging time:	approx. 5 hrs
Illumination period:	max. 5 hrs
Storage temperature:	-20°C to 50°C
Working temperature:	-5°C to 50°C
Accu.:	NiMH, 7.2 V, 1800 mAh
Weight:	400 g
Total length:	400 mm



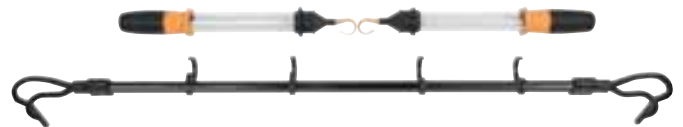
Article No.	Article Description	QTY
5423 60	LED INSPECTION LAMP 60	1

Included in delivery:

- 1x Inspection lamp
- 1x Charging cable
- 1x 12/24V Automatic charger

LED Inspection Lamp 60 Set

- Enables various applications in combination with the universal quick clamping device Art. No. 5423 60 2 1
- Easy fixing and releasing of LED lamps from the quick clamping device due to 4 plastic hooks
- Excellent illumination of the working range due to 2x 60 LEDs
- Ideally suited for workings in the engine compartment, vehicle interior and underbody
- The universal quick clamping device is ideally suitable for attaching at the hood, under the vehicle roof or at the boot cover



Technical Data

Max. extension length of quick clamping device:	180 cm
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Article No.	Article Description	QTY
5423 60 2	LED INSPECTION LAMP 60 SET	1
5423 60 2 1	QUICK-CLAMP.DEV.F.INSPECT.LAMP	1

Art. No. 5423 60 2:

- 2x Inspection lamp Art. No. 5423 60
- 2x Charging cable
- 2x 12/24 V Automatic charger
- 1x Quick clamping device Art. No. 5423 60 2 1

LED/UV Inspection Lamp 40/20

- Can be switched from working light to UV light
- Working light with 40 LEDs
- 20 high performance-UV-LEDs for special applications e.g. visualizing of fluorescent contrast agents or for hardening of resin during windscreen repair
- Robust housing made of polycarbonat
- Rubber handle with hexagonal flanges (roll-off protection)
- Plastic hooks 360° rotatable, snap-in function
- Protection class IP 54
- Charging with 220V, 24V and 12V possible

Technical Data

Input:	230 V AC, 50 - 60 Hz
Output:	8.6 V DC, 650 mA
Charging time:	approx. 5 hrs
Illumination period:	max. 5 hrs
Storage temperature:	-20°C to 50°C
Working temperature:	-5°C to 50°C
Accu.:	NiMH, 7.2 V, 1800 mAh
Weight:	400 g
Total length:	400 mm

Article No.	Article Description	QTY
5423 40 20	UV/LED INSPECTION LAMP 40/20	1

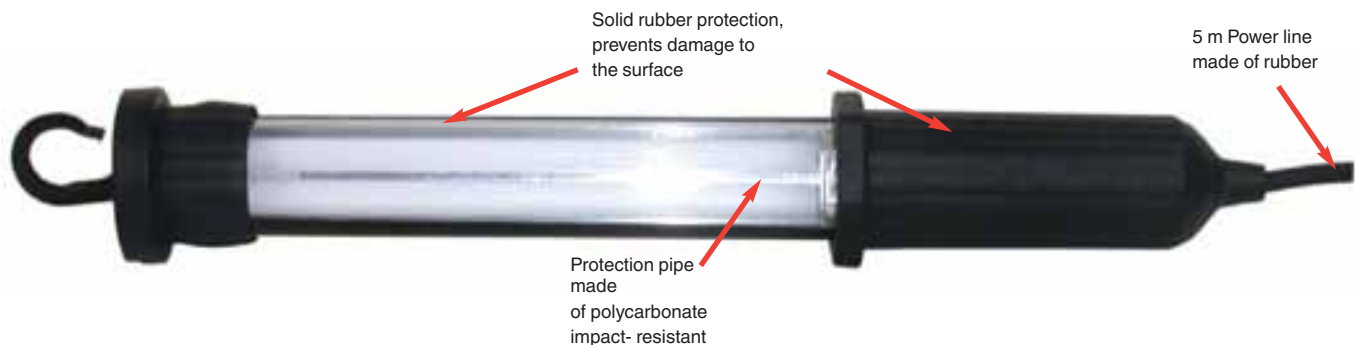
Included in delivery:

- 1x Inspection lamp
- 1x Charging cable
- 1x 12/24 V Automatic charge



Inspection Lamp DUO 11 W

- Fluorescent tube and radiator in one
- Robust lamp with rubber handle and protective polycarbonate tube
- Ideal for inspections, repairs and other works around vehicles



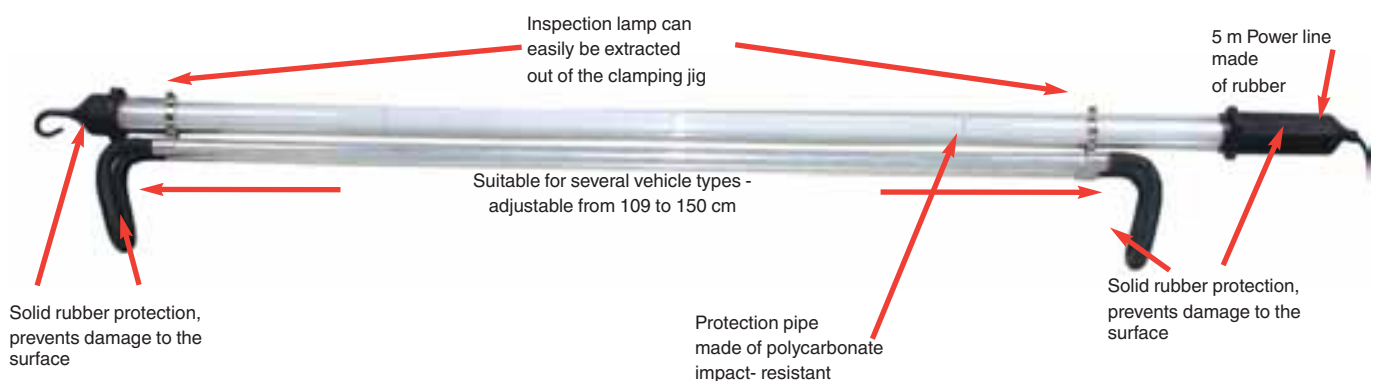
Technical Data

Fluorescent tube:	11 W
Current adaptor:	230 V
Power cable:	L 5 m
Inspection lamp:	L 39 cm

Article No.	Article Description	QTY
5423 11 39	INSP.LAMP DUO 11W L-39CM	1
5423 11 39 1	REPL.TUBE 11W INSP.LAMP DUO	1

Inspection Lamp 36 W cpl. with Quick-clamp.Device

- Perfect illumination of the working area because of 120 cm lamp length
- Ideal for inspections, repairs and other works around vehicles
- Quick-clamping device is perfectly suitable for e.g. clamping on the engine hood, under the roof lining or on the boot



Technical Data

Fluorescent tube	36 W
Current adaptor	230 V
Power cable	L 5 m
Inspection lamp	L 138 cm
Clamping range	109 - 150 mm

Article No.	Article Description	QTY
5423 36 138	INSP.LAMP W.HOLDER 36W L-138CM	1
5423 36 138 1	REPL.TUBE 36W F.INSP.L.M.HOLD.	1

Inspection Lamp 8 Watt

- Disposable lamp
- No degree of protection
- Cable length 5 m

Article No.	Article Description	QTY
5423 10	HANDY-LIGHT STABLAMPE 8W	1

Inspection Lamp CL 2065

- Fully electronic
- 8 W-tube, changeable
- Rotable hook
- Protection level: IP 65
- 5 m safety cable

Art. No. 5423 5:

- With UV-tube which enables hardening of resin at laminated windscreen repairs

Article No.	Article Description	QTY
5423 4	ELECTR.INSPECTION LAMP CL 2065	1
5423 12	FLUORESCENT TUBE CL 2065 8W	1
5423B 13	BOX(0,1) TUBE-SET 8W CL 2065	1
5423 5	ELECTR.INSPECT.LAMP CL2065 UV	1
5423 5 1	FLUORESCENT TUBE CL 2065 8W UV	1

Compact Worklights

- Robust professional lamp, rubber handle and protective polycarbonate tube
- 18/24 W
- Bright, dazzle-free light
- 80 % less energy consumption
- Rotatable metal hook
- ON/OFF-switch
- Degree of protection IP 54
- Cable length: 5m

Article No.	Article Description	QTY
5423 18 0	COMPACT WORKLIGHT 18W	1
5423 18 1	REPLACEMENT TUBE 18W	1
5423 24 0	COMPACT WORKLIGHT 24W	1
5423 24 5	REPLACEMENT TUBE 24W	1

Adhesive Magnet for Handlamps

Article No.	Article Description	QTY
5423 9	ADHESIVE MAGNET FOR HANDLAMPS	1
5423 17	LAMP HOLD.D-4CM FLEX SUCT.BASE	1

Worklights HLWC 109

- Robust and long-life worklights with rubber handle
- 9 Watt
- Intensive illumination, waterproof
- Dazzle-free light due to mounted reflectors
- Foldable suspension
- Degree of protection IP 67
- Cable length: 5 m
- Dimensions LxWxH: 195 x 50 x 40 mm
- Accessories: Art. No. 5423 19 2 Magnet holder for attaching on handle

Article No.	Article Description	QTY
5423 19	HAND LAMP HLWC 109 9W	1
5423 19 1	COMPACT FLUORESC.LAMP PL-9W	1
5423 19 2	MAGNET HOLDER	1



Handheld Lamp with Impact Ring

- Very robust handlamp for long duration
- Hard rubber handle
- Zinc-plated protective basket with shock-resistant protection ring
- Protective glass
- For bulbs up to max. 60 W
- 5 m cable



Article No.	Article Description	QTY
5423 600	HANDHELD LAMP WITH IMPACT RING	1

Tripod Halogen Lamp STF 500

- Mobile working and decoration lamp with high luminous power
- Rotatable lamp
- Halogen lamp, powder-coated, aluminium housing
- Protective glass cover
- Robust, long service life telescopic tripod
- Steplessly extendable up to 2 m
- 3.5 m connecting cable and halogen tube

Article No.	Article Description	QTY
5423 500 1	TRIPOD LAMP STF 500	1
5423 500 9	HALOGEN TUBE 500W	e 10
5423 300 9	HALOGEN TUBE 300W	1



Mobile Halogen Lamp ML 500

- Transportable working lamp with high luminous power
- Halogen lamp, 500W, black-painted aluminium housing
- Can be tilted steplessly
- Robust tubular steel frame
- Bright zinc-plated
- 1.5 m connecting cable and halogen tube

Article No.	Article Description	QTY
5423 500	MOBILE HALOGEN LIGHT ML 500	1
5423 500 9	HALOGEN TUBE 500W	e 10
5423 300 9	HALOGEN TUBE 300W	1



Work Light Neon

- Soft, white light
- Dust-proof housing
- Dimension LxWxD: 285x285x82mm

Article No.	Article Description	QTY
5424 38	WORK LIGHT NEON 38W	1
5424 38 1	REPLACEMENT TUBE - NEON 38W	1
5424 38 2	SUPPORT FOR NEON LAMP 38W	1



Build Light Neon

- Soft, consistently wide dispersed Neon-light -an optimum illumination with low generation of heat
- Dust-proof housing made of robust, shock-proof plastic/rubber - impact-proof and therefore appropriate for permanent usage
- Winding mechanism for cable
- Compact design
- All-insulated according to degree of protection IP 44

Art. No. 5424 32 1:

- 32 Watt energy saving neon light

Art. No. 5424 32:

- Integrated water-jet-proof 4-fold socket on the backside
- Integrated ON/OFF-switch
- 32 Watt energy saving neon light

Art. No. 5424 56:

- 2 separate energy saving neon light tubes with a total illuminous power of 56 Watt (32 Watt and 24 Watt) - if one tube drops out, the other keeps on burning unchanged - maximum light efficiency
- Integrated water-jet-proof 4-fold socket on the backside
- Integrated ON/OFF-switch

Applicability

- With foot as support
- Various snap-on possibilities
- Can be mounted on roof
- Assembly on tripod



Article No.	Article Description	QTY
5424 32 1	NEON BUILD LIGHT PROFI 32W	1
5424 32	NEON BUILD LIGHT BASIC 32W	1
5424 56	NEON BUILD LIGHT PROFI/PLUS56W	1

Replacement Tubes for Neon Build Lamps

Article No.	Article Description	QTY
5424 24 5	REPLACEMENT NEON TUBE 24W	1
5424 32 5	REPLACEMENT NEON TUBE 32W	1



Floodlight

- With efficient HQI technology
- Very low energy consumption, saves approx. 75% compared to halogen lights
- Low operating costs, service life approx. 12 times longer than halogen illuminants
- Illumination yield 5 times higher than halogen
- Universally adjustable
- Very stable and weather-resistant aluminium diecasting housing
- Full performance after approx. 3 minutes
- Protection class IP 65
- TÜV tested

Art. No. 5424 1 150, 5424 1 250, 5424 1 400:

- Floodlight with 3 m connection cable

• Illuminant included!

Art. No. 5425 120:

- Single
- Adjustable height from 1.20 m to 2.50 m
- GS safety tested

Article No.	Article Description	QTY
5424 1 150	FLOODLIGHT 150W	1
5424 150 1	REPLACEM ILLUM.FOR FLOODL.150W	1
5424 1 250	FLOODLIGHT 250W	1
5424 250 1	REPLACEM.ILLUM.FLOODLIGHT 250W	1
5424 1 400	FLOODLIGHT 400W	1
5424 400 1	REPLACEM.ILLUM.FLOODLIGHT 400W	1
5424 120	STAND FOR FLOODLIGHT	1



Cable Drum Sheet Steel / Armoured Cable

- Heavy, yellow armoured cable K35 AT-N07V3V3-F3 G1.5
 - Resistant against acid, oil and embrittlement, 100% weather-resistant
 - Temperature resistant from -35°C to +80°C
 - Approved for continuous or long-term use for outdoor and wet areas, protection type IP44
 - Signal colour yellow
- Big winding form made of hot-dip galvanized sheet steel
 - Stable design for construction sites
- Shock-absorbing, stable and zinc-coated base frame
- Plastic-covered, ergonomic carrying handle
 - Comfortable carrying
- Turnable winding handle
- With patented conduit guides
- Low centre of gravity
 - Extremely stable
- Effective parking brake prevents unintentional unwinding of the cable
- 3 electric safety sockets 230 V, with thermal overload protection and self-locking protective covers, tested according to VDE
 - Splashproof according to VDE 0620

Art. No. 5425 40:

- With printing



Customised printing for theft protection:
continuously every 50 cm



Article No.	Article Description	QTY
5425 40	CABLE DRUM ST./ARMOU.C.220V40M	1
5425 40 1	CABLE DRUM ST./ARMOU.220V40M	1

Extension Armoured Cable

- Extension cable with splashproof solid rubber coupling and solid rubber plug
- Shock-absorbing and pressure resistant plug and coupling - continuous use in outdoor and wet areas
- Heavy, yellow armoured cable K35 AT-N07V3-V3F3 G1.5

Article No.	Article Description	QTY
5426 25 3	EXTENSION ARMOURED C. 220V 25M	1



Armoured Cable, Endless

- Yellow heavy armoured cable K35 AT-N07V3-V3F3 G1.5
- Endless without plug and coupling
- Customised printing

Article No.	Article Description	QTY
5426 100	RO(100)ARMOURED CABLE CUSTOM.	1
5426 200	RO(200)ARMOURED CABLE CUSTOM.	1

Bauunternehmung Müller Heilbronn

Fa. Müller GmbH Baugeschäft, 74076 Heilbronn

Geklaut bei Müller / Heilbronn

Cable Drum Sheet Steel / Plastic Cable

- Plastic sheathed covering H05VV-F3 G1,5
- Hot-dip galvanized winding form, turnable winding handle
- Shock-absorbing, stable and zinc base frame
- Comfortable carrying due to ergonomic handle
- Low centre of gravity, extremely stable
- Effective parking brake prevents unintentional unwinding of the cable
- With patented conduit guide
- Thermal protection switch with restart protection according to VDE 0620
- 4 electric safety sockets 230 V, tested according to VDE
- For indoor and dry areas

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP 20
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 1	CABLE DRUM ST/PVC 220V 25M	1
5425 2	CABLE DRUM ST/PVC 220V 50M	1



Cable Drum Sheet Steel / Rubber-Sheathed

- Low weight and flexible rubber-sheathed cable H05RR-F3 G1.5
- Hot-dip galvanized winding form, turnable winding handle
- Shock-absorbing, stable and zinc base frame
- Comfortable carrying due to ergonomic handle
- Low centre of gravity, extremely stable
- Effective parking brake prevents unintentional unwinding of the cable
- With patented conduit guide
- Thermal protection switch with restart protection according to VDE 0620
- 4 electric safety sockets 230 V, tested according to VDE
- For indoor and dry areas

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP 20
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 5	CABLE DRUM ST/RUBBER 220V 25M	1
5425 6	CABLE DRUM ST/RUBBER 220V 50M	1



Cable Drum Sheet Steel / Neoprene

- Heavy neoprene rubber cable H07RN-F3 G1.5 for continuous outdoor use, highly-flexible, resistant against oil, fuel and UV radiation
- Zinc and long-lasting steel drum made of 1.5 mm sheet steel
- Especially stable and steel tube frame
- Comfortable carrying due to ergonomic handle
- Plug-parking station
- Effective parking brake due to rotational stop switch
- Can be used horizontal and upright
- 3 electric safety sockets 230 V, with safety hinged lid and thermal overload protection according to VDE 0620
- Cable drum diagnosis system "DiagS" for fast error diagnosis by coloured control lamps
- For indoor and outdoor use

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP X4
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 4	CABLE DRUM ST/NEOPRENE 230V/25M	1
5425 8	CABLE DRUM ST/NEOPRENE 230V/40M	1



Cable Drum Plastic / Plastic Cable

- Plastic-sheathed cable H05VV-F3 G1,5
- Robust, highly break-resistant special plastic
- Shock-absorbing, stable and zinc-plated base frame
- Effective parking brake prevents unwinding of the cable
- 4 electric safety sockets 230 V, tested according to VDE
- Thermal protection switch according to VDE 0620
- For indoor dry areas

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP 20
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 21	CABLE DRUM PLAST./PVC 230V 25M	1
5425 22	CABLE DRUM PLAST./PVC 230V 40M	1



Cable Drum Plastic / Rubber-Sheathed Cable

- Low weight and flexible rubber-sheathed cable H05RR-F3 G1.5
- Robust, break-resistant special plastic
- Shock-absorbing, stable and zinc-plated base frame
- Comfortable carrying due to ergonomic handle
- Low centre of gravity, extremely stable
- With patented conduit guide
- 4 electric safety sockets 230 V, tested according to VDE
- Thermal protection switch according to VDE 0620
- For indoor and dry areas

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP 20
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 10	CABLE DRUM PLASTIC/RUB.220V25M	1
5425 19	CABLE DRUM PLASTIC/RUB.230V50M	1



Cable Drum Plastic / Neoprene 1.5 mm²

- Heavy neoprene-rubber cable H07RN-F3 G1.5 for continuous outdoor use, highly-flexible, resistant against oil, fuel and UV-radiation
- Winding form made of special plastic, break-resistant and shock-absorbing
- Very stable and robust steel pipe frame, low centre of gravity
- Comfortable carrying due to ergonomic handle
- Plug-parking station
- Effective parking brake due to rotational stop switch
- Can be used horizontal and upright
- 3 electric safety sockets 230 V, with safety hinged lid and thermal overload protection according to VDE 0620
- Cable drum diagnosis system "DiagS" for fast error diagnosis by coloured control lamps
- For indoor and outdoor use as well as for construction and assembly frames
- Approved according to BGI 608

Technical Data

Power connection:	230 V / 16 A
Protection type:	IP X4
Rolled up performance	1000 W
Unrolled performance	3500 W

Article No.	Article Description	QTY
5425 18	CAB.DRU.PLA/NE 1.5MM ² 230V 25M	1
5425 17	CAB.DRU.PLA/NE 1.5MM ² 230V 40M	1



Cable Drum Plastic / Neoprene 2.5 mm²

- Heavy neoprene-rubber cable H07RN-F3 G2.5 for continuous outdoor use, highly-flexible, resistant against oil, fuel and UV radiation
- Winding form made of special plastic, break-resistant and shock-absorbing
- Comfortable carrying due to ergonomic handle
- Plug-parking station
- Effective parking brake due to rotational stop switch
- Can be used horizontal and upright
- 3 electric safety sockets 230 V, with safety hinged lid and thermal overload protection according to VDE 0620
- Cable drum diagnosis "DiagS" for fast error diagnosis by coloured control lamps
- Ideal for welding devices or other devices with high power performances
- For indoor and outdoor use as well as construction and assembly frames
- Approved according to BGI 608

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP X4
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 13	DRUM.PLASTIC/GU 2,5MM ² 220V25M	1
5425 14	DRUM.PLASTIC/GU 2,5MM ² 220V40M	1



Roofer Cable Drum Plastic / Neoprene

- Heavy neoprene-rubber cable H07RN-F3 G1.5 for continuous outdoor use, highly-flexible, resistant to oil, fuel and UV radiation
- Cable drum especially for the use on roof and scaffold. No activation of the thermal protective switch in case of intensive solar radiation
- Flexible extension cable without need to transport the cable drum since it is positioned nearby the socket and you only take the cable with the impact resistant solid rubber triple socket to your working place
- Winding form made of special plastic, break-resistant and shock-absorbing
- Especially stable steel pipe frame, low centre of gravity
- Comfortable carrying due to ergonomic handle
- Effective parking brake due to rotational stop switch
- Can be used horizontal and upright
- Thermal protection switch according to VDE 0620
- For indoor and outdoor use as well as for construction and assembly frames
- Approved according to BGI 608

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP X4
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 24	ROOF.CABLE DRUM PLA/NE 230V40M	1



Cable Drum Plastic / CEE 400 V

- Heavy neoprene-rubber cable H07RN-F5 G1.5, for continuous outdoor use, highly-flexible, resistant to oil, fuel und UV radiation
- Robust, highly break-resistant special plastic
- Shock-absorbing, stable and zinced base frame
- Comfortable carrying due to ergonomic handle
- Low centre of gravity, extremely stable
- Effective parking brake prevents unintentional unwinding of the cable
- With patented conduit guide
- 3-pole thermal protection switch according to VDE
- 2 electric safety sockets 230 V and 1 CEE socket 5-pole, 400 V, 16 A with safety hinged lid according to VDE
- For indoor and outdoor use as well as for construction and assembly frames

Technical Data

Power connection:	400 V / 230 V, 16 A
Protection type:	IP 44
Rolled up performance:	3x 1000 W
Unrolled performance:	3x 3500 W

Article No.	Article Description	QTY
5425 9	CABLE DRUM PLAST./NEOP.400V25M	1



Cable Box

- Shock-absorbing ABS-housing
- 4 electric safety sockets 230 V, with overload protection, accident and overheat-resistance
- Practical handle
- Plastic-sheathed H05VV-F3 G1.5
- For indoor and dry areas

Article No.	Article Description	QTY
5425 15	CABLE BOX PLASTIC/PVC 230V7.5M	1



Cable Drum Plastic, Empty

- Safety empty drum made of highly break-resistant special plastic for up to 50 m cable
- Shock-absorbing, stable and zinc-plated base frame
- Effective parking brake to prevent unintentional unwinding
- Thermal protection switch according to VDE 0620
- 3 electric safety sockets 230 V, with safety hinged lid according to VDE
- Component parts tested according to TÜV/GS, with corresponding connection, is to be connected by a skilled electrician

Technical Data

Power connection:	230 V, 16 A
Protection type:	IP 44
Rolled up performance:	1000 W
Unrolled performance:	3500 W

Article No.	Article Description	QTY
5425 23	CABLE DRUM PLAST.EMPTY FOR 50M	1



Rubber Cable, Lightweight, Endless

- Lightweight rubber cable H05RR-F3 G1.5 and H05RR-F3 G2.5
- Endless without socket and coupling

Article No.	Article Description	QTY
5426 100 1	RI(100M)RUBBER CALBE 1,5MM ²	1
5426 200 1	RI(200M)RUBBER CALBE 1,5MM ²	1
5426 100 2	RI(100M)RUBBER CALBE 2,5MM ²	1



Rubber Cable Heavy, Endless

- Heavy neoprene-rubber cable H07RN-F3 G1.5 and H07RN-F3 G2.5
- Endless without socket and coupling
- For continuous outdoor use, highly-flexible, resistant to oil, fuel and UV radiation

Article No.	Article Description	QTY
5426 100 3	RI(100M)NEOPR.RUB.CABLE 1,5MM ²	1
5426 200 3	RI(200M)NEOPR.RUB.CABLE 1,5MM ²	1
5426 100 4	RI(100M)NEOPR.RUB.CABLE 2,5MM ²	1



Extension Cable

- VDE-tested 220 V extension cable with coupling and plug
- Version with rubber cable - admitted for the usage outside and in humid rooms
- Colour: PVC = red, rubber = black

Article No.	Article Description	QTY
5426 10	EXTENSION PVC 220V 10M	1
5426 25	EXTENSION PVC 220V 25M	1
5426 10 1	EXTENSION RUBBER 220V 10M	1
5426 25 1	EXTENSION RUBBER 220V 25M	1



Extension Cables

- VDE-tested 220 V extension cable with splash-proof solid rubber coupling and solid rubber plug
 - impact and pressure-resistant
 - permanent usage outside and in humid rooms
- Heavy neoprene rubber cable oil, benzine and UV-ray-resistant
- Colour: black

Article No.	Article Description	QTY
5426 10 2	EXTENSION NE.RU. 220V 10M	1

Extension with 3-fold Coupling

- VDE-tested 220 V extension cable with solid rubber plug and splash-proof 3-fold coupling - impact and pressure-resistant - permanent usage outside and in humid rooms
- Heavy neoprene rubber cable oil, benzine and UV-ray-resistant

Article No.	Article Description	QTY
5426 10 3	EXTENSION 3-FOLD NE.RU220V10M	1



Rotary Current Extension

- VDE-tested 380 V extension cable with CEE-plug and CEE-coupling
- Heavy neoprene rubber cable - resistant against, oil, benzine and UV-ray-resistant - permanent usage outside and in humid rooms

Article No.	Article Description	QTY
5426 25 16	EXTENSION NE.GU.380V/16 A 25M	1
5426 25 32	EXTENSION NE.GU.380V/32 A 25M	1



Extension Cable with PRCD-S Protective Switch

- VDE-tested 230 V extension cable with water-jet solid rubber coupling and plug – permanent usage outside and in humid rooms
- With PRCD-S protective switch
- Colour: yellow

Article No.	Article Description	QTY
5426 45	EXTENSION PRCD-S 230V 4,5M	1



Spiral Extension

- Length: 1 m
- Flexible up to 5 m
- Delivery with coupling
- No dangerous stumbling any more
- Safety class: IPX4
- Colour: orange
- VDE tested: 220V spiral extension with coupling and plug
- Version with PU cable authorized for the use of the inside, outside and damping area



Article No.	Article Description	QTY
5426 5	SPIRAL EXTENSION PU 220V 5M/1M	1

Technical Data			
Cable typ	Plug/coupling	Cable-Ø	Spiral-Ø outside
H07BQ-F3G1.5	Schuko/basic	9.5 mm	approx. 32 mm

Spiral Extension with Triple Coupling

- Length: 1 m
- Flexible extendible up to 5 m
- Delivery with coupling
- No dangerous stumbling any more
- Safety class: IPX4
- Colour: orange
- VDE tested: 220V spiral extension with triple coupling and plug
- Authorized for inside, outside and damp areas



Article No.	Article Description	QTY
5426 5 3	SPIRAL EXT.PU 220V TRIPL.5M/1M	1

Technical Data			
Cable type	Plug/coupling	Cable-Ø	Spiral-Ø outside
H07BQ-FG1.5	Schuko/triple	9.5 mm	approx. 32 mm

Rotary Spiral Extension

- Length: 1 m
- Flexible extendible up to 5 m
- Delivery with coupling
- No dangerous stumbling any more
- Safety class: IPX4
- Colour: orange
- VDE tested 380V spiral extension with CEE plug and CEE coupling
- Authorized for inside, outside and damp areas



Article No.	Article Description	QTY
5426 5 16	SPIRAL EXT.PU 380V 16A 5M/1M	

Technical Data			
Cable type	Plug/coupling	Cable-Ø	Spiral-Ø outside
H07BQ-F5G1.5	CEE 5 x 16. 400 V	11.5 mm	approx. 41 mm

Rubber Coupling/-Plug 220 V

- 220 V according to VDE/ÖVE
- 10/16 A
- Plug: Water-jet-proof for outside area usage

Article No.	Article Description	QTY
3890 1	RUBBER COUPLING 220V	1 z
3890 11	RUBBER PLUG 220V	1



Solid Rubber Coupling/-Plug 220 V

- 220 V according to VDE/ÖVE
- 10/16 A
- Coupling with cap/ plug: water-jet-proof, outside area usage
- Impact-resistant

Article No.	Article Description	QTY
3890 2	SOLID RUBBER COUPLING 220V	1 z
3890 20	SOLID RUBBER COUPL.W.CAP 220V	1
3890 21	SOLID RUBBER PLUG 220V	1



CEE-Wall/-Surface Mounted Socket 380 V

- 380 V acc. to VDE/ÖVE
- 5-pole
- Water-jet-proof, outside area usage
- Impact-resistant plastic

Article No.	Article Description	QTY
3891 16 2	CEE-WALL SOCKET 380V 16A	1
3891 32 2	CEE-WALL SOCKET 380V 32A	1



CEE-Plug / Phase Turning 380 V

- 380 V acc. to VDE/ÖVE
- 5-pole
- Water-jet-proof, outside area usage
- Impact-resistant plastic

Article No.	Article Description	QTY
3891 16 3	PLUG W.PHASE REVERSER 380V 16A	1
3891 32 3	PLUG W.PHASE REVERSER 380V 32A	1



CEE-Coupling/-Plug 380 V

- 380V acc. to VDE/ÖVE
- 5-pole
- Water-jet-proof, outside area usage
- Impact-resistant plastic

Article No.	Article Description	QTY
3891 16	CEE-COUPLING 380V 16A	1
3891 16 1	CEE-PLUG 380V 16A	1
3891 32	CEE-COUPLING 380V 32A	1
3891 32 1	CEE-PLUG 380V 32A	1



Plastic Socket Distributor

- 1 CEE-Plug 380 V/ 16 A on 6 couplings (4 x 220 V/ 2 x 380 V)
- Can be carried, suspended or mounted on the wall
- Carrying handles protect the incorporated sockets and the cable can be wound around them
- Compact model
- Carrying handles can be removed e.g. for wall mounting
- Color: grey
- VDE-tested

Technical Data

Width:	480 mm
Height:	130 mm
Depth:	260 mm
Tipping:	4x Schuko-sockets 220 V / 16 A 2x CEE-coupling 5-pole 380 V / 16 A
Degree of protection:	IP 43
Max. strain	5.5 KW



Article No.	Article Description	QTY
5427 1	PLASTIC SOCKET DISTRIB.4/2 16A	1

Socket Distributor (Solid Rubber), 3-Phase

- Solid rubber housing - fully insulated and impact-proof
- Low weight and compact model - easy to handle - accessible from all four sides
- The fuses are positioned behind the spraywater-protected cover on the bottom side - simple and trouble-free fuse changing - optimum fuse protection and countersunk wasage
- Color: black
- VDE-tested

Technical Data

Width:	240 mm
Height:	200 mm
Depth:	240 mm
Tipping:	3 x Schuko-socket 220 V / 16 A 1 x CEE-coupling 380 V / 16 A 1 x CEE-coupling 380 V / 32 A
Degree of protection:	IP 43
Max. strain:	11 KW



Article No.	Article Description	QTY
5427 2	SOCKET DISTRIBUT.3/1 16A 1/32A	1

Tension Straps

- One-way strap made of high tear-proof polyester thread as a perfect alternative for steel straps
- Weather proof, no corrosion, no damages to sensitive surfaces
- Shock absorbent, can be repeatedly retightened if the packaged good loses volume

Technical Data

Art. No.	Traction	Running meters per reel m	Bandwidth mm
5446 13	408	1000	13
5446 16	495	850	16
5446 19	579	600	19
5446 25	1020	400	25

Article No.	Article Description	QTY
5446 13	RO(1000M)TENS.STRAP 375KG 13MM	2
5446 16	RO(850M)TENS.STRAP 450KG 16MM	2
5446 19	RO(600M)TENS.STRAP 550KG 19MM	2
5446 25	RO(400M)TENS.STRAP 1020KG 25MM	2



Tension Strap Fastener

- Robust wire bending clamp for durable hold in the strapping
- Material: galvanized steel

Article No.	Article Description	QTY
5446 13 1	PK(1000)TEN.STR.FASTEN.GA 13MM	1
5446 16 1	PK(1000)TEN.STR.FASTEN.GA 16MM	1
5446 19 1	PK(1000)TEN.STR.FASTEN.GA 19MM	1
5446 25 1	PK(500)TEN.STR.FASTEN.GA 25MM	1



Tension Strap Tightener

- To achieve the necessary pretensioning force with little effort

Art. No. 5446 13 19:

- For straps of a thickness from 13 - 19 mm

Art. No. 5446 19 32:

- For straps of a thickness from 19 - 32 mm



Article No.	Article Description	QTY
5446 13 19	TENS.STRAP TIGHTEN.FOR 13-19MM	1
5446 19 32	TENS.STRAP TIGHTEN.FOR 19-32MM	1

Tension Strap Dispenser

- Easy transport to the job site
- With integrated storage place for clamps and tensioning tools
- With belt guide aid for rapid dispensing without twisting



Article No.	Article Description	QTY
5446 100	TENSION STRAP DISPENS.ROLLABLE	1
5446 200	TENSION STRAP DISPENS.PORTABLE	1

Delivery without tensioning strap

Manual Stretch Films

- For rapid packaging without cutting or sticking
- Different items are packaged, bundled, protected and secured
- Handy type, manual dispenser ensures comfortable processing



Article No.	Article Description	QTY
5444 100	RO(150M)MAN.STRETCH FILM 100MM	e 10
5444 500	RO(300M)MAN.STRETCH FILM 500MM	1 s

Handles for Stretch Films



Article No.	Article Description	QTY
5419 22 3	MANUAL DISPENS.F.STRETCH FILM	1
5444 500 1	MET.MANUAL DISP.FOR 500MM FILM	1
5444 500 2	HANDLE FOR PACK.FILM 500MM	1

Sealing Tapes

- Self-adhesive
- Material: plastic

Article No.	Article Description	QTY
5444 1	RO(66M)SEAL.TAPE PP BROWN 50MM	e 6
5444 2	RO(66M)SEAL.TAPE PP TRANS.50MM	e 6



Kraft Paper Self-adhesive

- Environmentally friendly, self-adhesive sealing tape with excellent adhesive glue made of natural rubber
- Reusable together with the paperboard containers

Article No.	Article Description	QTY
5444 3	RO(50M)KRAFT PAP.SELF-ADH.50MM	e 6



Tape Unwinder

- Up to band width 50 mm

Article No.	Article Description	QTY
5444 9	TAPE UNWINDER	1



Adhesive Tapes for Carpets

- Two-sided self-adhesive
- To glue carpets

Article No.	Article Description	QTY
5445 38	RO(25M)SEAL.TAPE F.CARPET 38MM	e 36
5445 50	RO(25M)SEAL.TAPE F.CARPET 50MM	e 30



Velcro Tape

- Self-adhesive
- Polyamide 6.6 black
- In a dispenser cardboard box
- To fix and close several car parts and carpeting, e.g. car mats, labelling, etc.
- Velcro tape consists of: Hook and frieze band



Article No.	Article Description	QTY
5420 20	KT(10M)VELCRO TAPE BLACK2X20MM	1

Felt Band Vibro-Soft

- Self-adhesive, black
- The tape for '1001' options for vibration, sound and noise insulation (chattering)
- For all mounting parts, which are exposed to vibrations and oscillations due to natural vibration of the car e.g. hat help, headlining, running board, interior carpeting clips, cell phone car mount holder etc.
- In a dispenser cardboard carton



Article No.	Article Description	QTY
5420 20 20	RO(20M)VIBRO-SOFT 20MM	1

Kompri Sealing Tape for Car

- Self-adhesive, pre-compressed, black sealing tape
- Sealing and vibration protection purposes in the area of ventilation and heating, bearing areas, cross bracing in the rear lid etc.
- Installation aid to protect against vibrations for car radios, loudspeakers etc.
- To wrap car aeralis (e.g. VW, Ford)
- After releasing the compression a reset force is developing which firmly presses against the gap flank and compensates flatness imperfections
- Temperature resistance from -30°C to 100°C (short-term up to 130°C)
- Material: PUR flexible foam carrier with acrylic dispersion impregnation



Article No.	Article Description	QTY
5420 40	RO(12.5M)KOMPR.SEAL.TAPE 10/2	1
5420 41	RO(10M)KOMPR.SEAL.TAPE 15/3	1
5420 42	RO(8M)KOMPR.SEAL.TAPE 15/4	1
5420 43	RO(12.5M)KOMPR.SEAL.TAPE 20/2	1

Technical Data			
Art. No.	Width	Height compressed	Height expended
	mm	mm	mm
5420 40	10	2	10
5420 41	15	3	15
5420 42	15	4	20
5420 43	20	2	10

Tesa-Power Strip

- Absolutely tear-proof strapping tape on a PP-film basis with rubber adhesive masses
- Self-adhesive and extreme longitudinal resistance to tearing
- Resistant to heat and cold

Application:

- Fixing of glued screens
- Gluing of lacquered surfaces when cutting / sawing (installation of sun roof)
- Bundling of heavy tubes, strapping of heavy goods, gluing of steel coils (thin steel sheet)

Article No.	Article Description	QTY
3741 50 66	RO(66M)TESA-POW.STR.YELLOW50MM	1



Duct Tape

- Tape with smooth PE-surface coating
- Steam and water-proof
- Silicone-free

Application:

- Fixing of glued screens
- Gluing of lacquered surfaces when cutting / sawing (installation of sun roof)
- Bundling of heavy tubes, strapping of heavy goods, gluing of steel coils (thin steel sheet)

Article No.	Article Description	QTY
3741 19	RO(50M)DUCT TAPE BLACK 19MM	1
3741 38	RO(50M)DUCT TAPE BLACK 38MM	1
3741 50	RO(50M)DUCT TAPE BLACK 50MM	1
3741 75	RO(50M)DUCT TAPE BLACK 75MM	1
3741 90	RO(50M)DUCT TAPE BLACK 90MM	1
3741 50 1	RO(50M)DUCT TAPE WHITE 50MM	1



Fiber Adhesive Ribbons PE

- Textile adhesive ribbons including built in fiber – high quality
- Tear-resistant under tension – hard-wearing
- Can be torn down manually from the side

Fields of application:

- Gluing on stone, plaster, brickwork or foam
- Gluing of pipe insulations, films etc.
- Universally applicable as repair tape
 - Universally applicable
 - Water-repellent

Art. No. 3745 50 4 (premium quality):

- In addition to glue and bundle cables as well as to fix carpet borders and exhibition stand constructions

Article No.	Article Description	QTY
3745 50 1	RO(50M)PE-ADH.RIBB.50MM SILVER	ev 24
3745 50 2	RO(50M)PE-ADH.RIBB.50MM RED	e 24
3745 50 3	RO(50M)PE-ADH.RIBB.50MM WHITE	e 24
3745 50 4	RO(25M)PE-ADH.RIB.50MMPRE.SILV	e 24
3745 38 1	RO(50M)PE-ADH.RIBB.38MM SILVER	e 32



Lacquer Protection Hood

- Specially modified polyethylene films for repeated use
- Easy handling with important time saving - cost reduction up to 62 %
- Very flexible
- Absolutely water-proof, tear-proof, lint-free, micropore-sealed film
- 2-coloured functional separation:
- Grey inside safely adheres the vehicle by slightly pressing on
- Green outside is dust-binding (avoids dust inclusions) and guarantees outstanding lacquer adhesion
- Heat-resistant up to 105°C
- For full covering of vehicles: simply cut out the surfaces to be treated

Art. No. 5419 19:

- Roll holder not equipped, for 3 rollers
- Max. width of roll 75 cm



Article No.	Article Description	QTY
5419 51	RO(25)LACQ.COV.HOLDER560X400CM	1
5419 52	RO(25)LACQ.COV.HOLDER630X400CM	1
5419 53	RO(20)LACQ.COV.HOLDER700X400CM	1
5419 19	ROLL HOLD.NON-EQUIPP.F.3 REELS	1

(Ro=Piece per roll / length x width cm)

Lacquer Protection Film

- Specially modified polyethylene film with very high tear resistance
- Light-green transparent, makes easy notice of contours possible and enables precise cutting
- Very flexible
- Absolutely water-proof, lint-free and micropore-sealed film
- No spotting with residual moisture
- The printed outside of the film is lacquer-adhesive
- The inside slightly adheres to the vehicle
- Heat resistant up to +150°C
- Cover film: 17μ

Art. No. 5419 68:

- Lacquer protection film holder with film cutter, max. width of roll 100 cm
- Delivery without lacquer film



Article No.	Article Description	QTY
5419 2000	RO(500M)LACQUER FILM 200CM	1
5419 4000	RO(200M)LACQUER FILM 400CM	1
5419 68	LACQ.FILM CUTTING DEVICE 100CM	1

Lacquer Protection Film **ECO**

- Specially modified HDPE-film with high tear resistance
- White-transparent colour, makes easy notice of contours possible and enables precise cutting
- Very flexible
- Absolutely water-proof, lint-free and micropore-sealed film
- The printed outside of the film is lacquer-adhesive
- The inside slightly adheres to the vehicle
- Heat resistant up to +150°C
- Cover film: 10µ

Art. No. 5419 68:

- Lacquer protection film holder with film cutter, max. width of roll 100 cm



Article No.	Article Description	QTY
5419N 4000	RO(300M)LACQUER FILM ECO 400CM	1
5419 68	LACQ.FILM CUTTING DEVICE 100CM	1

Foil Cutter

- Foil cutter 4-fold with rotatable blade

Article No.	Article Description	QTY
5419 99	FOIL CUTTER	1 z



Masking Paper

- Paper weight: 50g/sqm
- Roll length: 300 - 320 m
- Various paper colours



Article No.	Article Description	QTY
5443 22	RO(300M)MASKING PAPER MP 22CM	1
5443 38	RO(300M)MASKING PAPER MP 38CM	1
5443 60	RO(300M)MASKING PAPER MP 60CM	1
5443 90	RO(300M)MASKING PAPER MP 90CM	1
5443 150	RO(300M)MASKING PAPER MP 150CM	1

Tyre Covers

- Specially modified polyethylene films for repeated use
- Easy handling with important time saving - cost reduction up to 62 %
- High flexibility
- Absolutely water-proof, tear-proof, lint-free and micro-sealed film
- 2-coloured functional separation:
- Grey inside safely adheres the vehicle by slightly pressing on
- Green outside is dust-binding (avoids dust inclusions) and guarantees outstanding lacquer adhesion
- Heat-resistant up to 105°C
- For normal and wide base tyres

Article No.	Article Description	QTY
5419 56	RO(250)TYRE COVER 100X70CM	1

(Ro=Piece per reel / length x width in mm)



Rim Lacquer System Fix

- Easy and precise processing due to highly flexible material
- No demounting of tyre necessary
- Suitable for all vehicles from 13 to 23 inches
- High adaptability
- Saving of time and material compared to conventional processes
- Lacquer-adhesive
- Water-proof, tear-proof, micropore-sealed
- Heat resistant up to +105°C

Application:

- Deflate the tyres
- Remove the tyres from the rim
- Cover the rim with the tyre lacquer system
- Tighten the foil and fix the covering tape



Article No.	Article Description	QTY
5419 57	RO(80)RIM LACQUER SYSTEM FIX	1

Rim Spray Template

- Individually adaptable
- Safety height: 10 cm

Article No.	Article Description	QTY
5408 30	MASK FOR RIMS	1



Paintshop Mask

- With active coal filter, protects against organic gases and vapours up to 0.1 % volume or up to the limit value x 30 (MAC, TRK etc.)
- E.g. paintshop emission, adhesive vapours, acetone, aether, hydrocarbon, benzene, toluene etc.
- Filters are fixed to the mask and not changeable
- Particle filter class complies with EN 405: FFA 1 with active coal filter

Article No.	Article Description	QTY
5403 6601	PAINTSHOP MASK AC	1



Filter-Set for Painters

Article No.	Article Description	QTY
5403 6801 1	PAINT SPRAYING FILTERSET A2	1

Contents:

- 1x Art. No. 5403 6801 Half mask
- 2x Art. No. 5403 6804 Gas filter A 2
- 2x Art. No. 5403 6811 Pre-filter cashing cover
- 20x Art. No. 5403 6804 1 Spray-paint pre-filters



Paint Mixing Cups and Lids

- Transparent disposable cups for mixing and storing of all kinds of paint material
- Clearly visible printing of filling quantity and mixing ratio
- Available in four volumes sizes, 400 ml / 600 ml / 1100 ml / 2300 ml
- Solid and flexible design
- Solvent-resistant
- Makes long storage time possible due to air-tight closing with suitable lid
- Bottom of cup with edge, no sticking on even surfaces

Article No.	Article Description	QTY
5421 2 400	PK(200)PAINT MIXING CUP 400ML	1
5421 2 600	PK(200)PAINT MIXING CUP 600ML	1
5421 2 1100	PK(200)PAINT MIXING CUP 1100ML	1
5421 2 2300	PK(100)PAINT MIXING CUP 2300ML	1
5421 2 400 1	PK(200)LID FOR MIX.CUP 400ML	1
5421 2 600 1	PK(200)LID FOR MIX.CUP 600ML	1
5421 2 1100 1	PK(200)LID FOR MIX.CUP 1100ML	1
5421 2 2300 1	PK(100)LID FOR MIX.CUP 2300ML	1



Disposable Cup System

Fast, Secure and Easy - The DeKup Paint Mixing System

- An extremely flexible disposable cup guarantees a constant paint-flow as well as minor material residues and saves a lot of time
- Stable and optimum adjustment of the cup system to the paint gun
- Improved material flow due to Special-Nano-Coating of inner cup surfaces
- User-friendly 710 ml cup provides for ideal ratio between material and weight
- Free selection of the filter: Disc-filter for water based paints or standard paint filters for clear lacquer and filler/primer
- Delivery in a practical wall dispenser
- Low cleaning effort due to Spirale-Bayonet-Joint, (no thread)
- Inside positioned sealing plugs for storage of paint residues in disposable cups
- Funnel for filling up of disposable cups for base clear lacquers and filler/primer
- Painting from every position possible - also overhead
- Solvent-resistant

Article No.	Article Description	QTY
5421 100	DISPOSABLE CUP SYSTEM	1

Contents:

- 50x Disposable cup
- 50x Disposable lid
- 20x Disc filter Art. No. 5421 100 4
- 10x Plug-in filter
- 10x Sealing plug Art. No. 5421 100 7



Multi-Purpose Lid and Cup Housing

- Stable and secure grip on paint gun
- Fast and safe fixing
- Optimum attachment on paint gun
- No thread at the outside part of the cup lid, thus low cleaning effort
- Painting from every position possible - also overhead
- Solvent-resistant

Article No.	Article Description	QTY
5421 110	PK(2)MULTI-PURP.CUP HOUSING	1



Adapter for Paint Guns Cup System

Required adapter for the use of the disposable paint cup system

- Screw-in adapter suitable for all standard paint guns
- Ultralight aluminium alloy
- Fast and secure fixing of multipurpose lid due to Spirale-Bayonet-Joint

Areas of use:

Adapter suitable for paint guns

Art. No. 5421 100 1:

- DeVilbiss GTI, PRI, GFG, Binks M14, Sharpe Cobalt

Art. No. 5421 100 2:

- SATA 3000, 2000, KLC, Jet 90 & MC-B Serie, Sata QCC Pistolen & 96719

Art. No. 5421 100 3:

- IWATA LPH-400 & W400LV



Article No.	Article Description	QTY
5421 100 1	ADAPTER-CUP SYSTEM F.DEVILBISS	1
5421 100 2	ADAPTER-CUP SYSTEM F.SATA	1
5421 100 3	ADAPTER-CUP SYSTEM F.IWATA	1

Disc Filter

Disposable Application Filter for Disposable Paint Cup System

- Robust, reinforced edge
- Large scale paint strainer
- For the use with water lacquer
- Mesh size: 125 mesh/mm
- Size: Ø 95 mm



Article No.	Article Description	QTY
5421 100 4	PK(20)DISC-FILTER F.CUP SYSTEM	1

Mixing Scales 2:1 / 3:1 / 4:1 / 5:1

Multi-Purpose Mixing Table for Disposable Paint Cup System

- Clear overprint
- To insert between cup housing and flexible disposable paint cup



Article No.	Article Description	QTY
5421 100 5	PK(10)MIX.SCALE 2:1/3:1 F.C.S.	1
5421 100 6	PK(10)MIX.SCALE 4:1/5:1 F.C.S.	1

Sealing Plug

- For air-tight closing of disposable paint cups



Article No.	Article Description	QTY
5421 100 7	PK(10)SEALING PLUG F.CUP SYST.	1

Funnel

- Specially adjusted design for the disposable paint cup system
- With air outlet channel for fast and clean filling up
- Outside: Ø 80 mm
- Inside: Ø 8 mm
- Solvent-resistant



Article No.	Article Description	QTY
5421 100 8	PK(3)FUNNEL FOR CUP SYSTEM	1

Duster 50 x 80 cm

- For pre-treatment of paint works
- Highly abrasion-proof and lint-free
- Impregnated with latex resin for total removal of superfine particles
- Close material structure - front and back side can be used
- In order to protect against contaminants, individually sealed
- Easy-to-use dispenser box
- Version: medium



Article No.	Article Description	QTY
5408 10	DUSTER 50X80 CM WHITE	10

Anti-static Cloth 40 x 40 cm

- Both sides are usable
- Little amount of humidity
- For the pre-treatment of paintings



Article No.	Article Description	QTY
5410 71	ANTI-STATIC CLOTH 40X40CM	1

Filter Screen

- To screen paints and base coats
- Because of special adhesive applicable for all paints (also water-based paints)
- Lossless draining because of patented special top



Article No.	Article Description	QTY
5408 125	FILT.SCREEN F.WAT.LACQ.125MY	250
5408 190	FILT.SCREEN F.LACQ. FINE 190MY	250
5408 226	FILT.SCREEN.F.LACQ.MIDDLE226MY	250
5408 280	FILT.SCREEN.F.LACQ.COARSE280MY	250

Paint Filter Screen

- Suitable for all standard paint guns
- Mesh size: 226 µ



Article No.	Article Description	QTY
5408 20	PAINT FILT.SCR.PAINT GUN 275MY	g 100

Stirring Rods

- For fast mixing of all thin and flowing materials
- Perforated rod ends for optimum mixing results
- Bevelled ends for less frictional resistance
- High displacement of material due to special "S" form
- Clean wiping due to sharp edges

Article No.	Article Description	QTY
5408 200	PK(100)STIRRING ROD 20CM	1
5408 290	PK(50)STIRRING ROD 29CM	1



Brush Bottles

- For filling paints for small repairs
- Solvent-resistant
- With mixing ball and integrated brush
- Leakproof
- Sticker for labelling enclosed

Article No.	Article Description	QTY
5408 020	PK(100)BRUSH BOTTLE 20ML	1
5408 050	PK(60)BRUSH BOTTLE 50ML	1



Dosing Bottle 100 ml

- For mixing and filling of lacquers in small containers for small repairs
- With splash insert cap for optimum dosage
- Solvent-resistant

Article No.	Article Description	QTY
5408 100	DOSING BOTTLE(4) 100ML	1



Paint Dabber Regular

- For precise repair work of stone impacts, scratches etc.



Article No.	Article Description	QTY
5416 20	PCK(100)DABBER REGULAR	1

Paint Slicer Hard Metal

- Paint run remover made of hardened and polished chrome-vanadium steel
- Ideal for the removal of hardened paint runs and dust embeddings
- Delivered in protection case



Article No.	Article Description	QTY
5408 40	PAINT SLICER HARD METAL30X25MM	1

Magnet Holder for Paint Slicer

- With Velcro for sanding discs



Article No.	Article Description	QTY
5408 41	MAGNET HOLDER FOR PAINT SLICER	1

Door Foam Film

- PE-foam film, white
- Optimum protection against dirt and moisture between door cavity and door lining
- Absolutely waterproof
- Very flexible
- Sound-dampening
- Easy mounting - breakproof
- Self-adhesive - no glue or double-sided adhesive tape needed

Storage: Dry, +15 to +25°C, can be stored to 12 months

Fulfills the following specifications:

- Ford WSS - M99 P 9999 - A1 / Renault 00 - 10 - 050
- Opel Q 00001 / VW 50 115
- Sizes LxWxH: 10 m x 90 cm x 1.5 mm

Article No.	Article Description	QTY
5419 76	RO(10M)SPEC.DOOR FOAM FILM90CM	1



Door Covering Film

- Strong polyethylene film, transparent
- Optimum protection against dirt and moisture between door cavity and door lining
- Delivery: One roll with 100 pieces

Article No.	Article Description	QTY
5419 75	RO(100)DOOR COV.FILM 70CMX100M	1



Protection Film, Self-Adhesive

- Inside self-adhesive, outside even surface
- 90 µm thickness, extremely tear-proof
- Can be removed easily
- Sizes LxW: 100 m x 60 cm

Fields of application:

- Sealing of windows when screens or glass roofs are broken or missing
- As door lining
- When changing screens
- Step-in protection for door sills
- Protection of accident vehicles
- Carpet and interior protection
- Mudguard and radiator hood protection

Article No.	Article Description	QTY
5419 79	RO(100M)SPEC.PROT.FILM SA.60CM	1



Edge Protection Profile

- Material: PVC black with metal insert
- Clamping range: 1.0 - 4.0 mm
- For covering metal plate edges

Article No.	Article Description	QTY
5420 1 4	RO(10M)EDGE PROT.PROFILE 1-4MM	1



Protective Foils for Automotives

- Protects from dirt during maintenance and repair works as well as transport, warehousing etc.

- Material: environmental-friendly polyethylene (PE)

Product no. 5419 9:

- Seat covers „Standard“ 800 x 1300 mm, white

Product no. 5419 10:

- Seat covers „Professional“ 800 x 1300 mm, special coating prevents sliding of the foil on the seat, white/blue

Product no. 5419 11:

- Anti-skid foot mats, 400 x 550 mm, grey/black

Product no. 5419 12:

- Highly elastic steering wheel protection, anti-skid, blue

Product no. 5419 19:

- Roll holder for 3 rolls, non-equipped

Product no. 5419 1:

- Roll holder with 1 roll á 500 pieces:
 - Art. No. 5419 10 seat covers
 - Art. No. 5419 12 steering wheel protection
 - Art. No. 5419 11 foot mats

Product no. 5419 13:

- Gearshift protection made of PE 130 x 140 mm

Product no. 5419 14:

- Set: 1x seat cover, 1x foot mat, 1x steering wheel protection, 1x gear shift lever, 1x hand break

Product no. 5419 22:

- Roll - endless steering wheel protection 330 m x 125 mm, can be expanded, anti-skid adhesion foil with all-purpose handle, also for steering wheels of big commercial vehicles

Product no. 5419 22 2:

- Roll - endless steering wheel protection 330 m x 125 mm

Product no. 5419 22 3:

- All-purpose handle; by pressing the handle together at the front side, it can be removed out of the foil pipe

Product no. 5419P 22:

- Package with 6 rolls - endless steering wheel protection 330 m x 125 mm and all-purpose handle

Article No.	Article Description	QTY
5419 9	RO(500)SEAT COVERS PE	1
5419 10	RO(500)SEAT COVER PE ANTI-SKID	1
5419 11	RO(500)FOOT MATS PE 400X550MM	1
5419 12	RO(500) STEER WHEEL PRO.PE	1
5419 19	ROLL HOLD.NON-EQUIPP.F.3 REELS	1
5419 1	ROLL HOLD.W.3RO.VEH.PROT.FOIL	1
5419 13	C(500)GEARSHIFT PROTECTION	1
5419 14	P(100)PROTECT.FOILS'CLEAN SET'	1
5419 22	RO(330M)STEER.WH.PROT.W.HANDLE	1
5419 22 2	RO(330M)STEER.WH.PROTECT.125MM	1
5419 22 3	MANUAL DISPENS.F.STRETCH FILM	1
5419P 22	PK(6)RO STEER.WH.PROT.W.HANDLE	1



Foot Mats - Crape

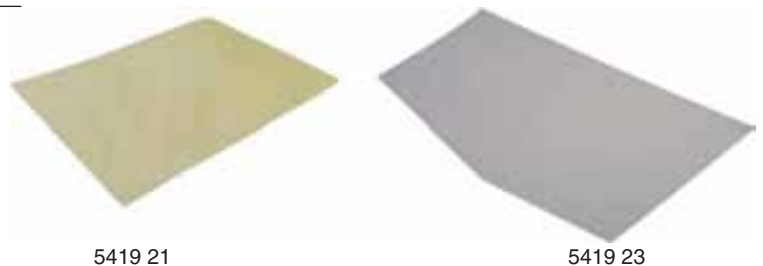
Art. No. 5419 21:

- Size LxW: 38 x 50 cm
- Weight: 70 g/m²

Art. No. 5419 23:

- Size LxW: 50 x 70 cm
- Weight: 180 g/m²
- With beveled corner

Article No.	Article Description	QTY
5419 21	C(500)CRAPE-FOOT MATS 38X50CM	1
5419 23	C(250)CRAPE-FOOT MATS 50X70CM	1



Foot Mats Paperplast

- Size LxW: 38 x 50 cm
- Paper laminated with foil on one side
- Water-resistant

Article No.	Article Description	QTY
5419 24	C(500)FOOT MATS PAPERP.38X50CM	1



Nylon Seat and Steering Wheel Cover

- Lightweight, thin and smooth
- Easy and space-saving storage and transport, e.g. repair service
- Washable: re-usable
- Oil and fuel resistant, water-proof
- Color: blue

Article No.	Article Description	QTY
5419 200	NYLON SEAT COVER	1
5419 210	STEERING WHEEL COVER NYLON	1



Synthetic Leather Seat Covers

- All strongly utilised parts are double-sewed
- Water-proof
- Color: blue

Article No.	Article Description	QTY
5419 30	SYNTHETIC LEATHER SEAT COVERS	1



Synthetic Leather Mudguard

- Optimum adhesion due to magnets
- Length: 110 cm
- Color: blue

Article No.	Article Description	QTY
5419 40	(PK2) WING PROTECTION COVERS-M	1



Anti-Slipping Mats

- Strongly adhesive on metal, wood, glass, plastic, concrete, natural stone, carpets etc.
- Prevents transport damages
- Fixing of workpieces to be processed without clamping or stretching-tools
- Lightweight and flexible, optimally adjustment to different contours
- Easy to cut, washable
- Hardly inflammable



Article No.	Article Description	QTY
5420 30 182	ANTI-SLIPPING MAT 30X180CM	1
5420 45 182	ANTI-SLIPPING MAT 45X180CM	1
5420 61 122	ANTI-SLIPPING MAT 60X120CM	1
5420 91 122	ANTI-SLIPPING MAT 90X120CM	1

Tow Bar

- For cars up to a max. total weight of 2500 kg
- Towing without shocks and accident risk
- Snaps on automatically
- Easy to use
- 3-part
- With signal red central part
- Made of corrosion-protective high-grade steel
- Also suitable for spherical trailer coupling



Article No.	Article Description	QTY
5411 12	TOW BAR 2,5T	1

Tow Rope

- For cars and estate cars up to a max. total weight of 2500 kg
- One-hand operation by the use of 2 load hooks
- Length: 4 m



Article No.	Article Description	QTY
5411 10	TOW ROPE 2,5T	1

Textile Warning Waistcoat

EN 471 class 2

- Polyester/cotton blended fabric, fluorescent
- 2 reflecting strips
- Double-ring fastener



Article No.	Article Description	QTY
5411 20	WARNING WAISTCOAT FLOUR.ORANGE	1
5411 20 1	WARNING WAISTCOAT FLOUR.YELLOW	1

Warning Triangle

- Acc. to Euronorm
- Space-savings packed
- L 475 mm x W 85 mm x H 35 mm



Article No.	Article Description	QTY
5411 21	WARNING TRIANGLE EURONORM	1

Warning Flag

- Color: white/red/white



Article No.	Article Description	QTY
5417 750	WARNING FLAG 750X750	1

Barrier Tape

- To barricade danger zones
- Color: red-white
- Width: 8 cm

Article No.	Article Description	QTY
5404 500	BARRIER TAPE RED/WHITE 500M	1



Barrier Line Holder

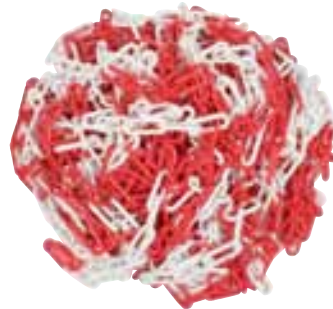
- Art. No. 5417 14 1200 with safety bow
- Art. No. 5417 14 1200 1 with neptune hook
- Corrugated
- Length: 120 cm

Article No.	Article Description	QTY
5417 14 1200	BARRIER HOLD CORR.BOW 14X1200	10
5417 14 1200 1	LOCKING CHEQUERED HOOK 14X1200	10



Cordon

- For all types of barriers e.g. construction, industry area, parking areas, parking spaces etc.
- Made of polyethylene



Technical Data

Art. No.	Chain link Ø mm	Length m	Colour	Colour change
5404 6 30	6	30	red/white	each 6 links
5404 8 25	8	25	red/white	each 14 links

Article No.	Article Description	QTY
5404 6 30	BAG(30M)CORDON PLASTIC 6MM	1
5404 8 25	BAG(25M)CORDON PLASTIC 8MM	1



Warning Lights / Warning Lights LED

- With automatic twilight switch, turn-signal and constant lighting system
- Working process with 2 power block batteries 6 V 4R25
- Double-sided
- Installed Secura-lock
- Delivery without batteries
- Blinking frequency 60/min

Art. No. 5424 2:

- With LED's

Technical Data

Working process with 2x 7 Ah:	5424 1	5424 2
Turn-signal approx:	720 min	3400 min
Continuous illumination approx.	180 min	850 min
Weight:	approx. 1 kg	approx. 1 kg



Article No.	Article Description	QTY
5424 1	WARNING LIGHTS YELLOW	e 6
5424 2	WARN.LAMP LED ENERGY CONSERVA.	e 6

Hand Flood Lights F. 6 V/ 7Ah 4R25 Pow.BI.Batt.

- High luminous power due to krypton-bulb
- Housing made of impact resistant plastic

Article No.	Article Description	QTY
5424 6	HAND FLOOD LIGHTS 6V 4R25	1
5424 6 1	REPLACE.BULB F.HAND FLOODLIGHT	ü 10

Delivery:

- Included hand loop and replacement lamp
- Without battery



Power Block Battery 6 V / 7 Ah 4R25

- For highest load
- Without toxic elements like mercury or cadmium
- Incl. free of cost disposal with GRS

Article No.	Article Description	QTY
3884 6 7	POWER BLOCK BATTERY 6V/7AH 4R25	6



First-Aid-Kit DIN DIN 13157-C

- Case housing made of impact-resistant ABS plastic with rubber seal
- 2 plexiglas plates
- With variable dividers
- Wall mounting with 90° stop locking
- Signal-orange
- Size: 280 x 190 x 120 mm



Article No.	Article Description	QTY
5409 15	FIRST-AID-KIT DIN 13157-C	1

First-Aid-Kit DIN 13169-E

- Case housing made of impact-resistant ABS plastic with rubber seal
- 2 plexiglas plates
- With variable dividers
- Wall mounting with 90° stop locking
- Signal-orange
- Size: 440 x 330 x 150 mm



Article No.	Article Description	QTY
5409 16	FIRST-AID-KIT DIN 13169-E	1

DIN Standard for First-Aid

According to the latest standards DIN 13157 and DIN 13169 (status: edition 11/2009) the following parts are prescribed:

FirstAid-Material	DIN 13157	DIN 13169
Sticking plaster, DIN 13019 - 5 m x 2.5 cm	1	2
Bandage DIN 13019 - E 10 cm x 6 cm	8	16
Fingertip dressings	4	8
Finger dressings 120 mm x 20 mm	4	8
Plaster strip - 19 mm x 72 mm	4	8
Plaster strip - 25 mm x 72 mm	8	16
Bandage package DIN 13151 - small	1	2
Bandage package DIN 13151 - medium	3	6
Bandage package DIN 13151 - big	1	2
Bandage towel DIN 13152 - A 60 cm x 80 cm	1	2
Bandages 10 cm x 10 cm	6	12
Eye bandage - sterile single packed 50 mm x 70 mm	2	4
Cold - emergency compress, surface min. 200cm ²	1	2
Rescue blanket - 210 cm x 140 cm	1	2
Fixing bandage DIN 61634 - FB 6 6 cm x 4 m	2	4
Fixing bandage DIN 61634 - FB 8 8 cm x 4 m	2	4
Triangular towel DIN 13168 - D	2	4
Scissors DIN 58279 - B 190	1	1
Foil bag 30 cm x 40 cm	2	4
Nonwoven towel 20 cm x 30 cm	5	10
Disposable gloves according to DIN EN 455-1 and DIN EN 455-2	4	8
First-Aid-Brochure - guidance for first assistance	1	1
Index	1	1

Band-Aid Dispenser Box

- The plasters can be used immediately as the band-aid unpacks itself when removed from the dispenser
- Removal of insets only with special key
- Plasters are protected from dust



Article No.	Article Description	QTY
5409 17	BAND-AID DISPENSER BOX	1

Contents:

- 40 x band-aid plastic
- 45 x band-aid textile
- 1x special key

Band-Aid Plastic/Textile

- Refilling pack for band-aid dispenser box



Article No.	Article Description	QTY
5409 17 1	BAND-AID PLASTIC	6
5409 17 2	BAND-AID TEXTILE	6

Band-Aid Machine

- For non-sticky plasters
- With cut-off function



Article No.	Article Description	QTY
5409 18	BAND-AID MACHINE	1

Contents:

- 1 x band-aid machine
- 1 x non-sticky plaster, skin colour, 6 x 500 cm

Non-Sticky Band-Aid

- Does not adhere on the skin, hair or wound
- Blood-absorbent, skin-friendly, elastic, water-repellent
- Contains latex, can cause allergic reactions
- 6 x 500 cm, skin colour



Article No.	Article Description	QTY
5409 18 1	NON-STICK.BAND-AID SKIN COLOUR	1

Cosmoplast Elastic

- Elastic wound and fixing plaster in dispensing carton
- Protects the wound
- Friendly to skin
- Air permeability

Article No.	Article Description	QTY
5409 6 4	RO(5M)WOUND DRESSING 4CM	1
5409 6 6	RO(5M)WOUND DRESSING 6CM	1
5409 6 8	RO(5M)WOUND DRESSING 8CM	1



Finger Dressings

- Short adhesive strip to affix
- Wound pad
- Long adhesive strip for wrapping
- Dimension LxW: 12 x 2 cm

Article No.	Article Description	QTY
5409 5	PK(100)FINGER DRESSINGS	1



Fingertip Dressings YPSIPLAST®

- Skin coloured, elastic plaster, especially for fingertips
- Dimension LxW: 7 x 4 cm

Article No.	Article Description	QTY
5409 7 4	PK(50)FINGERTIPDRESSING	1



Fixing Plaster

- Made of fabrics, zinc-oxide-rubber adhesive on plastic

Article No.	Article Description	QTY
5409 7 125	FIXING PLASTER 2,5CMX5M	1
5409 7 25	FIXING PLASTER 1,25CMX5M	1 z



Peha - Fixing Bandage

- Highly elastic, self-adhesive fixing bandage
- Safe, non-slippery fixation

Article No.	Article Description	QTY
5409 8 4	PEHA 4CMX4M ELAST.ADH.BANDAGE	1 z
5409 8 6	PEHA 6CMX4M ELAST.ADH.BANDAGE	1 z



First-Aid Bag - Automotive

- Content according to DIN 13164 and legal regulations of the StVZO § 35 h with rescue blanket
- Handy and space-saving
- Water-proof nylon fabric
- Dimension LxWxH: 23 x 13 x 6.5 cm

Article No.	Article Description	QTY
5411 32	AUTOMOT.FIRST-AID-BAG DIN13164	1



First-Aid Kit - Automotive

- Content according to DIN 13164 and legal regulations of the StVZO § 35 h with rescue blanket
- ABS hard plastic
- Dimension LxWxH: 25.5 x 16.6 x 7.7 cm

Article No.	Article Description	QTY
5411 30	AUTOM.FIRST-AID KIT DIN13164	1



First-Aid Bag (Warn.Triangle+High Visibility Vest)

- Content according to DIN 13164 and legal regulations of the StVZO § 35 h with rescue blanket
- Warning vest according to DIN EN 471
- Handy and space-saving
- Water-proof nylon fabric
- Dimensions LxWxH: 44 x 7 x 11 cm

Article No.	Article Description	QTY
5409 14	FIRST A.BAG W.WAR.T.+H.VI.VEST	1



Eye Rinsing Bottle

- Tip valve and dust protection cap to prevent leakage
- Instructions for use printed on the bottle
- Optimum filling with distilled water
- Transparent PE material

Article No.	Article Description	QTY
5409 30	EYE RINSING BOTTLE	1



Tool Box for Small Parts

- Stable plastic design
- Suitable padlock Art. No. 5438 40, 5438 50



Article No.	Article Description	QTY
9027 19	TOOL BOX FOR SMALL PARTS 19"	1

Tool Box

- Sheet steel, 5-piece, foldable and lockable

Art. No. 4990 50:

- With 2 carrying handles

Art. No. 4990 51:

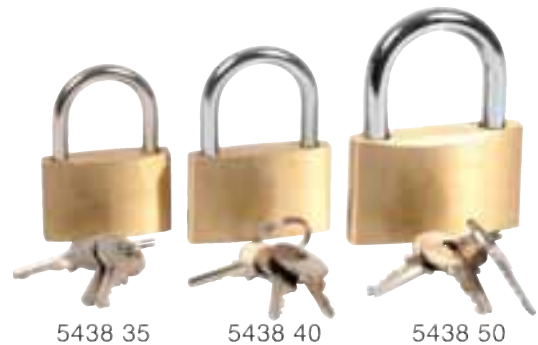
- With one carrying handle



Article No.	Article Description	QTY
4990 50	TOOL BOX 5 PART 420X200X220	1
4990 51	TOOL BOX 5 PART XL 530X200X200	1

Padlocks Brass

Article No.	Article Description	QTY
5438 35	PADLOCK 35 MM	1 d
5438 40	PADLOCK 40 MM	1 d
5438 50	PADLOCK 50 MM	1 d



Pipe Clamp Box

- Robust case
- Ideal for transporting pipe clamps
- Also available fully equipped (Art. No. 8611 580 3)
- Dimension LxWxH: 58.0 x 40.5 x 12.5 cm



Article No.	Article Description	QTY
8611 580	PIPE CL. BOX	1
8611 580 3	PIPE CL. BOX EASY-CLICK	1

Mobile Workshop 190 I

- Volume: 190 l
- Shock-resistant, solid plastic
- Two smooth running wheels which master even rough flooring
- Locking options
- Telescopic handle
- Fixing option for saw and spirit level in the inside lid
- Removable tray to keep small tools organised
- Dimension LxWxH: 96.2 x 57.8 x 59 cm



Article No.	Article Description	QTY
4993 190	MOBILE WORKSHOP 190 L	1

Delivery without contents

Mobile Workshop

- 20" removable tool box with removable supporting member
- Big, rust-free clasps - can be locked via padlock (Art. No. 5438 40)
- Two deep drawers with ball bearing rails
- Big storage compartment for electronic tools
- Upper part can be pushed backwards
- Full access to the lower storage compartment
- Big 7" wheels
- Dimension LxWxH: 82 x 56.8 x 38.9 cm



Article No.	Article Description	QTY
4993 4	MOBILE WORKSHOP	1

Tool Case Profi

- Made of ABS plastic
- Individual equipping due to variable plug-in system
- Ergonomic handle with cushioned recessed grips - high wearing comfort also at high loads
- ABS plastic case shell - high quality product - shock-resistant
- Internal double aluminium frame - massive, load capacity up to 40 kg
- Ratchet hinges with latch

Art. No. 4993 10:

- Weight 4.100 g

Art. No. 4993 20:

- Weight 4.000 g



Article No.	Article Description	QTY
4993 10	PROF.TOOL CASE 470X200X360	1
4993 20	PROF.TOOL CASE 460X160X310	1

Toolbag

- Individual equipment due to variable plug-in system possible
- Removable centre divider
- Bottom shell made of steel sheet
- 2 locks
- Delivery without tools
- Front and rear panel can be fold down
- Weight 5000 g



Article No.	Article Description	QTY
4993 12	PROF.TOOL CASE 430X180X320	1

Shell Case/Trolley

- Made of ABS plastic
- Aluminium reinforced
- Reinforced handle
- Cylinder locks
- Bottom shell with variable compartments
- Tool plate with 19 slip-in pockets
- Covering plate with 14 slip-in pockets
- Delivery without tools
- 4-step, fully retractable telescopic rod, can be extended up to a height of 107 cm
- Ball bearing rolls with long axle distance
- Weight 4300 g



Article No.	Article Description	QTY
4993 21	SHELL CASE TROLLEY 440X310X200	1

Toolbags Leather


Art. No. 4993 30:

- With key locks

Art. No. 4993 31:

- With 2 front compartments and buckling belts

Art. No. 4993 32, 4993 33:

- With fold-down front panel which can be locked with 2 key locks. Bag closure with 2 buckling belts

Art. No. 4993 34, 4993 35, 4993 36:

- Fold-down front panel with 4 key locks

Art. No. 4993 37:

- Partially fold-down front and rear panel, with front compartment and 4 key locks

Article No.	Article Description	QTY
4993 30	TOOLBAG.LEATHER 420X270X120	1
4993 31	TOOLBAG 420X270X120	1
4993 32	TOOLBAG.LEATHER 430X260X160	1
4993 33	TOOLBAG 430X260X160	1
4993 34	TOOLBAG.LEATHER 380X230X150	1
4993 35	TOOLBAG.LEATHER 430X260X160	1
4993 36	TOOLBAG.LEATHER 480X320X160	1
4993 37	TOOLBAG.LEATHER 460X220X350	1
4993 38	TOOLBAG.LEATHER 610X170X230	1

Technical Data

Art. No.	Weight	Dimension LxDxH mm
4993 30	1.460 g	420 x 120 x 270
4993 31	2.000 g	420 x 120 x 270
4993 32	2.400 g	430 x 160 x 260
4993 33	2.050 g	430 x 160 x 260
4993 34	2.320 g	380 x 150 x 230
4993 35	2.800 g	430 x 160 x 260
4993 36	3.050 g	480 x 160 x 320
4993 37	5.830 g	460 x 220 x 350
4993 38	3.400 g	610 x 170 x 230

Tool Case

- Spacious tool case for tools and accessories
- Removable and adjustable shoulder strap with soft padding
- Edge protection due to robust aluminium rails
- Lockable metal buckle
- Robust and reinforced textile fabric
- Integrated front bag for e.g. documents
- Tool strap at the inside of the case to maintain order of screwdrivers, pliers, spanners etc.
- Dimension (LxWxH): 50 x 28 x 26 cm



Article No.	Article Description	QTY
4993 8	TOOL CASE 500/280/260	1

Tools are not included in delivery

Tool Bag

- Robust steel rod with ergonomic foam rubber handle
- Removable and adjustable shoulder strap with soft padding
- Numerous small pockets at the outside of the bag
- Stable plastic base for optimum tool protection
- Tool strap at the inside of the bag to maintain order of screwdrivers, pliers, spanner etc.
- Dimension (LxWxH): 45 x 27 x 36 cm



Article No.	Article Description	QTY
4993 9	TOOL BAG 450/270/360	1

Tools are not included in delivery

Scaffold Nets

- Knotless side protection net EN 1263-1
- Licenced by Bau-BG
- Material: approx. 5 mm, high-strength polypropylene
- With fastened edge rope around
- Mesh size: approx. 100 mm
- Art. No. 4987 5 2 10 3 and Art. No. 4987 5 2 10 4 with quick release fastener with a distance of approx. 75 cm, clips enable easy and fast fixation of the scaffold nets



Article No.	Article Description	QTY
4987 4 2 10 3	SCAFFOLD NET 2X10M BLUE	1
4987 4 2 10 4	SCAFFOLD NET 2X10M GREEN	1
4987 5 2 10 3	SCAFFOLD NET 2X10M W.CLIP BLUE	1
4987 5 2 10 4	SCAFFOLD NET2X10M W.CLIP GREEN	1



Fall Arrest Systems

The use of personal safety equipment is compulsorily prescribed by the trade association.

Our products are tested, approved and CE marked.

Fall Heights

According to § 33 VBG, §12 VBG 37, § 12 ArbStättV.

Fall height	Working places and transport routes
from 0 m	materials one can sink into
> 1.0 m	always during operation; on construction sites: on stairs, wall breaks, working positions
> 2.0 m	on construction sites
> 3.0 m	on roofs
> 5.0 m	while brick laying by hand and work on windows (only paint and cleaning works)



Fall Arrest System Set 1

Article No.	Article Description	QTY
4985 1	AUFFANGSYSTEM-SET 1	1

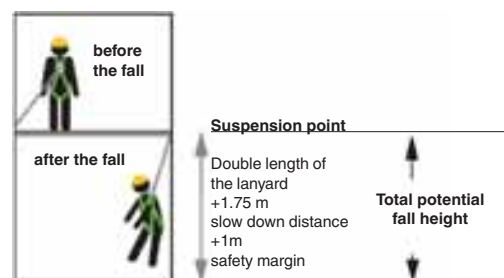
Contents:

- Two position belt with fall arrest loop in the front and the back (fall arrest system according to EN 361)
- Travelling fall arrest system (according to EN 353-2), rope length 15 m, rope diameter 14 mm
- Band sling 1.5 m length
- Equipment case made of plastic, black



Fall Arrest System Set 2

- For workings at a certain point by terms of height - with 2 m radius
- **Only suitable for workings at a minimum height of 6.75 m**



Article No.	Article Description	QTY
4985 2	FALLARREST SET 2	1

Contents:

- Two position belt with fall arrest loop in the front and the back (fall arrest system according to EN 361)
- Lanyards with fall absorber made from 12mm polyamide rope with a screw carbine and frame hook, length 2 m (fall absorber according to EN 355)
- Equipment case made of plastic, black



Aluminium Ladder

- The easy solution to reach heights
- Made to perfection according to German safety standards
- 30 cm clear width
- Anti-skid plastic feet for secure standing



Technical Data

Art. No.	Length m	Stand. height m	Number of steps	Weight approx. kg
4986 1 240	2.40	1.35	8	4.6
4986 1 295	2.95	1.85	10	5.6
4986 1 350	3.50	2.40	12	6.4
4986 1 405	4.05	2.90	14	7.8

Article No.	Article Description	QTY
4986 1 240	ALU LADDER 8 STEPS 2,40M	1
4986 1 295	ALU LADDER 10 STEPS 2,95M	1
4986 1 350	ALU LADDER 12 STEPS 3,50M	1
4986 1 405	ALU LADDER 14 STEPS 4,05M	1

Aluminium Sliding Ladder

- Two part sliding ladder for greater heights
- Short transport and storage length
- Length is adjustable per ladder step
- Safeguard against draw out and lift out
- Top and bottom ladder can be used separately



Technical Data

Art. No.	Extended length m	Slided-in length m	Stand. height m	Number of steps	Weight approx. kg
4986 2 530	5.20	2.95	3.95	2 x 10	11.6
4986 2 610	6.05	3.50	4.75	2 x 12	15.4
4986 2 720	7.15	4.10	5.80	2 x 14	19.2
4986 2 830	8.30	4.65	6.85	2 x 16	21.6

Article No.	Article Description	QTY
4986 2 530	SLIDINGLADDER 2X10STEPS 5,20M	1
4986 2 610	SLIDINGLADDER 2X12STEPS 6,05M	1
4986 2 720	SLIDINGLADDER 2X14STEPS 7,15M	1
4986 2 830	SLIDINGLADDER 2X16STEPS 8,30M	1

Aluminium Stepladder

- Ladder with many safety configurations
- Steel enforced hinges
- Tear-proof polyester belts for the safety strut
- Anti-skid plastic feet
- Tiebar width: 64 mm



Technical Data

Art. No.	Length m	Stand. height m	Width m	Number of steps	Weight approx. kg
4986 10 130	1.85	1.05	0.54	6	8.0
4986 10 160	2.10	1.30	0.57	7	9.2
4986 10 185	2.40	1.60	0.60	8	10.4
4986 10 235	2.95	2.10	0.65	10	13.2
4986 10 290	3.50	2.65	0.72	12	16.0

Article No.	Article Description	QTY
4986 10 130	ALU STEPLADDER 6STEPS 1,85M	1
4986 10 160	ALU STEPLADDER 7STEPS 2,10M	1
4986 10 185	ALU STEPLADDER 8 STEPS 2,40M	1
4986 10 235	ALU STEPLADDER 10STEPS 2,95M	1
4986 10 290	ALU STEPLADDER 12STEPS 3,50M	1



Aluminium Multi-Purpose Ladder

- Can be used as sliding ladder, leaning ladder, step ladder or extendable step ladder due to its special joints
- Safe, free standing ladder due to crossbars
- Length is adjustable per ladder step
- Safeguard against draw out and lift out
- All variations are easy to use



Technical Data

Art. No.	Length m	Stand. height as step ladder 2-parts m	Height with extended of top ladder m	Stand. height sliding ladder m	Sliding ladder total height m	Number of steps	Weight approx. kg
4986 20 530	2,45	1,60	2,35	4,55	5,30	3 x 8	22
4986 20 700	3,00	2,10	3,40	6,05	7,00	3 x 10	25
4986 20 870	3,55	2,65	4,50	7,65	8,70	3 x 12	32

Article No.	Article Description	QTY
4986 20 530	ALU ALLROUND 3X 8 STEPS 5,30M	1
4986 20 700	ALU ALLROUND 3X 10 STEPS 7,00M	1
4986 20 870	ALU ALLROUND 3X 12 STEPS 8,70M	1



Aluminium Step Ladder with Wide Steps

- Classic stepladder design
- **80 mm wide steps** for easy climbing and allows long standing, steps are ribbed for slip free standing
- Strong hinges
- Reinforcement angle bracket and tear-resistant belts are quality features
- Both upper steps form a platform
- Bars and steps are made from a high-strength aluminium alloy, 4 times pressed to ensure best quality and long service life
- Bars and steps are made from a high-strength aluminium alloy, 4 times pressed to ensure best quality and long service life
- More and more mechanics prefer this comfortable ladder, ideally suited for warehouses and offices, decoration works and industrial cleaning



Technical Data

Art. No.	Length m	Stand. height m	Width m	Steps	Weight approx. kg
4986 30 050	0.75	0.25	0.46	3	5.6
4986 30 070	1.00	0.50	0.48	4	6.8
4986 30 095	1.25	0.70	0.51	5	8.4
4986 30 120	1.50	0.95	0.53	6	9.8
4986 30 165	2.00	1.40	0.60	8	13.4
4986 30 215	2.50	1.90	0.66	10	16.2

Article No.	Article Description	QTY
4986 30 050	ALU LADDER WIDE STEPS 0.75M	1
4986 30 070	ALU LADDER WIDE STEPS 1.00M	1
4986 30 095	ALU LADDER WIDE STEPS 1.25M	1
4986 30 120	ALU LADDER WIDE STEPS 1.50M	1
4986 30 165	ALU LADDER WIDE STEPS 2.00M	1
4986 30 215	ALU LADDER WIDE STEPS 2.50M	1

Wooden Stepladder

- Classic craftsman ladder made from high quality hard wood
- Accessible on both sides
- Safety struts made from 2 high-strength chains
- Adjustable clamp bolts
- Solid construction and zinc coated steel hinges including a bucket hook
- Metal transport locks on the ladder feet
- Electricians prefer this ladder due to the nonconducting material



Technical Data

Art. No.	Bar length m	Stand. height m	Width m	Steps	Weight approx. kg
4986 40 122	1.22	0.55	0.50	4	7.4
4986 40 150	1.50	0.80	0.53	5	8.9
4986 40 178	1.78	1.05	0.56	6	10.4
4986 40 206	2.06	1.30	0.59	7	12.5
4986 40 234	2.34	1.60	0.62	8	14.3
4986 40 290	2.90	2.10	0.68	10	17.5

Article No.	Article Description	QTY
4986 40 122	WOODEN STEP LADDER4STEPS 1.25M	1
4986 40 150	WOODEN STEP LADDER5STEPS 1.50M	1
4986 40 178	WOODEN STEP LADDER6STEPS 1.85M	1
4986 40 206	WOODEN STEP LADDER7STEPS 2.10M	1
4986 40 234	WOODEN STEP LADDER8STEPS 2.35M	1
4986 40 290	WOODEN STEP LADD.10STEPS 2.95M	1

Multi Functional Telescopic Ladder

- If used as a step ladder or a leaning ladder you always have the optimal standing or working height
- Adjustable height
- Solid hinged joints secure the selected position



Technical Data

Art. No.	Length m	Stand. height leaning ladder m	Stand. height step ladder m	Steps	Weight approx. kg
4986 50 200	4.20	3.40	1.60	4 x 4	13
4986 50 255	5.30	4.45	2.10	4 x 5	16

Article No.	Article Description	QTY
4986 50 200	MULTI-LADDER-TELESCOPE 4.20M	1
4986 50 255	MULTI-LADDER-TELESCOPE 5.30M	1

Ladder Extension

Article No.	Article Description	QTY
4986 50 333	TELESCOP LADDER EXTENSION	1



Multifunctional Boot Ladder



- This ladder is a suitable for the use as leaning ladder, step ladder or working platform (only with platform support)
- Smallest transport and storage length when folded
- Security hinges engage automatically and can be released by applying light pressure
- More and more craftsmen prefer this comfortable ladder, due to its variety of uses and the compact size for transport

Art.-Nr. 4986 50 217 :

- Cannot be used as a working platform



Technical Data

Art. No.	Length m	Stand. hei. lean. ladder m	Stand. hei. step ladd. m	Stand. hei. lean. ladd. w. wall dist. m	Height platform m	Steps	Weight appr. kg
4986 50 171	3.46	2.35	1.05	1.60	0.92	4 x 3	10.4
4986 50 217	4.58	3.40	1.60	2.35	-	4 x 4	13.8

Article No.	Article Description	QTY
4986 50 171	MULTI-LADDER BOOT 3.46M	1
4986 50 217	MULTI-LADDER BOOT 4.58M	1

Platform

Article No.	Article Description	QTY
4986 50 334	PLATFORM FOR 4986 50 171	1

Aluminium Trestle

- One sided safe access due to wide steps
- U-Profile On one side allows for adaptation into a working platform by using a solid bottom 0.61m wide
- Working height up to 3 m
- Foldable

Article No.	Article Description	QTY
4986 88 004	ALU TRESTLE	1



Aluminium Round Tube Trestle

One sided round tubes for hooking-in of mobile scaffolds

- One sided safe ascent due to wide steps
- Round steps at one side for snapping-in of mobile scaffold (0.68 m width) as working platform
- Adjustable working height up to approx. 3 m
- Foldable

Article No.	Article Description	QTY
4986 88 005	ALU TRESTLE CIRCULAR TUBE	1



Telescopic Alu Footbridge

- Can be used with trestles or all other step ladders from our range

Art. No. 4986 88 290:

- 1.64 m - 2.90 m

Art. No. 4986 88 350:

- 1.92 m - 3.50 m

Article No.	Article Description	QTY
4986 88 290	ALU TELESCOP.BRIDGE 2,90M	1
4986 88 350	ALU TELESCOP.BRIDGE 3,50M	1



Solid Platform

- This solid platform is ideal for use with the trestle Art. No. 4986 88 004
- Using 2 trestles and one platform you can create a flexible working platform, which allows you to carry out ceiling works while standing safe and comfortably

Article No.	Article Description	QTY
4986 60 073	SOLID PLATFORM 0,73 X 0,61 M	1
4986 60 109	SOLID PLATFORM 1,09 X 0,61 M	1
4986 60 157	SOLID PLATFORM 1,57 X 0,61 M	1
4986 60 207	SOLID PLATFORM 2,07 X 0,61 M	1
4986 60 257	SOLID PLATFORM 2,57 X 0,61 M	1
4986 60 307	SOLID PLATFORM 3,07 X 0,61 M	1



Crossbar Spur

- For soft ground



Article No.	Article Description	QTY
4986 88 013	CROSSBAR SPUR	1

Roof Gutter Mount

- Secure mounting for all ladders with square bars



Article No.	Article Description	QTY
4986 88 006	ROOF GUTTER MOUNTING	1

Bar Extension

- Adjustable range max. 400 mm



Article No.	Article Description	QTY
4986 88 108	BAR EXTENSION 64MM BAR	1
4986 88 109	BAR EXTENSION 76MM BAR	1
4986 88 110	BAR EXTENSION 84MM BAR	1
4986 88 111	BAR EXTENSION 100MM BAR	1

Steel Tips

- For soft underground



Article No.	Article Description	QTY
4986 88 001	PAIR(2)STEEL TIPS	1

Top-Box

- Ideal tool storage



Article No.	Article Description	QTY
4986 88 021	TOP BOX	1

Attachment Hooks

- For axles up to Ø 50 mm



Article No.	Article Description	QTY
4986 88 050	ATTACHMENT HOOK	1

Safe Assembly Platform

- 2 security locking positions
- Space saving storage
- Plastic edges on the feet protect the platform and the floor
- Non slip, rubberised tread
- Load capacity up to 150 kg
- Dimension of surface area : LxW: 100 x 30 cm
- Total dimension LxWxH: 134.5 x 40.5 x 40.8 cm
- Weight: 7.4 kg



Article No.	Article Description	QTY
5436 2	SAFE ASSEMBLY PLATFORM	1

Jack 1.5t/2t/3t

- Solid, blue steel frame
- With oil and acid resistant plastic wheels
- With pump lever for load and foot pedal for bridging idle stroke
- Patented LCS lowering valve guarantees the lowering with a controlled rate of descent even when working with heavy loads
- Additional trough for tools and wheel studs etc.

Art. No. 5430 15:

- Lifter

Technical Data

Art. No.	Load Capacity t	Stroke height max. mm	Stroke height min. mm	Frame height mm	Length mm	Weight kg
5430 15	1.5	760	95	165	1270	61
5430 2 2	2	465	75	140	890	32
5430 3	3	595	135	175	1110	50

Article No.	Article Description	QTY
5430 15	TROLLEY JACK - HIGH 1,5T	1
5430 2 2	TROLLEY JACK 2T	1
5430 3	TROLLEY JACK 3T	1

Distance Rubber

- Suitable for 1.5 / 2 and 3t jack

Article No.	Article Description	QTY
5430 1 1	DISTANCE RUBBER F. JACK	1

Jack 10 t

- Solid, blue steel frame
- Oil and acid resistant plastic wheels
- With pump lever for load and foot pedal for bridging idle stroke
- Patented LCS lowering valve guarantees the lowering with a controlled rate of descent when working with heavy loads

Technical Data

Art. No.	Load cap.y t	Str. height max. mm	Str. height min. mm	Frame height mm	Length mm	Weight kg
5430 10	10	575	195	260	1600	112

Article No.	Article Description	QTY
5430 10	JACK 10T	1

Hydraulic Jack

- Colour: anthracite

Technical Data

Art. No.	Min. height mm	Max. height mm
5431 2	158	308
5431 4	180	350
5431 6	197	382
5431 8	205	390
5431 12	214	399
5431 20	242	449

Article No.	Article Description	QTY
5431 2	HYDRAULIC JACK 2T	1
5431 4	HYDRAULIC JACK 4T	1
5431 6	HYDRAULIC JACK 6T	1
5431 8	HYDRAULIC JACK 8T	1
5431 12	HYDRAULIC JACK 12T	1
5431 20	HYDRAULIC JACK 20T	1



Air-Hydraulic Lifter for Truck/Bus 20 t

Technical Data

Load cap.:	20 t
Weight:	53 kg
Pressure:	7 - 10 bar
Air required:	270 l/min.
Hydraulic lifting:	110 mm
Extension 1 (Ø x height in mm):	70 x 20
Extension 2 (Ø x height in mm):	50 x 20
Extension 3 (Ø x height in mm):	50 x 60
Extension 4 (Ø x height in mm):	50 x 100
Min. height in mm:	235
Max. height in mm:	
- with adapter 1 + 2	365
- with adapter 3	405
- with adapter 4	445
Dimension LxW:	530 x 320 mm



Article No.	Article Description	QTY
5430 20 1	AIR-HYDRAUL.LIFT.TRUCK/BUS 20T	1

Hydraulic Car Jack 3 t

- With quick lift and protective rubber plate
- With impact protection on pumping rod
- Colour: anthracite

Technical Data

Loading capacity:	3 t
Weight:	41 kg
Stroke height A min.:	130 mm
Stroke height B max.:	490 mm
Dimension LxW:	795 x 385 mm
Frame height H:	170 mm

Article No.	Article Description	QTY
5430 3001	SHORT JACK 3T	1
5430 3001 1	DIST.RUBB.F.HYDRAULIC CAR JACK	1



Hydraulic Car Jack Flat 2 t

- Intelligent hydraulic: with one stroke at position point of the vehicle
- Ideally suitable for lowered vehicles
- Shaft transmission
- Pumping rod protection
- Steel wheels

Technical Data

Load capacity:	2 t
Weight:	51.5 kg
Stroke height A min.:	63 mm
Stroke height B max.:	508 mm
Dimension LxW:	1072 x 349 mm
Frame height H:	160 mm

Article No.	Article Description	QTY
5430 2 3	CAR JACK FLAT 2T	1
5430 2 31	DIST.RUBBER F.CAR JACK FLAT	1



Hydraulic Wheelpan

- With only a few pedal strokes the lifting arms retract and the wheel is lifted upwards
- Easy controlling of vehicles to all directions
- Tyre width: max. 300 mm
- Tyre diameter: max. 650 mm
- Areas of use: Workshops, car dealerships, multi-storey car parks, exhibition halls and show rooms



Article No.	Article Description	QTY
5430 600	HYDRAULIC WHEELPAN 600KG	1

Access Ramp

- TÜV tested
- Long service life
- Tyre width up to max. 195 mm
- Provides safe operation for repairs, care and maintenance work under the vehicle
- Also suitable for car shows



Technical Data				
Load capacity/ piece Kg	Length mm	Height mm	Width base mm	Width top mm
1000	840	260	270	200

Article No.	Article Description	QTY
5432 1	ACCESS RAMP 1 PIECE	1

Axle Stands

- The employer's liability insurance association: Vehicles lifted by lifting tools have to be supported by appropriate axle stands immediately
- Robust and proved 3-leg-design
- 4-fold adjustable

Technical Data			
Article No.	Load capacity kg	Min. height mm	Max. height mm
5432 18	1500	260	405
5432 3	3000	320	530
5432 5	5000	365	590
5432 8	8000	360	590

Article No.	Article Description	QTY
5432 18	AXLE STAND 1.5T	1
5432 3	AXLE STAND 3T	1
5432 5	AXLE STAND 5T	1
5432 8	AXLE STAND 8T	1



Rubber Block

- OEM-quality for use as support for lifting platforms
- Made of very robust natural and special rubber with Shore hardness A 75 +/-5
- The bottom is napped to prevent sliding

Article No.	Article Description	QTY
5430 35	RUBBER BLOCK 70X150X150	1



Plastic Block

- As support for lifting platform

Article No.	Article Description	QTY
5430 45	PLASTIC BLOCK 340X150X45	1
5430 95	PLASTIC BLOCK 340X150X95	1



Telescopic Multi-Purpose Trolley

- With anti-skid rubber coating
- Height and width adjustable
- With robust 4-wheel-chassis (2 with parking brake)
- Can be telescoped after use

Fields of application:

- Paint preparation
- Component part completion
- Glazier
- Storage of other bulky items

Technical Data

Width	257-1.380 mm
Height	845-1.320 mm
Load capacity	100 kg

Article No.	Article Description	QTY
5437 50	TELESC.MULTI-PURPOSE TROLLEY	1



Tyre Trolley, Car

- Tyre trolley for transporting tyres, rims or complete tyres with a max. diameter of 730 mm
- Optimum transporting position due to anti-tilting equalizer

Technical Data

Load capacity	150 kg	
Dimension HxWxD	1610 x 715 x 850 mm	
2 fixed castors	Ø 260 mm	pneumatic tyres
2 steering rollers	Ø 125 mm	solid rubber

Article No.	Article Description	QTY
3530 100	TYRE TROLLEY CAR MAX.D730	1



Foldable Trolley

- Revolving edge and impact protection
- The sliding bow can be folded to 90°
- Plastic wheels
- Load capacity: 150 kg
- Weight: 12.5 kg
- Dimension LxWxH: 740 x 480 x 860 mm

Article No.	Article Description	QTY
4990 150	FOLDABLE TROLLEY 150KG	1
4990 150 1	PK(2)STEE.ROLL.F.FOLD.4990 150	1
4990 150 2	PK(2)FIX.CASTOR F.FOL.4990 150	1



Trolley

- Easy and quick height adjustment due to button
- Extra big profile wheel for exterior works
- Small folding measure
- Big transport space
- Sponge rubber covered grips with foldable extra grips
- Mobile and safe at the same time

Technical Data

Load capacity:	200kg
Dead weight:	9.8kg
Folded up:	50 x 9 x 101cm
Opened:	60 x 6 x 112cm
Platform size:	59 x 40cm

Article No.	Article Description	QTY
4990 200 10	TROLLEY 200KG FOLDABLE	1



Measuring Cup PP

- Transparent with calibration
- Material: polypropylene

Article No.	Article Description	QTY
5421 3 500	MEASURING CUP 500 ML	1 d
5421 3 1000	MEASURING CUP 1000 ML	1
5421 3 2000	MEASURING CUP 2000 ML	1
5421 3 5000	MEASURING CUP 5000 ML	1

(Filling and measuring range in ml)



Measuring Can PE

- Transparent with calibration and funnel outlet
- Material: polyethylene
- Connecting thread for flexible outlet pipe

Article No.	Article Description	QTY
5421 4 500	MEASURING CAN 500 ML	1
5421 4 1000	MEASURING CAN 1000 ML	1
5421 4 2000	MEASURING CAN 2000 ML	1
5421 4 3000	MEASURING CAN 3000 ML	1
5421 4 5000	MEASURING CAN 5000 ML	1

(Filling and measuring area in ml)



Flexible Pipe for Measuring Cans

- Material: polyethylene

Art. No. 5421 4 1:

- Length: 160 mm
- For measuring cans Art. No. 5421 4 500, 5421 4 1000 and 5421 4 2000

Art. No. 5421 4 2:

- Length: 300 mm
- For measuring cans Art. No. 5421 4 3000 and 5421 4 5000

Article No.	Article Description	QTY
5421 4 1	FLEX PIPE F.MEASU.CAN 0.5+1+2L	1
5421 4 2	FLEX PIPE F.MEASURING CAN 3+5L	1



Can for Cooling Water

- Secure against tilting due to big stand space
- Easy filling due to freely accessible opening
- No overflow when carrying, specially angled outlet, two grips for safe pouring

Article No.	Article Description	QTY
5421 7	CAN FOR COOLING WATER GREY8.5L	1



Petrol Can

- With flexible outlet pipe
- Can be locked with screw cap
- Suitable for fuel and Diesel
- Material: Polyethylene
- UN-No: 3H1/Y/150/09/PL COBRO 1174/FGB (5 L)
- UN-No: 3H1/Y/150/10/PL COBRO 1177/FGB (10 L)
- UN-No: 3H1/Y/150/09/PL COBRO 1188/FGB (20 L)

Article No.	Article Description	QTY
5421 5 1	PLAS.CONT.BLACK W.OUTL.PE 5L	1
5421 10 1	PLAS.CONT.BLACK W.OUTL.PE 10L	1
5421 20 1	PLAS.CONT.BLACK W.OUTL.PE 20L	1



Funnel

Art. No. 5421 20 and 5421 23:

- With removable brass filter
- Material: polyethylene

Article No.	Article Description	QTY
5421 20	FUNNEL 200/25MM	1
5421 23	FUNNEL WITH HANDLE 160/22MM	1
5421 27	FUNNEL 120/15MM	1

(Fill-in-Ø in mm/ outlet-Ø in mm)



Funnel Set

- Small diameter, without filter
- Material: polyethylene
- Fill-in-Ø 50, 75, 100, 120 mm
- Outlet-Ø 9, 10, 11, 15 mm

Article No.	Article Description	QTY
5421 26	FUNNEL-SET 4-PART	1



Funnel Angled

- With removable brass filter
- Material: polyethylene
- Outlet displaced to 200 mm

Article No.	Article Description	QTY
5421 24	FUNNEL 160/24MM	1

(Fill-in-Ø mm / outlet-Ø mm)



Funnel with Bellow

- With flexible bellow hose and removable brass filter
- Material: polyethylene
- Hose length 420 mm

Article No.	Article Description	QTY
5421 22	FUNNEL 205/22MM	1

(Fill-in-Ø in mm/ outlet-Ø in mm)



Funnel with Angled Outlet

- With removable brass filter
- Material: polyethylene
- 30° angled

Article No.	Article Description	QTY
5421 21	FUNNEL 205/20MM	1

(Fill-in-Ø in mm/ outlet-Ø in mm)



Flexible Funnel

- Flexible, freely mouldable
- Resistant against petrol, diesel, oil, cooling fluids, hydraulic fluid

Article No.	Article Description	QTY
5421 8	FLEXIBLE FUNNEL	1



Exhaust Funnel Rubber

Technical Data

Art. No.	For hose-Ø mm	Air intake-Ø mm
5360 9	75	140
5360 16	100	140



Article No.	Article Description	QTY
5360 9	BG 140/75 RUBBER FUNNEL	1
5360 16	BG 140/100 RUBBER FUNNEL	1

Exhaust Funnel Rubber, Oval

- For all cars with double branch exhaust systems
- 45° angled

Technical Data

Art. No.	For hose-Ø mm	Air intake-Ø mm
5360 17	75	165 x 88



Article No.	Article Description	QTY
5360 17	BRG01/75 OVAL RUBBER FUNNEL	1

Exhaust Funnel TDI

- For all cars with double branch exhaust systems
- 45° angled, with clamp holder

Technical Data

Art. No.	For hose-Ø mm	Air intake-Ø mm
5360 18	75	165 x 88
5360 19	100	165 x 88



Article No.	Article Description	QTY
5360 18	BSAR 75P TDI RUBBER FUNNEL 75	1
5360 19	BSAR100P TDI RUBBER FUNNEL 100	1

Special Funnel

- Height adjustable

Technical Data

Art. No.	For hose-Ø mm	Air intake-Ø mm
5360 13	75	180
5360 14	100	180

Article No.	Article Description	QTY
5360 13	BS TEST 75 FUNNEL	1
5360 14	BS TEST 100 FUNNEL	1



Special Funnel AU II

- For exhaust-gas analysis II
- Stainless steel
- Height adjustable

Technical Data

Art. No.	For hose-Ø mm	Air intake-Ø mm
5360 20	100	B 200 x H 120

Article No.	Article Description	QTY
5360 20	EG2 FUNNEL 100MM	1



Application list for adaptor (coupling) for Brake Bleeder

Manufacturer / year of construction Type	Brake Art.-Nr.	Coupling Art.-Nr.
Alfa-Romeo		
All vehicles	5379 20	
ASTON MARTIN		
DB7 Vantage	5379 20	5379 20
V12 Vanquish	5379 20	
AUDI		
All vehicles	5379 20	
BENTLEY		
All vehicles	5379 20	
BMW		
All vehicles	5379 20	
Motorbike R60-R100	1976-1980	5379 20
Motorbike R75	1973-1976	5379 20
CADILLAC		
32V Northstar	1996-	5379 61
BLS	2005-	5379 20
CTS (DOT3)	2001-	5379 61
Eldorado TC	1996-	5379 61
Seville SLS	1996-	5379 61
Seville STS	1996-	5379 61
SRX	2003-	5379 61
XLR	2003-	5379 61
CHEVROLET		
Alero	1999-	5379 61
Blazer	1999-	5379 61
Camaro	1999-	5379 61
Corvette	1996-	5379 61
Hummer H2 + H3	2003-	5379 61
Tahoe	2003-	5379 61
Trans Sport	1999-	5379 61
Trail Blazer	2001-	5379 61
CHRYSLER		
Crossfire	2003-	5379 20
300C Touring + Sedan	2005-	5379 22
300M 2.7 Executive	1999-	5379 77
Jeep Cherokee	-1995	5379 77
Jeep Cherokee	1996-	5379 22
Jeep Wrangler	2003-	5379 22 5379 20
Jeep Wrangler Sport	1999-	5379 22
Jeep Grand Cherokee	1996-	5379 22
Neon Sport 16V	1996-	5379 77
Neon LE 1,6	2001-	5379 22 5379 20
New Yorker		5379 77
PT Cruiser	2001	5379 22 5379 20
Stratus	1999-	5379 77
Sebring	2001-	5379 77
Viper	2003-	5379 22
Vision		5379 61
Grand Voyager	1999-	5379 77
Grand Voyager	2002-	5379 22
Voyager LE	1996-	5379 22
Voyager SE 2,4	2001-	5379 22 5379 31
Voyager LX 2,5	2001-	5379 22 5379 31
CITROEN		
AX		5379 20
Berlingo		5379 20
Berlingo	1998-	5379 38
2CV		5379 20
C2	2003-	5379 20
C3	2003-	5379 20
C4	2005-	5379 20
C5	2001-	5379 20
C6	2005-	5379 20
C8	2003-	5379 50
Evasion		5379 20
Jumper	1998-	5379 50
Jumpy	1998-	5379 20
Saxo		5379 20
Visa		5379 20
Xara	2003-	5379 38
ZX		5379 20
DACIA		
1210 / 1310 / 1410		5379 20

Manufacturer / year of construction Type	Brake Art.-Nr.	Coupling Art.-Nr.
Logan	2005-	5379 20
DAEWOO		
Aveo	2005-	5379 20
Espero		5379 20 5379 67
Evanda	2003-	5379 61
Kalos	2003-	5379 20
Lacetti	2003-	5379 20
Lanos		5379 20
Matiz + ABS	1999-	5379 35
Nexia		5379 20 5379 67
Nubira	1999-	5379 20
Nubira	2001-	5379 61
Nubira WTCC R+	2005-	5379 20
DAF		
Typ 45		5379 20
45 Serie= 150/160/180/210	1998-	5379 38
65-85CF Serie	1998-	5379 38
95+F Serie	1998-	5379 38
DAIHATSU		
Gran Move (G301)		5379 55
FERRARI		
All vehicles		5379 20
328 GTB		5379 20
328 GTS		5379 20
F40		5379 20
Mondial T + convertable top		5379 20
Testarossa		5379 20
FIAT		
All vehicles		5379 20 5379 20
Doblo	2001-	5379 20
Ducato	1998-	5379 50
Fiorino	1998-	5379 20
Marea	1998-	5379 20
Palio		5379 20
Panda	2003-	5379 20
Punto	2003-	5379 20
Scudo	1998-	5379 20
Stilo		5379 20
Ulysee	2003-	5379 50
X 1/9 Bertone		5379 20 5379 20
FORD		
All vehicles		5379 20
Cougar	1999-	5379 20
Courier	1995-	5379 20
C-Max		5379 50
Econovan		5379 17
Escort	1996-	5379 20
Explorer		5379 77
Fiesta	1996-	5379 20
Focus		5379 20
Galaxy	1995-	5379 20
Galaxy	2003-	5379 20 2
Maverick + Ranger	1996-	5379 77 5379 43
Mondeo	1996-	5379 20
Navigator (USA)	2001-	5379 77
Probe	1993-	5379 20
Ranger	1999-	5379 49 5379 20
S-Max		5379 50
Transit Van	1998-	5379 20
GENERAL MOTORS		
Vehicle ITT ABS MkIV		5379 61
HONDA		
Accord	1985-1992	5379 80
Accord	1996-	5379 80 5379 31
Accord	1999-	5379 80
Civic+Accord+Prelude	1976-1983	5379 47
Civic	1992-	5379 81
Civic	1996-	5379 81 5379 31
Civic (EJ 9)	1999-	5379 81 5379 47
Concerto		5379 81
CRX 1,6	1997-	5379 81 5379 47
CRV		5379 81
HR-V	1999-	5379 81 5379

Manufacturer / year of construction Type		Brake Art.-Nr.	Coupling Art.-Nr.
Insight	1999-	5379 81	
Legend	1991-	5379 81	
Legend V6 2,7		5379 38	
Logo	1999-	5379 81	
NSX-T (1981- =DOT3)	1999-	5379 80	5379 47
Odyssey (US-Minivan)	1999-	5379 81	
Prelude	1991-	5379 80	
Prelude	1992-	5379 81	
Prelude 2,0		5379 55	
S 2000	1999-	5379 81	5379 47
Shuttle	1997-	5379 80	
HYUNDAI			
Accent	1995-	5379 77	5379 43
Atos	1999-	5379 77	
Centenial	1999-	5379 77	
Coupe	1999-	5379 77	
Elantra	2001-	5379 77	5379 43
Getz	2003-	5379 90	
Grandeur	2005-	5379 77	
H-1 SRAREX	1998-	5379 77	
H-1	2001-	5379 77	
Lantra		5379 77	
Lantra II	1995-	5379 77	5379 43
Pony		5379 77	
Pony	1995-	5379 77	5379 43
Santa Fe	2001-	5379 77	
Sonata		5379 77	
Sonata	1995-	5379 77	5379 43
Terracan		5379 77	5379 43
Tucson		5379 77	
XG 30 / XG 350		5379 77	
ISUZU			
NPR 65+69	1998-	5379 43	
NPR 69	1998-	5379 43	
NQR 70	1998-	5379 43	
IVECO			
Daily 30.8-35.8		5379 20	
M-Serie 155.14-175.24		5379 20	
MK 75.9		5379 20	
Type 30.8-49.10		5379 20	
Type 80.13-130.13		5379 20	
Zeta 50.9 109.14		5379 37	
Euro-Cargo			
60E10, E12, E14		5379 32	
65E10, E12, E14		5379 32	
75E12, E14, E15		5379 32	
80E15, E18, E21		5379 32	
100E15, E18, E21		5379 32	
Turbo-Daily			
59-12, 35-10, 49-12, 35-12, 30-8		5379 20	
All Euro-Cargo-Models		5379 20	
JAGUAR			
Jaguar XJ 40 + XJ6		5379 38	
Jaguar XJ Twin TD	2005-	5379 20	
Jaguar XKR	1999-	5379 20	
Jaguar XJR	1999-	5379 20	
Jaguar Sovereign 4.0		5379 20	
Jaguar S-Type V8	1999-	5379 77	
Jaguar S-Type R	2003-	5379 20	
Jaguar X-Type	2001-	5379 20	
Jaguar Daimler Super V8		5379 20	
KIA			
Besta	1997-	5379 17	
Carens	1999-	5379 77	
Carens	2001-	5379 20	
Carnival	1999-	5379 17	
Carnival	2005-	5379 77	
Cerato	2005-	5379 77	
Clarus	1997-	5379 20	
Joice		5379 77	
Magentis	2001-	5379 77	5379 43
Opius	2003-	5379 20	
Picanto	2005-	5379 77	
Pride	1995-	5379 55	
Rio	2000-	5379 55	

Manufacturer / year of construction Type		Brake Art.-Nr.	Coupling Art.-Nr.
Rio	2003-	5379 77	
Sephia	1995-	5379 20	
Shuma	2000-	5379 20	
Sorento	2003-	5379 20	
Sportage	1995-	5379 20	
LADA			
Typ 1118	2005-	5379 38	
Typ 2110, 2111, 2112		5379 38	
LAMORGHINI			
All vehicles		5379 20	
LANCIA			
All vehicles	-1991	5379 20	
Lybra	2001-	5379 20	
Phetra	2005-	5379 50	
Thesis	2001-	5379 20	
Typ K	1996-	5379 20	
Typ Y	1996-	5379 20	
LAND ROVER			
Land-Rover Discovery	1995-	5379 20	5379 20
Land-Rover Defender	1999-	5379 20	
Land-Rover Freelander + Sport 2001-		5379 20	
Range-Rover		5379 20	
Range-Rover 4.6 HSE	1999-	5379 20	
LEXUS			
GS 300, GS 430	1995-	5379 31	
LS 400, LS 430	1995-	5379 31	
IS 200	1999-	5379 31	5379 31
RX 300	2001-	5379 31	
S 300	2001-	5379 31	
SC 430	2001-	5379 31	
MAN			
TGA with Kongsberg-gear shifting (Caution: Hydraulic-Mineral Oil)			5374 1 98
MASERATI			
3200 GT	1999-	5379 20	
Quattroporte	1999-	5379 20	
Spyder Camiocorsa	2001-	5379 50	
MAZDA			
121	1995-	5379 77	
2	2003-	5379 20	
3	2003-	5379 20	
323	1991-	5379 49	
323 LXD/GLX		5379 49	
323 C + F	1995-	5379 49	
323 P1.5 Luxury	1999-	5379 49	
323 S1.5 Exclusive	1999-	5379 49	
5	2005-	5379 20	
6	2003-	5379 61	
626	1995-	5379 49	
626 GE	1992-	5379 49	
626 Combi	1998-	5379 49	
929	1986-	5379 49	
B2500 PickUp 4WD	1998-	5379 20	5379 20
B-Serie 2.5L TD	1999-	5379 20	
B-Serie 2.5L TD	2001-	5379 49	
B2500		5379 49	
Demio	1998-	5379 55	
E2000 + E2200 mini van		5379 17	
E2200 Transporter	1998-	5379 17	
MPV	-1998	5379 49	
MPV	1999-	5379 77	
MPV	2001-	5379 61	
MX-3		5379 49	
MX-5	-1994	5379 49	
MX-5	1999-	5379 77	
MX-5	2001-	5379 55	5379 49
MX-5	2005-	5379 20	
MX-6		5379 49	
Premacy		5379 61	
RX7-Turbo		5379 49	
RX-8	2003-	5379 61	
Tribute	2001-	5379 77	
Xedos		5379 49	
Xedos-6	1995-	5379 49	
Xedos-9	1995-	5379 49	

Manufacturer / year of construction Type	Brake Art.-Nr.	Coupling Art.-Nr.
MERCEDES-BENZ		
All vehicles	5379 20	
Actros with HPS (Dot-4)	5379 97 (Set)	
207 / 209 / 310 / 609 Van	5379 20	
Von Typ 1814 LKW		5379 38
Unimog (with twin hose)	2x 5379 38	
MB 100: Up to chassis no. 021971 no bleeding with bleeding units possible; has to be ventilated with pedal via pumping. From chassis no. 021972 with bleeding device, max. pressure: 0.5-1.0 bar!!		
Smart	5379 20	
Smart ForFour	5379 38	
Sprinter	5379 38	
MINI		
All vehicles	5379 20	
MITSUBISHI		
Carisma	1995-	5379 34
Carisma Fastback	1999-	5379 37 5379 43
Carisma Notchback	1999-	5379 37
Colt 1300 Cl		5379 37
Colt CLXi		5379 37 5379 43
Colt	2004-	5379 38
Cordia, Tredia, Starion, Colt 1978-1984		5379 37
Eclipse		5379 37 5379 43
Galant -	1987	5379 41
Galant D -	1987	5379 41
Galant 1800 GLS Kat.		5379 37
Galant GTI/GLSi+Kombi		5379 37 5379 43
Galant	2000-	5379 41
Galopper	1999-	5379 77 5379 43
Grandis	2003-	5379 89
L200		5379 37
L200	1998-	5379 41 5379 43
Lancer (all types)		5379 37 5379 43
Lancer	1985-	5379 41
Lancer Turbo	1977-1980	5379 41
Lancer	2003-	5379 77
Outlander	2003-	5379 77
Pajero	-1987	5379 41
Pajero	1988-	5379 41
Pajero	1990-	5379 37 5379 43
Pajero Sport	1999-	5379 41 5379 43
Pajero 3,2	2001-	5379 77
Pinin		5379 77 5379 43
Santamo		5379 77 5379 43
Sapporo	1980-1984	5379 41
Sapporo 2400		5379 37
Sigma		5379 41
Space Runner	1999-	5379 77
Space Star	1999-	5379 34
Space Star	2000-	5379 37
Space Wagon	1984-1989	5379 41
Space Wagon	1990-	5379 37 5379 43
Space Wagon (GDI)	1999-	5379 77
Space Wagon	2003-	5379 77
MOSKVICH		
2140 / 2141		5379 20
NISSAN		
100 NX	1993-	5379 77
200 NX	1993-	5379 55
200 SX	1995-	5379 77
200 SX – Turbo Maxima 3,0		5379 55
350Z	2003-	5379 77 5379 43
Almera	1995-	5379 77
Bluebird 2,0 SLX/Hatchback		5379 55
Inter Star X70	2005-	5379 20
Maxima QX	1995-	5379 77 5379 43
Micra	1993-	5379 77
Micra	1995-	5379 77
Micra	2003-	5379 20
Murano Z50	2006-	5379 77
Navara D40	2006-	5379 20
Noblesse	2005-	5379 77
Note E11	2006-	5379 20
Pathfinder + RS1	2005-	5379 77
Patrol GR TD6	1999-	5379 77 5379 43

Manufacturer / year of construction Type	Brake Art.-Nr.	Coupling Art.-Nr.
Pick Up	5379 55	5379 43
Pick Up	2001-	5379 77
Primera	1993-	5379 77
Rodius	2005-	5379 77
Serena	1993-	5379 77
Serena	1995-	5379 77
Sunny	1993-	5379 77
Terrano	1993-	5379 55
Terrano II	1999-	5379 77 5379 43
Vanette Cargo	1995-	5379 77 5379 43
X-Trail	2001-	5379 77
OPEL		
All vehicles	5379 20	
Agila (Ventilate coupling from the bottom up!)	2000	5379 38 5379 67
Arena	1998-	5379 38
Astra G, H	1999-	5379 20
Movano	1998-	5379 20
OPC Turbo	2003-	5379 38
Sintra		5379 61 5379 20
Vivaro	2003-	5379 20
Zafira		5379 38
PEUGEOT		
All vehicles	5379 20	
Boxer		5379 38
Type 806	1996-	5379 20
Type 807	2003-	5379 50
PONTIAC		
Firebird + Cabrio		5379 61
Trans Sport		5379 61
PORSCHE		
All vehicles	1977-	5379 20
Carrera 2	1989-	
**Clamp the ventilation line pressure tight; after bleeding remove the clamps!		
PROTON		
315 GLSi	1999-	5379 41
316 GLSi	1999-	5379 37 5379 43
318 GLSi	1999-	5379 37 5379 43
413 GLSi	1999-	5379 37
415 GLI	1995-	5379 37
415 GLSi	1999-	5379 41
416 GLSi	1999-	5379 37 5379 43
Carmony Plus	1997-	5379 37
RENAULT		
All vehicles	5379 20	
Avantime		5379 20
B 120.50		5379 20
Bus FR1/GTX, FR1E, R312	5379 20	5379 20
Clio	1995-	5379 20
Espace		5379 38
Kangoo	1998-	5379 20
Laguna	1995-	5379 20
Master	1998-	5379 20
M 200.13		5379 20
M 230.13		5379 20
Megane	1996-	5379 20
Modus	2005-	5379 50
Scenic	2003-	5379 38
S 120.08 Midliner		5379 20
S 140.09		5379 20
S 160.08		5379 20
S 160.09 Midliner		5379 20
Tracer		5379 20 5379 20
Traffic		5379 38
Twingo	1995-	5379 20
Velsatis		5379 20
ROVER		
Mini Spezial	1988-	5379 20
Mini Cooper	1999-	5379 20
Maestro		5379 20
Montego		5379 20
Metro MG / HL / HLE		5379 20 5379 20
MG ZS 180		5379 80
45		5379 80

Manufacturer / year of construction Type	Brake Art.-Nr.	Coupling Art.-Nr.
75 + Tourer 1999-	5379 20	
800 / 820 / 825 / 827	5379 38	
420 / 600	5379 80	5379 31
400	5379 80	
SAAB		
Alle Pkw	5379 20	
SCANIA		
Model P, R, T		5379 20
Model 93 / 13 / 143		5379 20
Other coupling can only be ventilated from bottom up with special connection couplings. Those special couplings are only available from Scania. The ventilation can be made with normal overpressure bleeding device.		
SEAT		
All vehicles	5379 20	
Alhambra 2003-	5379 20 2	
SKODA		
All vehicles	5379 20	
Fabia 2005-	5379 20	
SSANG YOUNG		
Korando	5379 61	
Korando 2003-	5379 77	
Kyron 2005-	5379 77	
Musso	5379 61	
Musso E32 2001-	5379 77	
Noblesse 2005-	5379 77	
Rexton	5379 77	
Rodius 2005-	5379 77	
STEYR		
Tractor	5379 64	
SUBARU		
Coupe 1800 1988-	5379 41	
Forester 1999-	5379 77	
Forester 2000-	5379 77	5379 35
Impreza 1,8GL	5379 41	
Impreza 4WD 1998-	5379 77	
Impreza WRX 2001-	5379 77	5379 35
Justy 1995-	5379 37	
Justy 2003-	5379 20	
Legacy +Combi 1999-	5379 77	5379 35
Legacy 2005-	5379 77	
Libero 1993-	5379 77	
Libero E10 + E12 mini van 1988-	5379 35	
Outback 1989-	5379 77	5379 35
Sedan 1800 4WD	5379 41	
Station Wagon 1800 1988-	5379 41	
Super Justy 1988-	5379 41	
SUZUKI		
Baleno 1996-	5379 49	
Baleno m. ABS+1.3GS+GL 1996-	5379 77	
Baleno Holiday 1999-	5379 77	
Carry Family 1989-	5379 35	
Ignis + Sport 2001-	5379 35	
Ignis 2003-	5379 20	
Maruti	5379 35	
SA 310 + SA 413 1988-	5379 46	
Samurei 1993-	5379 20	
Samurei Van 1989-	5379 55	
Samurei Van + Pick Up 1999-	5379 20	
SJ Samurei + SJ 413 1985-	5379 55	
Swift 1996-	5379 41	
Swift 1,0GA / 1,3GL -1989	5379 47	
Swift 1,3 + 1,5 2005-	5379 20	
Vitara + Grand + XL-7 2001-	5379 77	5379 43
Wagon R+ 2003-	5379 20	
TOYOTA		
Avensis 1998-	5379 20	5379 47
Aygo 2005-	5379 38	
4-Runner 1996-	5379 31	
Camry 1993-	5379 31	
Carina 1993-	5379 31	
Celica 4WD	5379 47	5379 47
Celica GT 2,0 / GT 1600	5379 47	5379 47
Celica GT 2,0 / GT 1600 2001-	5379 31	
Celica CS 2003-	5379 31	

Manufacturer / year of construction Type	Brake Art.-Nr.	Coupling Art.-Nr.
Corolla E11	5379 31	5379 31
Corolla 1993-	5379 31	
Corolla 1996-	5379 47	
Corolla 2001-	5379 31	
Corolla + Verso 2003-	5379 20	
Cressida 1977-1981	5379 46	
Crown 1985-	5379 55	
Hiace 1996-	5379 47	
Hilux 2005-	5379 31	
Hilux	5379 47	5379 47
Landcruiser	5379 46	5379 47
Landcruiser HJ100	5379 31	
Landcruiser 2003-	5379 31	
MR-2 2003-	5379 31	
Picnic 1999-	5379 31	
Prius 2001-	5379 31	
RAV 4 1996-	5379 47	5379 47
EAV 4 2003-	5379 31	
Tercel	5379 70	5379 47
Verso 1999-	5379 31	
Yaris	5379 31	
Yaris (Special model)	5379 20	
VOLVO		
All vehicles	5379 20	
Busses B 12 + B 10 B		5379 17
FLC 6 Serie 7,5 - 12t	5379 17	5379 17
FH 12 Serie from 12t only coupling		5379 17
FL 7 / 10 / 12 + FM Serie	5379 17	
S 40 / V 40 -2002	5379 34	
S 40 2003-	5379 20	
S 60 2001-	5379 20	
S 70 / V 70	5379 20	
S 80 2003-	5379 20	
XC 90 2003-	5379 20	
VOLKSWAGEN		
All vehicles	5379 20	
Beetle 1998-2002	5379 38	
Beetle 2003-	5379 20 2	
Caddy 2005-	5379 20 2	
EOS 2005-	5379 20 2	
1500 Type 1	5379 64	
1500/1600 Type 3	5379 64	
411/412 Type 2 (28 Ø) -1988	5379 64	
LT 28	5379 64	
LT 31	5379 64	
LT 35	5379 64	
Lupo	5379 50	
Multivan 2003-	5379 20	
Sharan	5379 20 2	
T4 1994-	5379 20	
Taro	5379 47	5379 47
Touran 2005-	5379 20 2	

Hydraulic Gearbox Lifter - Model 350/600

- Totmann control: The lowering process of the hydraulic stops as soon as the control lever is released
- Steplessly adjustable height by foot pedal

Technical Data

Art. No.	5433 350	5433 600
Model:	350	600
Weight:	350 kg	600 kg
Min. height	1.200 mm	1.200 mm
Max height:	2.000 mm	2.000 mm
Weight:	27 kg	29 kg
Carriage:		
Length:	420 mm	420 mm
Width:	400 mm	420 mm
Lifting cylinder-Ø:	25 mm	30 mm



Article No.	Article Description	QTY
5433 350	GEARBOX LIFTER 350KG	1
5433 600	GEARBOX LIFTER 600KG	1

Gearbox Holder for Model 350/600

- Reparation aid for mounting and demounting works
- Adjustable and pivotable in any direction

Technical Data

For lifting cylinder-Ø:	19-50 mm
Weight:	7.4 kg
Load capacity:	150 kg



Article No.	Article Description	QTY
5433 10	GEARBOX HOLDER	1

Lifting Support

- Robust support for lifting, pressing, aligning, supporting and for spreading
- The lift support can be adjusted to the desired length with the quick release lever
- The support can be pulled out to the exact milimetre
- Zinc coated

Art. No. 5433 500 1:

- Mounted piece, e.g. to support the exhaust

Art. No. 5433 50 2:

- Foot with baseplate

Technical Data

Load capacity:	500 kg
Max. stroke height:	2.000 mm
Retracted height:	1.100 mm
Stroke distance:	900 mm
Piston rod:	40 x 40 mm

Article No.	Article Description	QTY
5433 500	LIFTER SUPP.500KG 1.10M-2.0M	1
5433 500 1	MOUNTED PIECE FOR LIFTER SUPP.	1
5433 500 2	FOOT FOR LIFTER SUPPORT	1



Hydraulic Press 15 t

- Very robust all-steel-frame-construction
- Automatic piston return
- Frame perforation
- Including press table and V-support
- With hand pump

Art. No. 5434 150:

- Press mandrel set, 6-ieces with tool holder

Technical Data

Power:	15 t
Pressure:	400 bar
Height:	1.960 mm incl. Manometer
Width:	835 mm
Plunger stroke:	170 mm
Plunger Ø:	45 mm

Article No.	Article Description	QTY
5434 151	HYDRAULIC PRESS 15T HP	1
5434 150	PRESS MANDREL-SET WITH ADAPTER	1

Art. No. 5435 150:

- 6x Press mandrels 5, 10, 14, 18, 24, 29 mm
- 1x Press mandrel holder 45/30 mm



Hydraulic Press 15 t FH

- Very robust all-steel-frame-construction
- Automatic piston return
- Frame perforation
- Including press table and V-support
- With hand and foot pump
- Horizontally adjustable piston to 340 mm

Technical Data

Power:	15 t
Height (incl. Manometer):	1.880 mm
Width:	900 mm
Depth:	600 mm
Internal dimension frame:	550 mm
Internal dimension:	150 mm
Plunger stroke:	160 mm
Plunger Ø:	40 mm
Weight:	123 kg
Piston movable laterally:	340 mm

Article No.	Article Description	QTY
5434 1 15	HYDRAULIC PRESS 15T F+H	1
5434 1 150	PRESS MANDREL SET W.ADAPTER FH	1

Art. No. 5434 1 150:

- 6x Press mandrels Ø 5, 10, 14, 18, 24, 29 mm
- 1x Press mandrel holder Ø 40 mm



Hydraulic Press 30 t

- Very robust all-steel-frame-construction
- Automatic piston return
- Frame perforation
- With press table and V-support
- Including 3-part press mandrel set (Ø 10, 19, 24 mm) and quick changing holder
- With pilot controlled, air-hydraulical pump

Technical Data

Power:	30 t
Air pressure:	7 bar
Air consumption:	270 l/Min.
Height:	1750 mm
Width:	670 mm
Depth:	650 mm
Internal dimension frame:	550 mm
Internal dimension:	120 mm
Pressing table min.:	180 mm
Pressing table max.:	630 mm
Total stroke:	195 mm
Hydraulical stroke:	120 mm
Extension:	75 mm
Weight:	137 kg

Article No.	Article Description	QTY
5434 30	HYDRAULICAL PRESS 30T FP	1



Hydraulic Press 50 t

- Very robust all-steel-frame-construction
- Automatic piston return
- Frame perforation
- With pressing table and V-support
- Including 3-piece press mandrel set (Ø 10, 19, 24 mm) and quick changing holder
- With pilot controlled, air-hydraulical pump
- Adjustable pressing table
- Cylinder can be slid horizontally to 250 mm
- Including mechanical hand pump for emergencies

Technical Data

Power:	50 t
Air pressure:	7 bar
Air consumption:	270 l/Min.
Height:	1810 mm
Width:	880 mm
Depth:	650 mm
Internal dimension frame:	710 mm
Internal dimension:	145 mm
Pressing table min.:	145 mm
Pressing table max.:	600 mm
Total stroke:	195 mm
Hydraulical stroke:	120 mm
Extension:	75 mm
Weight:	220 kg
Movable laterally:	250 mm

Article No.	Article Description	QTY
5434 50	HYDRAULICAL PRESS 50T FP	1



Hydraulic Crane 500 KG

- Space-saving hydraulic crane, due to its foldable underbody
- Broad gauge carriage to insure load stability when shunting on-load
- Load capacity up to 500 kg depends on the crane arm pullout
- Saftey-load-hook with automatic lock
- Crane hydraulic with Totman control - more safety (Hydraulic Oil SAE 20)

Technical Data

Load capacity:	150 - 500 Kg
Weight:	73 Kg
Opened carriage:	
Length:	1.520 mm
Width outside:	850 mm
Width inside:	720 mm
Height max.:	2.240 mm
Height min.:	320 mm
Position 1	500 kg
Position 2	400 kg
Position 3	250 kg
Position 4	150 kg

Article No.	Article Description	QTY
5434 500	HYDRAULIC CRANE 500KG	1



Hydraulic Crane 1000 KG

- Space-saving hydraulic crane, due to its foldable underbody
- Broad gauge carriage to insure load stability when shunting on-load
- Load capacity up to 1000 kg depends on the crane arm pullout
- Safety-load-hook with automatic lock
- Crane hydraulic with Totman control - more safety (Hydraulic Oil SAE 20)

Technical Data

Load capacity:	300 - 1.000 Kg
Weight:	120 Kg
Opened carriage:	
Length:	1.580 mm
Front width outside:	1.010 mm
Front width inside:	840 mm
Height max.:	2.600 mm
Height min.:	320 mm
Position 1	1000 kg
Position 2	800 kg
Position 3	550 kg
Position 4	350 kg

Article No.	Article Description	QTY
5434 1000	HYDRAULIC CRANE 1000KG	1



Motor Bridge

- Fast and easy motor positioning of the motor (for easy mounting and demounting of gearboxes)
- For all car-motors
- Steplessly adjustable width from 975 - 1600 mm
- 2 adjustable spindles up to 600 mm
- Load chain 1200 mm length
- Carrying capacity: 450 kg



Article No.	Article Description	QTY
5433 1	MOTOR BRIDGE	1

Motor Positioner - Model MP 500

- For easy and safe mounting and demounting of in combination with load lifting devices, such as hydraulic cranes, lifting blocks etc.
- The chain fittings are fixed at the motor, the chains are both hooked in at the carrying sleeve and at the motor plates with the appropriate length
- The crank enables that the center is shifted to the inside or outside, and thus, an inclination of the motor is achieved, which is necessary when mounting or demounting the motor

Technical Data

Carrying capacity:	500 Kg
Width:	655 mm
Height of hook up to undercarriage:	205 mm
Chain length:	1.030 mm



Article No.	Article Description	QTY
5434 500 2	MOTOR POSITIONER MP 500KG	1

Chain Lifter

- Made of stainless steel, with patented adaption mechanism for two independently adaptable chain lines with safety hooks
- Robust stainless steel chains with fine links according to DIN 5687-8 / 5691
- Exact adaption of the chain lines within seconds
- Max. carrying capacity: 700 kg

Technical Data

Chain length:	2 m
Chain link strength:	4 mm
Weight:	1.240 g
Load capacity up to 45° angle:	500 Kg
Load capacity between a 45° up to 60° angle:	700 Kg



Article No.	Article Description	QTY
5434 500 1	CHAIN LIFTER 2-LINES 500KG	1

Headlamp Aiming Device

- For precise and rapid adjustment of heaadlamp, tested by the **Association for Technical Inspection in Rheinland/Berlin-Brandenburg with prototype technical-release procedure - No. TÜV-F-LS 133**
- For aiming any kind of headlamps
- Appropriate for dipped beam, full beam and fog light
- The easy height adjustment of the housing and vizor provides for a fast adjustment of the device and vehicle
- Luxmeter for tests, whether both headlamps have the same luminous intensity

Technical Data			
Height mm	Width mm	Depth mm	Weight
1740	645	620	31 kg

Article No.	Article Description	QTY
5439 42	HEADLAMP AIMING DEVICE II	1

- Included in delivery:
- Covering cap



Projection screen with lux meter



Handwheel and locator to regulate the application of cars and trucks



Height adjustment of the optical housing



Visor adjuster for the alignment of the device to vehicle

Adapters for AC System

Art. No. 5380 6:

- Adapter 1/2" PT (for direct connection to cooling agent bottle) by 1/4" SAE AG (external thread)

Art. No. 5380 9:

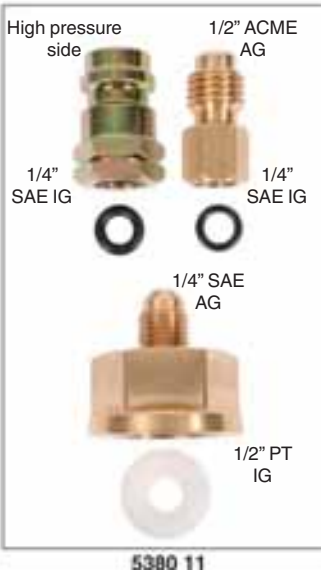
- Adapter 1/4" SAE IG (internal thread) by 1/2" ACME AG (external thread)

Art. No. 5380 10:

- Universal adapter set for connecting the AC system service device with the low pressure side to the cooling agent bottle

Art. No. 5380 11:

- Universal adapter set for connecting the AC system device with the high pressure side to the cooling agent bottle



Article No.	Article Description	QTY
5380 6	ADAPTER IG 1/2"PT -AG 1/4"SAE	1
5380 9	ADAPTER IG1/4"SAE- AG1/2"ACME	1
5380 10	ADAPT.SET 3-PART LOW PRESSURE	1
5380 11	ADAP.SET 3-PART HIGH-PRESSURE	1