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Eye protection/Eyeshields



1 LLG-Safety Eyeshields *basic*

- CE approved to EN166 and EN170
- Perfect for visitors as well as over goggles for spectacles wearers
- Integrated side lens with venting, 180° visual field
- Frame made of tested hypo-allergenic material
- 100% UV protection (up to 380 nm)
- Weight: 43g

Colour	Lens	PK	Cat. No.
Clear	Clear, uncoated, 2-1.2 U 1 F CE	10	9.006 002



2 LLG-Safety Eyeshields *classic*

- CE approved to EN166 and EN170
- Integrated side-lenses with vents, 180° field of vision
- Frame made of tested hypo-allergenic material
- Side arms adjustable in length and inclination
- 100% UV protection (up to 380nm)
- Weight: 34g only

Colour	Lens	PK	Cat. No.
Blue	Clear, anti-scratch lens, 2C-1.2 U 1 F CE	1	9.006 001



3 LLG-Safety Eyeshields *classic light*

- CE approved to EN166 and EN170
- Integrated side-lenses with vents, 180° field of vision
- Frame made of tested hypo-allergenic material
- Side arms adjustable in length
- 100% UV protection (up to 380nm)
- Weight: 29g only

Colour	Lens	PK	Cat. No.
light blue	clear, AF, AS, 2C-1.2 U 1 FT CE	1	9.006 011



9.006 010

LLG-Safety Eyeshields *evolution* and *evolution+*

- CE approved to EN166, EN170 and EN 172 for tinted lens
- Panoramic wrapping lens
- 180° field of vision
- Frame made of tested hypo-allergenic material
- Side arms adjustable in length
- Nose pad and arm tips are made from soft, mouldable material offer optimal comfort and individual customisation
- Rubber eyebrow protection for greater shock absorption
- 100% UV protection (up to 400nm)
- Lightweight: only 30g



9.006 000

Type	Colour	Lens	PK	Cat. No.
Evolution	black/green	clear, anti-scratch and anti-fog lens, 2C-1.2 U 1 FT CE	1	9.006 010 4
Evolution+	black/green	smoke, anti-scratch and anti-fog lens, 2C-3/5-3.1 U 1 FT N CE	1	9.006 000 5



6 LLG-Safety Eyeshields *blue*

- CE approved to EN166 and EN170
- Panoramic wrapping lens
- 180° field of vision
- Frame made of tested hypo-allergenic material
- Side arms adjustable in length and inclination
- Soft ends made with outsert moulding
- 100% UV protection (up to 380nm)
- Lightweight: only 29g

Colour	Lens	PK	Cat. No.
blue/silver	Clear, anti-scratch lens, 2C-1.2 U 1 F CE	1	9.006 012

LLG-Safety Eyeshields *lady*



- CE approved to EN166 and EN170
- Panoramic wrapping lens
- 180° visual field
- Frame made of tested hypo-allergenic material
- Temples with rubber tips, adjustable in length and inclination
- Nosepad and terminal tips made from soft, moldable material offer optimal comfort and individual customisation
- 100% UV protection (up to 400 nm)
- Weight 25 g only

Colour	Lens	PK	Cat. No.
white/green	clear, AF+, AS+, 2C-1.2 U 1 FT KN CE	1	9.006 007 1
white/pink	clear, AF+, AS+, 2C-1.2 U 1 FT KN CE	1	9.006 008 2
black/green	clear, AF, AS, 2C-1.2 U 1 FT CE	1	9.006 009 3



Safety Eyeshields SecureFit™ 200



- 3M Pressure Diffusion Technology allows temples to naturally adjust to individual head sizes.
- Self-adjusting feature eliminates need to stock multiple frame sizes at worksites.
- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion.
- Anti-fog coating helps keep lenses free of moisture in hot and humid conditions.
- Polycarbonate lenses absorb 99.9% UVA and UVB

Colour	Lens	PK	Cat. No.
clear	2C-1.2, UV, anti-scratch, anti-fog	1	9.006 127 4
clear	2C-1.2, UV, anti-fog	1	9.006 128 5
grey	2C-1.2, UV, anti-scratch, anti-fog	1	9.006 129 6
amber	2C-1.2, UV, anti-scratch, anti-fog	1	9.006 130 7



8 Safety Eyeshields 2720



The 3M™ Safety Spectacles 2720 offer cost-effective protection and comfort, they are lightweight and offer the wearer high levels of comfort together with reliable protection. Blue frame with clear lens.

3M Deutschland

- Premium protection with optical class 1 to allow prolonged, comfortable wear
- Good impact resistance with Anti-Scratch coating for improved durability
- Special Anti-fog coating which reduces fogging and ensures clearer vision
- Lightweight and comfortable



Colour	Lens	PK	Cat. No.
blue	2C-1.2.3M.1.FT	1	9.006 120

9 Safety Eyeshields uvex x-trend 9177

With an anatomically shaped, wrap-around lens, the uvex x-trend is an expression of today's fashion - after all, eyewear with large lenses conquered the world long ago. In addition to its stylish design, the uvex x-trend offers a high degree of safety with its large lens. It offers a clear view in all directions, 20 % more cover than traditional spectacles, gives UV protection of up to 400 nm and comfortable temples.

Uvex

Coating of the lens
ultradura: excellent scratch resistance, 100 % UV protection



Colour	Lens	PK	Cat. No.
black	PC transparent / UV 2-1.2, ultradura	1	9.005 147
black	PC grey / UV 5-2.5, ultradura	1	9.005 149

1


1 Safety Eyeshields uvex skylite 9174

Red fashionable sports-style frame. Arms can be tilted. High impact resistant, optically correct, polycarbonate lens. Lenses have integral matt side panels. Weighing only 26g, these eyeshields are the lightest of their kind. The lens coating is ultradura, excellent scratch resistance and gives 100% UV protection.

Uvex

Colour	Lens	PK	Cat. No.
red	grey / UV 5-2.5 ultradura	1	9.005 127
red	transparent / UV 2-1.2 ultradura	1	9.005 128
blue	grey / UV 5-2.5 ultradura	1	6.200 303
blue	transparent / UV 2-1.2 ultradura	1	6.900 098

2


2 Safety Eyeshields Pulsafe Millennia

Pulsafe Millennia offers uninterrupted vision through 9 dioptre lens curves with constant distance from pupil, close fitting to the eye sockets, ergonomically shaped, non-pressing frame in a choice of colours, and modern styling. With non-misting FogBan lenses. Even in extreme situations such as erratic changes in temperature, high humidity etc. condensation is no longer an issue.

Honeywell Safety

Colour	Lens	PK	Cat. No.
Black	Transparent, non-misting	1	9.005 073
Black	Grey, non-misting	1	9.005 074
Blue	Transparent, non-misting	1	9.005 075

3


3 Safety Eyeshields uvex super g 9172

One of the lightest safety eyeshields worldwide. Using state-of-the-art manufacturing processes, an extremely thin lens with exceptional optical clarity can be created. The lenses have ideal aerodynamics and are angled forwards to provide excellent ventilation, keeping the eyes comfortable. The frame is made of ultra light, high-tech polymers, guaranteeing maximum flexibility. The innovative side piece concept features Uvex x-stream-technology for an excellent, non-slip fit and a wide range of applications. The super g is completely metal-free and provides top-level protection, with a weight of only 18g.

Uvex

The coating of the lens is supravision HC-AF, outside scratch-resistant, inside non-fogging and gives 100% UV protection. Optidur NCH, excellent scratch and chemical resistance and gives 100% UV protection.

Colour	Lens	PK	Cat. No.
crystal	PC transparent/UV, 2-1.2, supravision HC-AF	1	6.228 096
titan	PC transparent/UV, 2-1.2, optidur NCH	1	9.005 164
navy blue	PC transparent/UV, 2-1.2, optidur NCH	1	9.005 169

4


4 Safety Eyeshields uvex skyper 9195/skyper S 9196

colour: blue, skyper 9195
Extremely lightweight (approx. 30g), modern, safety eyeshields with panoramic field of view and excellent fit. Five individual side-arm lengths with integral pull-out stops. The soft frame ensures a pressure-free fit and can be finely adjusted. Lenses and frame are made of impact resistant, synthetic material. Matt finish side shields offer extra protection from reflected light

colour: blue, skyper S 9196
Skyper S is a smaller model of Skyper 9195, specially designed for smaller head sizes. Provide the same features as Skyper 9195.

Coating of the lens
supravision HC-AF: outside scratch-resistant, inside non-fogging, 100 % UV protection
optidur NCH: excellent scratch and chemical resistance, 100 % UV protection

Type	Lens	PK	Cat. No.
Skyper 9195	transparent/UV, 2-1.2, supravision HC-AF	1	9.005 123
Skyper 9195	transparent/UV, 2-1.2, optidur NCH	1	9.005 125
Skyper S 9196	transparent/UV, 2-1.2, supravision HC-AF	1	9.005 124
Skyper S 9196	transparent/UV, 2-1.2, optidur NCH	1	9.005 126

1 Safety Eyeshields uvex racer MT 9153

- colour: gun
- metal sunglasses, sports-type
- very low-profile metal frame, high flexibility and extremely low weight
- lens held in place without screws, making the glasses safe, even under mechanical strain, the glasses fit perfectly on all head sizes
- flexible nose piece, adjustable
- scratch-resistant lens

Uvex



Colour	Lens	PK	Cat. No.
gunmetal grey	transparent/UV 2C-1.2, non-fogging	1	9.005 134



2 Safety Eyeshields uvex i-vo 9160

Fashionable, sports-style design, eyeshield with comfortable, semi-elastic frame incorporating two-component technology. Ultra-transparent lenses with scratch-proof, outer coating. Eyeshields for use when carrying out all potentially hazardous work in the laboratory.

Uvex



The coating of the lens is supravision HC-AF, outside scratch-resistant, inside non-fogging and gives 100% UV protection. Optidur NCH, easy to clean coating, excellent scratch and chemical resistance and gives 100% UV protection.

Colour	Lens	PK	Cat. No.
blue/grey	transparent/UV 2-1.2, supravision HC-AF	1	9.005 116
blue/orange	transparent/UV 2-1.2, supravision HC-AF	1	6.311 677
black/grey	transparent/UV 2-1.2, supravision HC-AF	1	6.901 653
blue/orange	transparent/UV 2-1.2, optidur NCH	1	6.324 668
black/grey	grey/UV 5-2.5, optidur NCH	1	9.005 117
blue/orange	brown/UV 5-2.5, optidur NCH	1	6.318 848

Safety Eyeshields uvex i-3 9190

These innovative protective spectacles are designed to perfectly fit the face. Their flexible side arms with variable inclination can be individually adjusted, while the integrated Softflex zone ensures outstanding wearer comfort for all head sizes. The extremely soft Softflex nose piece ensures that even when worn for long periods, spectacles are comfortable, do not press on sensitive areas and remain firmly in place. Soft ear pieces and the Softflex zone at the temples ensure a secure fit in any situation.

Coating of the lens:

uvex supravision NCH : Scratch-resistant and non-fogging on the inside, while the outside is extremely scratchproof, resistant to chemicals and very easy to clean thanks to nano-technology.

uvex optidur NCH : extremely scratch-resistant and also highly resistant to chemicals. The lacquer system features nano technology, considerably increasing its non-stick properties.

uvex optidur 4C PLUS : combines 4 features in one lens for permanent antifog, scratchproof and antistatic properties plus 100% UV protection.

uvex supravision performance : prevent moisture from accumulating to ensure a permanent antifog effect, meaning the lenses cannot steam up.

Colour	Lens	PK	Cat. No.
anthracite/blue	PC clear/UV 2C-1.2, uvex supravision NCH	1	6.253 649 3
graphite/olive	PC clear/UV 2C-1.2, uvex optidur NCH	1	9.006 020 4
orange/light blue	PC clear/UV 2C-1.2, uvex optidur 4C PLUS	1	6.253 408 5
anthracite/yellow	PC yellow/UV 2C-1.2, uvex supravision NCH	1	7.629 639 6
anthracite/red	PC grey/UV 5-2.5 uvex supravision NCH	1	7.629 638 7
white/lime	PC clear/UV 2C-1.2 uvex supravision performance	1	7.629 636 8



6.253 649

9.006 020

6.253 408

7.629 639

7.629 638

7.629 636

1



1

Safety Eyeshields JACKSON SAFETY*V60 Nemesis RX, with reading aid

Kimberly-Clark

A stylish new standard in eye protection that improves personal comfort and safety and assists worker performance.

- Impact resistant polycarbonate lens that meets European standard EN166 1F
- Lightweight wrap-around design for added comfort and coverage
- 99.9% UVA/UVB Protection
- Black frame
- Bifocal style with diopters for vision assistance
- **V60 Nemesis RX is a stylish solution for users who require protection reading diopters (strengths include), +1.0 to +3.0 available**
- Enhanced nose piece design to channel away sweat
- Includes free neck cord

Diopter	PK	Cat. No.
+1.0	1	9.005 171
+1.5	1	9.005 172
+2.0	1	9.005 173
+2.5	1	9.005 174
+3.0	1	9.005 175

2



2

Safety Eyeshields uvex astrospec 9168

Uvex

- Unrestricted peripheral vision
- Superlight, weight 36g
- With Uvex Duo-flex® frame for maximum comfort
- 3-position adjustable lens
- 4 adjustable side-arm lengths with built-in pull-out stops
- Lens made from impact resistant polycarbonate, 100% UV protection
- Integral side shields

Coating of the lens
 optidur NCH: excellent scratch and chemical resistance
 optidur 4C PLUS: anti-fog lens and scratch resistant

Colour	Lens	PK	Cat. No.
Silver-grey	transparent / 2-1.2 UV, optidur NCH	1	9.005 105
Yellow/black	transparent / 2-1.2 UV, optidur NCH	1	9.005 106
Blue	transparent / 2-1.2 UV, optidur NCH	1	6.800 139
Blue	transparent / 2-1.2 UV, optidur 4C PLUS	1	9.005 109
Yellow/black	grey / 5-2.5 UV, optidur NCH	1	9.005 100
Violet/green	transparent / 2-1.2 UV, optidur NCH	1	9.005 157

3



3

Safety Eyeshields uvex skyguard NT 9175

Uvex

The uvex skyguard NT spectacles have been improved to provide all-round protection. Based on the existing uvex skylite spectacle we have added a conceptually simple, injection moulded TPU frame to significantly increase wearer protection levels, through minimising the risk of particle ingress. The flexible, closed-pore soft components of the frame enables a customised, individual fit and are easy to clean to promote long term use. Optional: uvex side arms can be adjusted to four different lengths and finely angled, guaranteeing a comfortable, customised fit.

The coating of the lens is supravision HC-AF, outside scratch-resistant, inside non-fogging and gives 100% UV protection. Optidur NCH, easy to clean coating, excellent scratch and chemical resistance and gives 100% UV protection.

Colour	Lens	PK	Cat. No.
blue/grey	clear/UV 2-1.2 supravision extrem	1	9.005 078
grey/orange	clear/UV 2-1.2 supravision HC-AF	1	6.239 420

4



4

Safety Eyeshields uvex astroflex 9163

Uvex

Highly suited to overhead work. The soft, flexible sealing rim protects the face from frame pressure, dust and splashes from above. Additionally provides impact protection.

Coating of the lens
 supravision HC-AF: outside scratch resistant, inside non-fogging, 100% UV protection

Colour	Lens	PK	Cat. No.
blue	transparent/UV 2-1.2, supravision HC-AF	1	9.005 118

1 Panoramic Eyeshield 2890 and 2890SA



3M Deutschland



The 3M™ 2890 and 2890SA safety goggles are a classic panoramic eye shield, with a modern, slim design. They feature acetate, anti-fog lenses, that offer reliable protection and optimized sight. The broad, comfortable and adjustable headband, variable lateral joints and grooves allow the 3M™ 2890 and 2890SA to be worn over prescription glasses, and is ideal for use in many laboratory applications. Can be worn with the 3M 4000 half mask series for complete face protection.

- Suitable for over glasses
- Compatible with the 3M 4000 half mask series
- Type 2890 with indirect ventilation
- Type 2890SA without ventilation, gas-tight
- Protection against gas and fine dust
- Excellent chemical resistance
- UV-protection
- EN 166

Type	Colour	Lens	PK	Cat. No.
2890SA	transparent	clear, acetate, 2C-1.2 3M 1 N FT	1	6.235 920
2890	transparent	clear, polycarbonate, 2C-1.2 3M 1 N BT 9	1	6.266 909

2

2 Panoramic Eyeshield uvex 9405

Uvex

- large goggle with front ventilation system
- suitable for use with half masks and filtering half masks
- ideal for prescription glasses, easy headband adjustment, easy changing of lens
- crystal acrylic lens, non-fogging



Colour	Lens	PK	Cat. No.
transparent grey	transparent /UV 2-1.2, non-fogging	1	9.005 090
	Replacement lens, transparent , non-fogging	1	6.268 289

3

3 Panoramic Eyeshield uvex ultrasonic 9302

Uvex

Extremely safe and comfortable, semi-elastic frame incorporating two-component technology. Panoramic lens with two separate lacquer coatings.

Coating of the lens
supravision HC-AF: outside scratch-resistant, inside non-fogging, 100 % UV protection



Colour	Lens	PK	Cat. No.
orange/grey	transparent / UV 2-1.2, supravision HC-AF	1	9.005 115

4

4 Panoramic Eyeshield uvex carbonvision 9307

Uvex

The intelligent use of ultra-modern materials and manufacturing technologies enables Uvex to design frames which combine reduced size/volume and high mechanical resistance. Uvex carbon vision provides the wearer with unparalleled comfort levels despite the very high-level of mechanical stability. The TPU layer is permanently fixed to the frame, ensuring a perfect individual fit and easier cleaning and maintaining. The Uvex carbon vision, weighing just 46g is undoubtedly one of the lightest wide-vision goggles on the market, enabling the wearer to work for longer periods without the distractions and problems caused by discomfort, thereby increasing thier productivity. The newly developed supravision extreme coating technology prevents the goggles from steaming up, even in the most demanding conditions. Uvex carbonvision goggles are recommended for protection against dust, liquid splashes and mechanical hazards. The goggles are ideal for wearing with disposable respirators and bump caps.



Colour	Lens	PK	Cat. No.
black/grey	clear/UV 2-1.2 uvex supravision extreme	1	9.005 079



1 LLG-Safety Eyeshields *basic*

- CE approved to EN166 and EN170
- Perfect for visitors as well as over goggles for spectacles wearers
- Integrated side lens with venting, 180° visual field
- Frame made of tested hypo-allergenic material
- 100% UV protection (up to 380 nm)
- Weight: 43g

Colour	Lens	PK	Cat. No.
Clear	Clear, uncoated, 2-1.2 U 1 F CE	10	9.006 002



2 Overgoggles Armamax AX1H

- Made of tough-coated PC.
- Covers the whole eye area
 - Complete side protection with wide frame
 - Matt finish brow piece prevents glare
 - High nose bridge prevents scratches on the lens
 - Extra large
 - Fits over almost all prescription spectacles

Honeywell Safety

Type	PK	Cat. No.
Eyeshield	1	9.005 065



3 Overgoggles uvex 9161 and uvex 9161 duo-flex®

- designed to fit over prescription spectacles
- unlimited side vision through super panorama lenses with a 180° field of view
- excellent, pressure-free fit
- effective indirect ventilation through special frame construction with side shields

Uvex

- Type 9161 duo-flex®
- frame can be adjusted four ways for optimal comfort
 - scratch resistant lens

Type	Colour	Lens	PK	Cat. No.
9161	transparent*	transparent, PC lenses	1	9.005 166
9161 duo-flex®	blue/black	transparent, UV 2-1.2 optidur NCH	1	9.005 107

*autoclavable

Overgoggles uvex super OTG 9169

The super OTG and the super f OTG are equipped with this state-of-the-art lens technology. Alongside the tried and tested hingeless spectacles and highly flexible soft ear pieces, a hinged design has been developed. The revolutionary new design of the super f OTG with hinge combines all the principles of contemporary spectacles with the advantages of state-of-the-art materials. Both designs are well-suited to any wearer situation, and can also be used as overspecs for prescription wearers.

Coating of the lens
 optidur NCH: excellent scratch and chemical resistance, 100% UV protection
 supravision NCH: excellent scratch and chemical resistance and easy to clean (nano clean hybrid)

Type	Colour	Lens	PK	Cat. No.
super OTG	navy blue	PC transparent/UV 2-1.2, supravision NCH	1	6.234 320
super OTG	navy blue	PC transparent/UV 2-1.2, optidur NCH	1	7.650 112 5
super OTG	black	PC grey /UV 5-2.5, optidur NCH	1	7.653 307 6
super F OTG	black	PC transparent/UV 2-1.2, optidur NCH	1	6.252 619
super F OTG	black	PC light green/UV 5-1,1 2,5/variomatic	1	6.252 620 4



6.252 620



7.650 112



7.653 307



7 Ribbon for Spectacles, Nylon

Ribbon for spectacles, Nylon, black.

3M Deutschland

Description	PK	Cat. No.
Ribbon for spectacles	1	9.006 131

1 Safety Spectacles Dispenser

Guards against dust.
Hinged cover.
With holes for wall mounting and label in German. To hold single pair of spectacles.

Internal dimensions (W x D x H) mm	PK	Cat. No.
180 x 85 x 75	1	9.005 131



2 Safety Glasses Dispenser Clearly Safe®

Ergonomically angled for easy dispensing. Translucent acrylic dispenser provides easy access to safety accessories. Flip open to fill from top; close to keep contents dust-free. Tilt-open bottom lid stays in place during repeated use. The safety glasses dispenser holds approximately 20 glasses. *Heathrow Scientific*

Description	Dimensions (W x D x H) mm	PK	Cat. No.
Clearly Safe®, Safety Glasses Dispenser	203 x 203 x 406	1	6.238 548



➔ Safety Equipment Storage Boxes please see Page 201.

3 Lens Cleaning Tissues

Non-abrasive cleaning for delicate optical surfaces. Lint-free fibre paper is ideal for cleaning lens and optics. *Heathrow Scientific*
5 Booklets with 100 sheets.

Width mm	Length mm	PK	Cat. No.
100	150	500	9.056 899



4 Lens Cleaning Tissues 9963

- suitable for all uvex lenses *Uvex*
- silicone-free
- 100 individually sealed tissues in a box.
- incl. clip for wall mounting
Please order wall mounting unit separately.

Description	PK	Cat. No.
Cleaning tissues 9963	100	6.200 654
Wall mounting unit	1	6.242 313



5 Lens Cleaning Station 99700

For wall mounting. Easy operation. Frequent cleaning increases safety and enhances durability of spectacles. *Uvex*

Description	PK	Cat. No.
Station, complete, with paper, plastic pump bottle and cleaning fluid	1	9.005 101
Silicone-free paper	1	9.005 102
Cleaning fluid, 0.5 L	1	9.005 103
Plastic pump	1	9.005 104



1



1 Ultrasonic Cleaner Ultra 2000

(NEW!)

For convenient cleaning of goggles or smaller laboratory instruments. Eco-friendly, only needs warm water. By ultrasonic sound millions of small air bubbles are generated. Combined with a very high pressure these achieve a fast, efficient and effortless cleaning .

- 450ml stainless steel tank (filled to max.: 350 ml)
- Automatic 3-minute-operation can be stopped anytime
- Easy handling
- Removable lid
- Heat-retaining structure
- Weight: 630g only
- 45 kHz ultrasonic frequency
- 30 Watt cleaning performance
- Power supply 220 - 240 V , 50 Hz
- Dimensions device (WxDxH) approx .: 198 x 110 x 124mm
- Dimensions tank (WxDxH) approx .: 155 x 80 x 40mm
- Ready to use , no assembly required

Description	PK	Cat. No.
Ultrasonic cleaner Ultra 2000	1	6.267 123

2



2 Face Shields Clearways

Browguard CB14:

- Light weight
- Elastic napestrap allows individual adjustment
- Adjust headband while wearing the face shield

Browguard CB20:

- Light weight
- Browguard with ratched headband

Face shield visors:

- Impact and chemical resistant
- Comfortable and lightweight, even during extended usage
- Visor can be tilted upwards and locked in any position
- Easy exchangeable visors

Honeywell Safety

Please order browguard and visor separately.

Type	Description	PK	Cat. No.
CB14	Browguard with elastic napestrap	1	9.005 067
CB20	Browguard with ratched headband	1	7.617 935
CV83 P	Face shield visor, PC with UV-protection, against mechanical hazards	1	9.005 066
CV84 A	Face shield visor, Acetat, against spilling chemical	1	6.070 565



1 Surgical Face Masks, Eco Elastic Bands

- soft, non-irritating, elastic bands
- three-ply, non-fibre-glass, filter material
- integral nose bridge
- bacterial filtration efficiency 99%
- EN 14683 CE

Unigloves

Colour	PK	Cat. No.
white	50	6.264 475
green	50	6.264 631
blue	50	9.405 162



2 Surgical Face Masks BASIC

- tear-resistant, bands
- three-ply, non-fibre-glass filter material
- integral nose bridge
- bacterial filtration efficiency 98%
- EN 14683, CE

Unigloves

Colour	PK	Cat. No.
white	50	9.405 165

3 Surgical Masks 1818 Tie-On

Made of lightweight, close-fitting rayon fabric. Superb, non-allergenic material. Hardly noticeable: close, safe fit, even over facial hair. 50% increase in air permeability - constant, high filter performance (99.7 %), which is not affected by inhaled dust or dampness of the material. Liquid repellent.

3M Deutschland

Type	PK	Cat. No.
Surgical mask	50	9.405 106



4 Protective Masks 1800+ Aseptex™, Moulded Masks

Aseptex™ Fluid Resistant Molded Mask 1800+ is ideal for general-purpose use. Closely fit both male and female face contours, leaving adequate room for breathing and speaking - without restricting mouth contact or impairing the excellent filtration characteristics. With practical, elastic rubber headband for quick fitting, removal or moving to side. Not suitable for those with facial hair. Liquid repellent, enhancing safety.

3M Deutschland

Type	PK	Cat. No.
1800+ Aseptex™	50	9.405 101



We can supply this
manufacturer's
whole
product range !



Protection level classification

These filter classes are minimum requirements and simply serve as a guide. It is the wearers' responsibility to make sure the breathing apparatus conforms to the requirements in terms of hazardous materials and concentration before use!

FFP 1: for particles that are neither toxic nor associated with fibrosis. For protection up to 4 times the corresponding threshold limit value

FFP 2: for hazardous or harmful particles, vapour and smoke; filters for solid and liquid particles with a medium filtering level. For protection up to 10 times the corresponding threshold value

FFP 3: for poisonous particles, vapour and smoke; filters for solid and liquid aerosols with a high filtering classification. For protection up to 30 times the corresponding threshold limit value

R labelling: The mask has been tested for reusability and has the required performance features for wearing during a second work shift.

NR: non reusable

D labelling: The mask has undergone additional dolomite dust testing and therefore affords excellent breathability, even in extremely dusty environments and during longer periods of use.

1



9.005 733

Respirators ClassicLine, Folding Masks

ClassicLine fine dust masks are our advantageous standard programme. They offer a reliable and professional protection.

Description	Protection-level	PK	Cat. No.
without valve	FFP 1	10	9.005 731
without valve	FFP 2	10	9.005 732
with valve	FFP 1	10	9.005 733 1
with valve	FFP 2	10	6.258 155

2



9.005 698

Respirators ClassicLine, Moulded Masks

NEW!

ClassicLine fine dust masks are our advantageous standard programme. They offer a reliable and professional protection.

- CE marked
- acc. to EN 149:2001

Description	Protection-level	PK	Cat. No.
ClassicLine without valve	FFP 1	10	9.005 695
ClassicLine without valve	FFP2	10	9.005 696
ClassicLine with valve	FFP 1	10	9.005 697
ClassicLine with valve	FFP2	10	9.005 698 2
ClassicLine with valve	FFP3	10	9.005 699

3



6.263 884

Respirators Series K100 Economy, Folding Masks

NEW!

Respirators play an important part in keeping you and your workers protected in your workplace

3M Deutschland

- Single loop strap for easy adjustment
- Dust mask headband does not contain natural rubber latex material to decrease the risk of allergic reaction
- Comes with a metal-detectable adjustable nose clip for easy checking if respirator mask is worn properly
- Coloured noseclip allows for easy identification of Respirator Masks: yellow for FFP1, blue for FFP2, and red for FFP3
- Valved Respirator Masks allows longer continuous use, effective removal of heat and moisture buildup and reduced misting when used with eyewear

4



6.263 885

Description	Protection-level	Colour coding	PK	Cat. No.
Folding mask	FFP1	yellow	1	6.263 882
Folding mask, with valve	FFP1	yellow	1	6.263 883
Folding mask	FFP2	blue	1	6.263 884 3
Folding mask, with valve	FFP2	blue	1	6.263 885 4
Folding mask, with valve	FFP3	red	1	6.235 660

Respirators silv-Air c, Moulded Masks

1
Uvex

- highest safety (certified according EN149)
- anatomical design and soft material-edges, avoid bruising to the face
- compatible with safety spectacles because of the safe optimised nose-area
- seamless, continuous headband for comfortable and secure mask fit
- innovative shape-optimised design - completely metal free
- circulatory venting via the soft edges, prevents fogging of safety spectacles
- colour coding
- model silv-Air 2220 with carbon layer in the filter reduces unpleasant odors additionally



9.005 753

Type	Description	Protection-level	Colour coding	Colour	PK	Cat. No.
silv-Air 2100		FFP1	blue	white	20	9.005 750
silv-Air 2110	with exhale valve	FFP1	blue	white	15	9.005 751
silv-Air 2200		FFP2	orange	white	20	9.005 752
silv-Air 2210	with exhale valve	FFP2	orange	white	15	9.005 753 1
silv-Air 2220	with exhale valve and carbon filter	FFP2	orange	silver	15	9.005 754
silv-Air 2310	with exhale valve	FFP3	black	white	15	9.005 755

Respirators Aura™ 9300+ Series, Folding Masks

2
3M Deutschland

Particle masks Series 3M™ Aura™ 9300+ offer effective respiratory protection in industrial applications where workers are exposed to dust and/or non-volatile liquid particles.

Features and advantages of the Aura™ 9300+ series

- Clear vision: Embossed top panel helps reduce fogging of eyewear
- Low breathing resistance filter technology combines the benefits of 3M's electret particulate filter material with advanced low breathing resistance filter technology
- 3M™ Cool Flow™ Valve effectively removes heat build up to provide a cooler and more comfortable wear
- Innovative chin tab improves ease of donning and adjustment to help achieve a comfortable fit
- Ingenious 3-Panel design fits a wide range of face shapes and sizes to accommodate your facial movements
- Coloured headbands for easy identification: yellow for FFP1, blue for FFP 2 and red for FFP3
- flat-fold; easy to store when not in use
- hygienic individual packaging helps protect the respirator from contamination before use



9.005 672



9.005 673

Authorization: EU construction test (CE mark)
Testing standards: EN 149:2001 + A1:2009

Type	Description	Protection-level	PK	Cat. No.
Aura™ 9310+	without valve	FFP1	20	9.005 670
Aura™ 9312+	with Cool-Flow valve	FFP1	10	9.005 671
Aura™ 9320+	without valve	FFP2	20	9.005 672 2
Aura™ 9322+	with Cool-Flow valve	FFP2	10	9.005 673 3
Aura™ 9330+	without valve	FFP3	20	9.005 674
Aura™ 9332+	with Cool-Flow valve	FFP3	10	9.005 675

4 Respirators with 2-Way-Protection Aura™ 1883+, Folding Masks

4
3M Deutschland

The 3M™ Aura™ Health Care Particulate Respirator 1883+ provides effective respiratory protection for use in medical environments where health care workers will be exposed to airborne dust particles, non-volatile liquid particles and bio-aerosols. This respirator limits the transmission of infectious agents from staff to patients and is suitable for use during surgical procedures and certain other medical procedures. **It protects the user as well as the product being handled.** This product also offers resistance to penetration of splashes of liquid.

Features and advantages as Aura™ 9300+ series

Authorisation: EU construction test (CE mark)
Testing standards: EN 149:2001 + A1:2009
EN14683:2005



Type	Description	Protection-level	PK	Cat. No.
Aura™ 1883+	with valve	FFP 3	8	9.005 681

Respirators 8000 series, Moulded Masks

NEW!

The convex cup-shape design, along with twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes. The collapse resistant shell offers durable, comfortable protection particularly in hot and humid conditions.

3M Deutschland

- Traditional convex shape, with nose clip and twin strap design.
- Durable, collapse resistant inner shell.
- Reliable, effective protection against fine particles.
- 3M™ Advanced Electret Filter Material gives effective filtration with low breathing resistance for consistent high quality performance.
- Coloured headbands for easy identification: yellow for FFP1 and blue for FFP2.
- Very good compatibility with panoramic eyeshield 3M™

Type	Description	Protection-level	PK	Cat. No.
8710	without valve	FFP1 NR D	20	6.050 640 1
8810	without valve	FFP2 NR D	20	6.078 942 2
8812	with Cool-Flow valve	FFP1 NR D	10	6.202 080 3
8822	with Cool-Flow valve	FFP2 NR D	10	6.052 910 4

1


6.050 640

2


6.078 942

3


6.202 080

4


6.052 910

5


5 Premium Respirators 8825 and 8835, Moulded Masks

Robust and durable design. Adjustable braided headbands and soft inner face-seal improve fit and comfort. Soft Inner Face-Seal Ring can be cleaned for wearer hygiene if used for longer than one shift. With Cool-Flow valve. Increased filter area helps extend the life of the respirator. Premium masks Type 8825 and 8835 are RD marked and can be used for more than one shift.

3M Deutschland

Authorization: EU construction test (CE mark)
 Testing standards: EN 149:2001

Type	Protection-level	Usage restrictions	PK	Cat. No.
8825	FFP2 RD	12 x TLV	5	9.005 456
8835	FFP3 RD	50 x TLV	5	9.005 458

6


6 Half Mask, Series 4000 Plus, Ready to Use

NEW!

The 4000 Series Respirators by 3M™ are a range of ready-to-use, maintenance-free half masks with built in filters designed for effective and comfortable protection against a combination of many gases, vapours and particulate hazards found throughout the industry. A unique filter technology enables a very low-profile design for undisturbed field of vision to make your worklife more comfortable.

3M Deutschland

Features and Benefits:

- Low profile design for better peripheral vision
- Lightweight, well balanced design
- Soft, non-allergenic material with textured face seal
- One piece, maintenance-free construction
- Central position of the exhalation valve for effective removal of heat and moisture build up within face piece
- Easy to fasten neck strap
- Use until damaged, particulate filters clog or gas filters become saturated
- Very good compatibility with panoramic eyeshield 3M™ 2890 and 2890SA

Type	Protection-level	Usage restrictions	PK	Cat. No.
4251	FFA1P2 R D	12 x TLV	1	6.072 615
4255	FFA2P3 R D	50 x TLV	1	6.802 700
4277	FFABE1P3 R D	50 x TLV	1	6.202 909
4279	FFABEKP3 R D	50 x TLV	1	6.073 056

Half Mask 620 N and 620 S

All masks approved according to EN 140 and certified according to council directive 89/686/EEC. Standard thread connection according to EN 148-1 which allows cost-efficient use of standard screw-filters besides insert filters and reusable holders. The masks can be used as pure filtration device and also as a mask for light airline systems. Two exhalation valves ensure low respiratory resistance. Ergonomic design of the mask bodies and sealing zone as well allow one single size of mask for all faces.

Type	PK	Cat. No.
Half mask 620 N*	1	6.800 724 1
Half mask 620 S**	1	9.005 575 2
Carrying box for half-mask	1	6.801 096

* With quick adjustable rubber harness and faceblanc.

** With quick adjustable silicone harness and faceblanc.



3 Respiratory Protection - Plug-In Filters for Half Mask 620 N and 620 S

Tested and approved to EN 143/EN 14387 standards with CE mark. Plug-in filters are connected to the mask by a filter mount. The filter mount is fitted with standard thread connections to EN 148-1.

Particle filters consist of a light PE housing with a built-in glas fibre filter. Special folding provides a large filter surface area in a confined space.

A pre-filter collects aerosol mist and dust and prevents rapid accumulation of dirt particles in the main filter, thereby prolonging its lifespan. Easy to exchange by inserting into the outer chamber of the filter mount. Flame resistant.

- Filter type A: Vapours from organic compounds with boiling point >65°C
- Filter type B: Inorganic gases and vapours e.g. chlorine
- Filter type E: Sulphur dioxide
- Filter type K: Ammonia
- Filter type P 1: Low particle filtration capacity
- Filter type P 2: Medium particle filtration capacity
- Filter type P 3: High particle filtration capacity



Type	Protection-level	PK	Cat. No.
Gas filter 19 A	A1	1	9.005 580 4
Gas filter 19 B	B1	1	9.005 581
Particle filter 25 P3	P3 R	1	9.005 585 5
Pre-filter 35/70	-	20	9.005 577
Filter mount 5570/35	for Filter 19A, 19B, 24 P2, 25 P3	1	9.005 586
Filter mount 5570/70	-	1	9.005 587

6 Half Mask Twinfilter X-plore® 3300, Chemistry set



Safe and easy bayonet connection. A unique two-point bayonet connector attaches both filters to the mask using the same technique. Compact, low-profile design. The swept-back position of the filters guarantees a wide field of vision free from obstruction and ensures optimal fit for use under protective visors. High grade materials provide extreme comfort when worn. Innovative, X-guided, strap system. Cross-over straps ensure an even weight distribution. Chemistry set supplied with Halfmask and 2 Filters.

Dräger



Type	Description	PK	Cat. No.
X-plore® 3300 Set	Dräger X-plore® 3300 M and A1B1E1K1 Hg P3 R D	1	7.626 542
Combination filter	X-plore® Bayonet A1B1E1K1HgP3 R D	2	9.005 617



1 Half Mask, DUETTA

Tested to EN 140 standards and certificated according to PPE guideline 89/686/EWG. With double filter connection. Plastic mask body with soft, sealing surface. Elastic adjustment straps with head gear.

- One mask size fits all face shapes
- Excellent field of vision, unrestricted freedom of movement and outstanding comfort
- Superior balance through double filter technology
- Non-allergenic
- Optimal sealing provided by newly designed sealing rim
- Easily dismantled for cleaning and maintenance
- One-piece headband for optimal fit
- Simple and secure filter attachment with bayonet connection

Type	PK	Cat. No.
Half mask, DUETTA	1	9.005 590



2 3 Filters for DUETTA half mask

(According to EN 143 and EN 14387)

- Filter 203 A2: Painting, varnishing, stripping
- Filter 203 P3R: Asbestos fibres, dust
- Filter 203 ABEK: Chemical industry (escape device), livestock owners
- Filter 205 A2P3: Paint spraying, dioxin
- Filter 205 ABEK3: Hydrochloric acid, formic acid, disinfection work

Type	Protection-level	PK	Cat. No.
Gas filter 203 A2	A2	4	9.005 592
Particle filter 203 P3R	P3 R	4	9.005 593
Gas filter 203 ABEK	ABEK1	4	9.005 594
Filter 205 A2P3	A2-P3 R	4	9.005 595
Combination filter 205 ABEK3	ABEK1-P3 R	4	9.005 596



4 Half Mask Series 6000

Economical and easy to care. The 3M™ 6000 Series half masks convince by a good price-performance ratio. They are low-maintenance, easy to handle and extremely lightweight. Available in 3 sizes.

3M Deutschland

- Extremely lightweight mask body
- Unobstructed view due to compact design
- Double filter system for good weight distribution
- Wide range of filters for a variety of uses
- Compatible with 3M™ goggles

Please order matching filters separately.

Type	Description	PK	Cat. No.
6100	Half mask, size S	1	6.202 382
6200	Half mask, size M	1	6.303 898
6300	Half mask, size L	1	6.303 899



5 Half Mask Series 6500QL

The 3M™ Rugged Comfort Half Facepiece Reusable Respirator is designed with tough and dirty worksites in mind. Stay productive and protected - the 6500QL Series delivers comfort, durability and stability with a firm, lightly textured silicone facesal and strong body construction.

3M Deutschland

- Optimum fit and comfort with three-size adjustable head cradle
- Bayonet Connection, Compatible with all bayonetstyle 3M™ cartridges and filters
- Overmolded/Low-Profile Design
- Cool Flow™ Valve
- Directs exhaled breath and moisture downward
- Easy positive pressure seal check
- Provides comfort and stability with a soft but firm facesal
- Quick Latch - Drop-Down Mechanism

Please order matching filters separately.

Type	Description	PK	Cat. No.
6501QL	Half Mask, size S	1	6.266 987
6502QL	Half Mask, size M	1	6.266 988
6503QL	Half Mask, size L	1	6.266 989

1 Half Mask Series 7500



1

The 3M™ 7500 Series Half Masks are made of skin-friendly silicone and feature "Drop-down"-Ribbons. These encircling ribbons allow to take off the mask easily in short breaks and leave it hanging in front of the chest instead of having to take it off completely.

3M Deutschland



- "Drop-Down" ribbons
- Elastic, adjustable ribbons
- Patented 3M™ Cool Flow™ exhalation valve
- Perfect sealing fit by structured face sealing
- Double filter system for reduced breathing resistance and good weight distribution
- Wide range of spare parts and filters
- 3 sizes - fitting for every face shape
- Compatible with 3M™ Goggles

Please order matching filter separately.

Type	Description	PK	Cat. No.
7501	half mask size S	1	6.225 803
7502	half mask size M	1	7.630 104
7503	half mask size L	1	6.230 881

2 Full Face Mask Series 6000



2

Easy to care and comfortable. The full face masks 6000 Series (Class 1) are low maintenance and impress with their easy handling and their high wearing comfort. All types of this series are equipped with a bayonet-click connection, this allows a quick and easy change of filters that you can choose from an extensive range to suit your application. The 6000 series is also characterized by an extensive range of spare parts and is easy to maintain. They are available in 3 sizes.

3M Deutschland



- Easy to maintain and economical
- Extremely lightweight mask body cares for fatigue-free work
- Compact design allows unobstructed view
- Double filter system for reduced breathing resistance and good weight distribution
- Wide range of filters for versatile applications

Please order matching filters separately.

Type	Description	Class	PK	Cat. No.
6700S	Full face mask, size S	1	1	6.234 463
6800M	Full face mask, size M	1	1	6.200 316
6900L	Full face mask, size L	1	1	6.234 464

Compatible Filter System for 3M Half and Full Masks



All filters fit via bayonet-click connection to the mask series 6000, 6500, and 7500 and 7000. For every application the right filter - No matter which in working area using 3M™ Respirators, the comprehensive 3M™ Filter program gives optimum safety and provides versatile application possibilities. The compatible 3M™ range of filters includes combinable changeable filters against gases, vapors and/or particles and also combination filters.

3M Deutschland

Type	Protection-level	Description	PK	Cat. No.
6051	A1	Gas and Vapour Cartridge against organic vapours	1	6.072 757
6054	K1	Gas and Vapour Cartridge against ammonia	1	7.971 006
6055	A2	Gas and Vapour Cartridge against organic vapours	1	6.079 478 ⁴
6057	ABE1	Gas and Vapour Cartridge against organic, inorganic and acid vapours	1	6.079 477 ³
6059	ABEK1	Gas and Vapour Cartridge against organic, inorganic and acid vapours, ammonia and particles	8	7.620 305 ⁸
6075	A1+Formaldehyd	Gas and Vapour Cartridge against organic vapours and formaldehyde	1	6.205 396
6096	A1HgP3NR	Gas and Vapour Cartridge against mercury vapours and particles	1	6.261 639
6098*	AXP3NR	Gas and Vapour Cartridge against one-component organic vapours (boiling point below 65 °C) and particles	1	6.235 345
6099*	ABEK2P3R	Gas and Vapour Cartridge against organic, inorganic and acid vapours and ammonia	2	7.072 310 ⁷
5911	P1R	Particulate Filters, for use in combination with Gas and Vapour Cartridges	1	6.268 333
5925	P2R	Particulate Filters, for use in combination with Gas and Vapour Cartridges	1	6.268 334
5935	P3R	Particulate Filters, for use in combination with Gas and Vapour Cartridges	1	6.202 322 ⁵
501		Filter Retainer for combination of Gas and Vapour Cartridge with Particulate Filters	1	6.205 383 ⁶

*only for Full Masks

3



6.079 477

4



6.079 478

5



6.202 322

6



6.205 383

7



7.072 310

8



7.620 305

1


1 Full Face Mask BRK 820

Tested and approved to EN 136 and CE certified. With polycarbonate visor. Speech diaphragm and round thread connection according to EN 148-1.

- Maximum field of vision thanks to low position nosepiece with two exhalation valves
- Heat resistant polycarbonate visor, tested and approved for use by firefighters
- Carefully designed airway ensures non-misting visor
- 5-point headstrap attachment
- Optimal sealing to face, can be fitted to all head sizes
- Shock-absorbing device reduces the risk of injuries caused by impacts to the mask
- Resistant PE speech membrane in stainless steel casing
- Variable fastening headstrap
- No special tools required for maintenance
- Simple operation for changing sealing rings and ventilation panels

Full face mask BRK 820 G

As facemask BRK 820, but with a scratch- and solvent-resistant surface-hardened polycarbonate lens.

Type	Class	PK	Cat. No.
BRK 820	3	1	9.005 555
BRK 820 G	3	1	6.401 235
Wall box for 1 full face mask		1	6.202 219

2


2 Respiratory Protection - Screw-Type Filters for Full Face Mask BRK 820

The filters are tested and approved to EN143/EN 14387 and carry the CE mark. Offer very low breathing resistance. Their lifespan depends on the toxicity, humidity and air consumption of the user. Measurements differ with application so it is impossible to predict the working lifespan. Filter exhaustion can be detected as follows:

- Gas filters: appearance of odours, tastes or irritants in inhaled air.
- Particle filters: increase in breathing resistance.

Storage times for unused gas and combination filters (kept sealed in manufacturer's packaging) 6 years. Particle filters can be stored for 10 years.

Protection level A:	Vapours from organic compounds with boiling point >65°C
Protection level B:	Inorganic gases and vapours e.g. chlorine, hydrogen sulphide
Protection level E:	Sulphur oxide
Protection level K:	Ammonia
Protection level AX:	Gases and vapors from organic compounds with boiling point <65°C, low boilers in groups 1 and 2
Protection level Hg:	Mercury vapours
Protection level NOST:	Nitrogen oxides, including nitric monoxide and particles P3
Protection level P 1:	Particles (fumes, smoke, dust) from inert substances
Protection level P 2:	Particles from non-toxic substances
Protection level P 3:	Particles from toxic substances

Type	Protection-level	PK	Cat. No.
Gas filter 66 A	A2	1	9.005 558
Gas filter 66 AB	AB2	1	6.224 032
Gas filter 66 B	B2	1	9.005 559
Gas filter 66 E	E2	1	7.604 410
Gas filter 66 K	K2	1	9.005 561
Gas filter 67 ABEK	ABE2K1	1	9.005 563
Gas filter 84 ABEK	ABEK2	1	6.224 033
Gas filter 84 AX	AX	1	6.200 208
Combination filter 80 ASt	A2-P2 R D	1	9.005 565
Combination filter 80 BSt	B2-P2 R D	1	9.005 566
Combination filter 81 ABEKSt	ABE2K1-P3 R D	1	7.616 476
Combination filter 81 ABSt	AB2-P3 R D	1	6.228 471
Combination filter 81 BSt	B2-P3 R D	1	6.302 979
Combination filter 86 ABEKSt	ABEK2-P3 R D	1	9.005 570
Combination filter 86 NOST	NO-P3 R D	1	6.201 023
Combination filter 86 AXSt	AX-P3 R D	1	6.227 097
Combination filter 86 ABEKHgSt	ABEK2Hg-P3 R D	1	6.232 031

1 Ear Plugs

Non-allergenic, comfortable polyurethane. Smooth surface, dirt-repellent and hygienic. Conical shape expands to fill the ear canal. Meets EN 352-2 requirements. Available with, or without, connecting cord.

3M Deutschland

Sound protection (SNR): 37 dB(A)

Type	PK	Cat. No.
Without cord	200	9.005 046
With cord	100	9.005 047

1



2 Ear Plugs with Headband, 1310

These ear protectors are suitable for intermittent use. The soft plugs are made of non-allergenic material. The headband is made of hard-wearing material. Meets EN 352-2 requirements.

3M Deutschland

Sound protection (SNR): 26 dB(A)

Type	PK	Cat. No.
Ear protectors, each, 1310	10	9.005 048
Replacement plugs, pair	20	9.005 049

2



3 Ear Defender uvex 2

Uvex 2 is a foldable ear defender with the approved steel suspension headband system. The headband achieves perfect fitting to most facial profiles and is resistant against to bending and warping. Uvex 2 combines perfect protection, because of high attenuation, low weight and small volume with safe handling. The advantage lies in exceptional wearer comfort with the benefit of high wearer acceptance levels.

Uvex

Sound protection (SNR): 27 dB(A)

Type	PK	Cat. No.
uvex 2	1	9.005 061

3



4 5 Safety Equipment Storage Boxes SecuBox Midi/ Maxi

Necessary for safe and sanitary storage of protective equipment at work. Also available on request with transparent lid.

Midi:

Overall dimensions: 23.6 x 22.5 x 12.5 cm

Internal dimensions: 23.0 x 21.8 x 11.8 cm

Maxi:

Overall dimensions: 23.6 x 31.5 x 20.0 cm

Internal dimensions: 23.0 x 29.9 x 19.2 cm

Type	Colour	Description	PK	Cat. No.
Midi	blue	Eye protection, without inlet	1	9.005 500
Midi	transparent	Eye protection, without inlet	1	9.005 501
Midi	blue	Ear protection	1	9.005 502
Midi	transparent	Ear protection	1	9.005 503
Midi	blue	Eye + ear protection	1	9.005 504
Midi	transparent	Eye + ear protection	1	9.005 505
Midi	blue	Breathing protection	1	9.005 506
Midi	transparent	Breathing protection	1	9.005 507
Midi	blue	Protection gloves	1	9.005 508
Midi	transparent	Protection gloves	1	9.005 509
Midi	blue	Protection gloves, long	1	9.005 511
Midi	transparent	Protection gloves, long	1	9.005 512
Midi	blue	Hair protection	1	9.005 513
Midi	transparent	Hair protection	1	9.005 514
Midi	blue	Protective overall	1	9.005 515
Midi	transparent	Protective overall	1	9.005 516
Midi	anthrazit	Inlet for Box	1	9.005 531
Maxi	blue	Eye protection with insert for 12 safety glasses	1	9.005 549
Maxi	blue	Eye and ear protection	1	9.005 544
Maxi	blue	Face shield	1	9.005 547
Maxi	blue	Helmet	1	9.005 541
Maxi	blue	Helmet and eye protection	1	9.005 542
Maxi	blue	Helmet and ear protection	1	9.005 543
Maxi	blue	Helmet and full face mask	1	9.005 546
Maxi	blue	Full face mask	1	9.005 545

4



5



Explanation of categories

Personal protective equipment (PPE), including protective gloves, is classified broadly in Categories I, II and III in accordance with the PPE Directive, 89/686/EEC. All chemical protective gloves are assigned to Category III. This necessitates type examination followed by regular surveillance:

Category I applies only to PPE for minimal risks the effects of which users are able to assess safely themselves. This includes, for example, PPE against superficial mechanical injury and against weakly aggressive cleaning agents the effects of which are easily reversed (gloves for protection against certain alkaline cleaning agents etc.), and protective gloves for the handling of hot parts with a temperature below 50°C. Pictograms do not apply.

Category II includes all other protective gloves. In order to document the protective properties of Category II protective gloves, manufacturers apply additional markings to these gloves in the form of pictograms and the numbers of the relevant test standards.

Category III applies to all complex PPE intended for protection against a risk of fatal or serious and irreversible injury. Besides chemical protective gloves, this category includes for example PPE for use in hot environments (atmospheric temperature over 100°C) and PPE for protection against electric current. In addition to the CE mark, the (four-digit) code of the notified body responsible for annual product surveillance/surveillance of the quality assurance system must also be stated.

All PPE, and therefore also protective gloves, must bear the CE mark. With this mark, the manufacturer certifies that the gloves satisfy the "essential health and safety requirements" of the EU directive. Equipment not bearing the CE mark may not be placed on the market as PPE.

Test principles

DIN EN 374 defines requirements applicable to gloves for protection against chemicals and/or micro-organisms. It applies in conjunction with the DIN EN 420 basic standard (general requirements) and makes reference to DIN EN 388, which sets out the requirements concerning protection against mechanical risks. (source: www.dguv.de)

Standards for safety gloves



EN 374	Protective hand gloves against chemicals and microorganisms;
EN 388	Protective hand gloves against mechanical risks
EN 407	Protective hand gloves against thermal risks (heat and/or fire)
EN 420	note instructions for use
EN 421	Protective hand gloves against ionising radiations and radioactive contamination
EN 511	Protective hand gloves against cold
	Not harmful to food stuffs
AQL-Value:	acceptable quality level for penetration

Explanation of levels

Test	Power stage				
	1	2	3	4	5
Abrasion resistance (number of cycles)	100	500	2000	8000	-
Cut resistance (factor)	1.2	2.5	5	10	20
Tear resistance N	10	25	50	75	-
Piercing power N	20	60	100	150	-



1 Disposable Gloves Polyclassic, LDPE

EN 420



The glove Polyclassic LDPE is made from transparent low density Polyethylene. The material is embossed and therefore has a high tear resistance. It is cost-saving and provides excellent protection for short-time work in food industries and for medical applications. Supplied in dispenser box containing 100 gloves. **Cat. I**



Size	Colour	PK	Cat. No.
Men	transparent	100	9.262 605
Women	transparent	100	9.262 606

2 Disposable Gloves Standard, Vinyl, Powdered



Unigloves

Non-sterile. With beaded cuff. AQL 1.5 EN 455 T 1-3, CE. Supplied in dispenser box containing 100 gloves. **Cat. I**



Size	PK	Cat. No.
XS (5 to 6)	100	9.405 154
S (6 to 7)	100	9.405 150
M (7 to 8)	100	9.405 151
L (8 to 9)	100	9.405 152
XL (9 to 10)	100	9.405 153

3 Disposable Gloves Premium, Vinyl, Powder-Free



Unigloves

Non-sterile, hypoallergenic, with beaded cuff. EN 455 T 1-3, CE. Applied in dispenser box containing 100 gloves. Supplied in dispenser box containing 100 gloves. **Cat. I**



Size	PK	Cat. No.
XS (5 to 6)	100	9.005 349
S (6 to 7)	100	9.005 350
M (7 to 8)	100	9.005 351
L (8 to 9)	100	9.005 352
XL (9 to 10)	100	9.005 353



1



1 LLG-Disposable Gloves *classic*, Latex, Powder-Free

(NEW!)

EN 374 EN 374



The ideal glove for all applications which require a high tactile sensitivity.

- Skin-friendly
- Excellent tactile sensitivity
- High durability due to special formulation
- **Cat. III** for complex risks. AQL 1.5.

According to ASTM 1671 (ISO 16604) for protection against viral penetration.
According to EN 420. Suitable for food handling.

Glove shape:	flat with rolled edge (ambidextrous)
Material:	latex
Color:	Natural White
Outside:	textured fingers
Inside:	powder free
Size/Length:	S, M, L, XL/med. 240 mm
Thickness (measured in double layer):	0.22mm

Size	PK	Cat. No.
S	100	9.006 383
M	100	9.006 384
L	100	9.006 385
XL	100	9.006 386

2



2 Disposable Gloves, Vasco®, Latex, Powdered

B. Braun

EN 374 EN 374



Non-sterile, medical examination gloves in natural latex rubber. Guaranteed quality. Ambidextrous, with beaded cuff. Free from Thiuram additives. Meet DIN EN 455 requirements. Supplied in dispenser box containing 100 gloves.

Personal protective equipment category III according to PPE 89/686/EEC and EN 420.

Cat. III Low Chemical resistant.

Size	PK	Cat. No.
S (6 to 7)	100	9.405 286
M (7 to 8)	100	9.405 287
L (8 to 9)	100	9.405 288

3



3 Disposable Gloves Vasco® Sensitive, Latex, Powder-Free

B. Braun

EN 374 EN 374



Non-sterile, medical examination gloves in natural latex rubber. Guaranteed quality. With welt, fit left or right hand. Free from Thiuram additives. Meet DIN EN 455 requirements.

Supplied in dispenser box containing 100 gloves.

According to ASTM F1671-07 (no virus penetration). Personal protective equipment category III according to PPE 89/686/EEC and EN 420, tested according to EN 374. **Cat. III Low Chemical resistant.** Suitable for food processing.

Size	PK	Cat. No.
S (6 to 7)	100	9.405 289
M (7 to 8)	100	9.405 290
L (8 to 9)	100	9.405 291

1 Disposable Gloves Select Blue, Latex, Powder-Free



Unigloves



Non-sterile, with beaded cuff and micro-roughened surface. EN 455 T 1-4, CE. Type examination test acc. EN 374. Supplied in dispenser box containing 100 gloves. **Cat. III Low Chemical resistant.**

Size	PK	Cat. No.
S (6-7)	100	6.238 376
M (7-8)	100	7.624 168
L (8-9)	100	7.624 167
XL (9-10)	100	6.238 377

2 Disposable Gloves Select Plus, Latex, Powder-Free



Unigloves



Non-sterile, hypoallergenic, with beaded cuff and micro-roughened surface, Protein content <30µg/g. EN 455 T 1-3, CE. Type examination test acc. EN 374. Supplied in dispenser box containing 100 gloves. **Cat. III Low Chemical resistant.**

Size	PK	Cat. No.
XS (5 to 6)	100	9.005 339
S (6 to 7)	100	9.005 340
M (7 to 8)	100	9.005 341
L (8 to 9)	100	9.005 342
XL (9 to 10)	100	9.005 343

3 Disposable Gloves Comfort, Latex, Powder-Free

Non-sterile, hypoallergenic. With beaded cuff and micro-roughened surface. TÜV tested, AQL 1.5. Supplied in dispenser box containing 100 gloves. EN 455 T 1-3, CE. **Cat. I**

Unigloves



Size	PK	Cat. No.
XS (5 to 6)	100	9.405 235
S (6 to 7)	100	9.405 236
M (7 to 8)	100	9.405 237
L (8 to 9)	100	9.405 238
XL (9 to 10)	100	9.405 239

4 Disposable Gloves, Manufix® Sensitive und Powdered, Latex, Powder-Free and Powdered



B. Braun



Available either powder-free or powdered. Made of transparent latex. Non-sterile. For higher demands. Ambidextrous. Supplied in dispenser box containing 100 gloves.

Tested according to EN 374. Personal protective equipment category III according to PPE 89/686/EEC and EN 420. **Cat. III Low Chemical resistant.** Suitable for food processing.

Additionally: Manufix® Sensitive tested according to ASTM F1671 (no virus penetration).

Type	Size	Description	PK	Cat. No.
Sensitive	S (6 to 7)	powder free	100	9.405 205
Sensitive	M (7 to 8)	powder free	100	9.405 206
Sensitive	L (8 to 9)	powder free	100	9.405 207
Powdered	S (6 to 7)	powdered	100	9.405 211
Powdered	M (7 to 8)	powdered	100	9.405 217
Powdered	L (8 to 9)	powdered	100	9.405 220



1 2 Disposable Gloves KIMTECH SCIENCE* SATIN PLUS, Latex, Powder-Free



Kimberly-Clark

Latex, powder free, non-sterile, disposable gloves, offering excellent finger sensitivity, DIN-EN-Standard approved and certified. Supplied in dispenser box containing 100 or 90 gloves, as outlined below.



- natural rubber latex
- Beaded cuff
- smooth surface
- powder-free
- Ambidextrous

This product is classified by EC Council Directive 89/686/EWG. It is tested in accordance with the EN Norms EN 420:2003 Meets AQL of 1.5 Manufactured in accordance with Quality System ISO 9001. **Cat. III Low Chemical resistant.**

Size	PK	Cat. No.
XS (5 to 6)	100	9.005 390
S (6 to 7)	100	9.005 391
M (7 to 8)	100	9.005 392
L (8 to 9)	100	9.005 393
XL (9 to 10)	90	9.005 394



3 4 Disposable Gloves KIMTECH SCIENCE* PFE, Latex, Powder-Free



Kimberly-Clark

Latex, powder free, non-sterile, disposable gloves, with roughened surface providing optimal grip in wet conditions. Supplied in dispenser box containing 100 or 90 gloves, as outlined below.



- Beaded cuff
- Ambidextrous
- Powder-free
- Available in all sizes and lengths of 240mm (XS - M), 250mm (L - XL)

Quality standards:
- Classified by EC Council Directive 89/686/EWG. It is tested in accordance with the EN Norms EN 420:2003. **Cat. III Low Chemical resistant.**

- Meets AQL of 1.5.
- Manufactured in accordance with Quality System ISO 9001.

Size	Length cm	PK	Cat. No.
XS (5 to 6)	24	100	9.005 405
S (6 to 7)	24	100	9.005 406
M (7 to 8)	24	100	9.005 407
L (8 to 9)	25	100	9.005 408
XL (9 to 10)	25	90	9.005 409

1 2 LLG-Disposable Gloves *ergo*, Nitrile, Powder-Free



Disposable protective glove in nitrile that when worn, combines the comfort and "feel" of latex as well as the physical and chemical endurance of nitrile. With no risk of allergies. The ideal glove for all applications requiring high tactile sensation and protection against chemicals.

- Thin - comfortable to wear

- Tried and tested quality product made of nitrile
- Excellent resistance to skin irritants in foodstuffs
- Specially formulated for a more resilient glove
- For single use in applications with an increased need for safety when handling chemicals
- Free from phthalates/softeners and allergenic latex proteins
- Easy to wear and particularly skin-friendly through special finishing process
- Colour lavender blue
- Suitable for areas subject to HACCP standards

- Cat. III Low Chemical resistant. AQL 1.5

According to ASTM F 1671 (ISO 16604) for protection against viral penetration.

According to EN 420 and DIN EN ISO /IEC 17025, DIN EN 45011. Suitable for food handling.

Glove shape: flat with rolled edge (ambidextrous)
 Material: nitrile
 Colour: lavender blue
 Outside: textured fingers
 Inside: powder-free halogenated
 Size/total length: S, M, L, XL/med. 240mm
 Thickness (measured in double layer): **0.14mm**

Size	PK	Cat. No.
S	200	9.006 371
M	200	9.006 372
L	200	9.006 373
XL	180	9.006 374

3 4 LLG-Disposable Gloves, *standard*, Nitrile, Powder-Free



Disposable protective glove in nitrile with enhanced comfort in use and greater chemical protection - the standard glove for the laboratory.

- Very comfortable to wear

- Tried and tested quality product made of nitrile - excellent resistance to skin irritants in foodstuffs
- More resilience through special formulation
- For single use in applications with an increased need for safety when handling chemicals
- Free from phthalates/softeners and allergenic latex proteins
- Easy to don and particularly skin-friendly through special finishing process
- Colour blue - suitable for areas subject to HACCP standards

- Cat. III Low Chemical resistant. AQL 1.5.

According to ASTM F 1671 (ISO 16604) for protection against viral penetration.

According to EN 420. Suitable for food handling.

Glove shape: flat with rolled edge (ambidextrous)
 Material: nitrile
 Colour: blue
 Outside: textured
 Inside: powder-free halogenated
 Size/total length: S, M, L, XL/med. 240mm
 Thickness (measured in double layer): **0.16mm**

Size	PK	Cat. No.
S	100	9.006 375
M	100	9.006 376
L	100	9.006 377
XL	90	9.006 378



1 2 LLG-Disposable Gloves *strong*, Nitrile, Powder-Free



Disposable, nitrile, heavy-walled, protective glove offering an enhanced resistance time against many chemicals. A protective glove for applications with higher safety requirements, but providing greater comfort in use than traditional chemical protective gloves.

- Very sturdy - higher material thickness

- Tried and tested quality product made of nitrile - excellent resistance to skin irritants in foodstuffs
- More resilience through special formulation
- For single use in applications with an increased need for safety when handling chemicals
- Free from phthalates/softeners and allergenic latex proteins
- Easy to don and particularly skin-friendly through special finishing process
- Colour blue - suitable for areas subject to HACCP standards

Cat. III Low Chemical resistant. AQL 1.5.

According to ASTM F 1671 (ISO 16604) for protection against viral penetration.

According to EN 420. Suitable for food handling.

Glove shape:	flat with rolled edge (ambidextrous)
Material:	nitrile
Colour:	blue
Outside:	textured
Inside:	powder-free halogenated
Size/total length:	S, M, L, XL/med. 240mm
Thickness (measured in double layer):	0.26mm

Size	PK	Cat. No.
S	100	9.006 379
M	100	9.006 380
L	100	9.006 381
XL	90	9.006 382



3 4 Disposable Gloves Soft Nitril, Nitrile, Powder-Free

Unigloves



Blue, non-sterile, rolling edges.

Manufactured by EN 455, T. 1-3, AQL 1.5, CE.

Type examination test acc. EN 374 (for "Soft Nitril" blue only).

Suitable for handling food. Supplied in dispenser box containing 100 gloves. **Cat. III Low Chemical resistant** (for "Soft Nitril" blue only).

Size	Colour	PK	Cat. No.
S (6-7)	blue	100	9.005 312
M (7-8)	blue	100	9.005 313
L (8-9)	blue	100	9.005 314
XL (9-10)	blue	100	9.005 315
S (6-7)	white	100	9.005 362
M (7-8)	white	100	9.005 363
L (8-9)	white	100	9.005 364
XL (9-10)	white	100	9.005 365



1 Disposable Gloves Format Blue, Nitrile, Powder-Free



Unigloves



Blue, non-sterile, rolled edges.
Manufactured by EN 455, T. 1-2, EN 374, AQL 1.5, CE.
Suitable for handling food. Supplied in dispenser box containing 100 gloves. **Cat. III Low Chemical resistant**

Size	PK	Cat. No.
S (6-7)	100	9.005 395
M (7-8)	100	9.005 396
L (8-9)	100	9.005 397
XL (9-10)	100	9.005 398

2 Disposable Gloves Format, Nitrile , Powder-Free



Unigloves



Non-sterile, hypoallergenic, with beaded cuff and microroughened surface.
Supplied in dispenser box containing 100 gloves. EN 455 T 1-3, CE. Type examination test acc. EN 374. **Cat. III Low Chemical resistant.**

Size	PK	Cat. No.
XS (5 to 6)	100	9.005 344
S (6 to 7)	100	9.005 345
M (7 to 8)	100	9.005 346
L (8 to 9)	100	9.005 347
XL (9 to 10)	100	9.005 348

3 Disposable Gloves Touch N Tuff®, Nitrile, Powder-Free



Ansell



- Manufactured from nitrile, TouchNTuff® offers up to four times the puncture resistance of comparable natural-latex gloves, and three times the resistance of similar neoprene gloves.
- It contains no natural rubber proteins, which means no risk of Type I allergies for the wearer. Primary skin irritation studies and Insult Patch tests have also shown no evidence of risk from irritation or allergic contact dermatitis.
- With a unique "Thin Nitrile Technology" formulation, this glove offers easy donning and strong grip in wet or dry conditions.
- The glove is highly versatile and suitable for many different uses.
- AQL 1.5 (EN374)
- 100% nitrile. 0.1mm thick.
- than gloves made of natural rubber or vinyl. Close fitting, and cause minimal hand fatigue.
- Supplied in dispenser box containing 100 gloves. **Cat. III Low Chemical resistant.**

TouchNTuff® is anti-staticity tested (EN 1149-1 & 1149-3) and meets the requirements defined in EN 1149-5

Size	PK	Cat. No.
S (6 to 7)	100	9.005 400
M (7 to 8)	100	9.005 401
L (8 to 9)	100	9.005 402
XL (9 to 10)	100	9.005 403



1 Disposable Gloves Touch N Tuff® Blue, Nitrile, Powder-Free

EN 374 EN 374



Ansell

- Made from an innovative nitrile compound which offers outstanding chemical and mechanical properties, comfort and dexterity.
- Three times the puncture resistance of latex or PVC disposable. Lighter and cooler, yet safer and more durable; better value for money.
- 100% nitrile; no waxes, silicone or plasticizers.
- Powder-free. No risk of contaminating food with corn starch used to powder gloves.
- Textured finish on fingertips. Improved grip.
- Rolled cuff. Provides added protection at wrist and ensures a secure fit.
- AQL 1.5 (EN374)
- **Cat. III Low Chemical resistant.**

Size	PK	Cat. No.
S	100	6.090 788
M	100	6.090 366
L	100	6.091 887
XL	100	6.304 322



2 Disposable Gloves KIMTECH SCIENCE*COMFORT NITRILE, Nitrile, Powder-Free

EN 374 EN 374



Kimberly-Clark

The KIMTECH SCIENCE*COMFORT NITRILE Glove combines high comfort with quality while providing great protection for low risk applications in research.

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. Tested in accordance with the EN Norms EN420:2003
- Protection: EN374-1:2003 Chemical Splash and EN374-2:2003 Microbiological Hazards
- In compliance with medical device standards EN455-1, -2, -3, -4
- Virus protection according to ISO 16604:2004 Procedure B
- Antistatic tested - passes EN1149-5:2003
- Synthetic nitrile polymer (Acrylonitrile Butadiene), contains no natural rubber latex, powder free

Quality Standards

- Meets or exceeds AQL 0.65 G1 Inspection for freedom from pinholes
- Manufactured in accordance with ISO 9001:2008 and ISO 13485:2003
- Manufactured in compliance with FDA CFR 21 part 820
- **Cat. III Low Chemical resistant.**

Size	Length mm	PK	Cat. No.
XS	240	150	6.267 319
S	240	150	6.267 320
M	240	150	6.267 321
L	250	150	6.267 322
XL	250	150	6.267 323

1 Disposable Gloves KIMTECH SCIENCE*STERLING*, Nitrile, Powder-Free

1

EN 374 EN 374 EN 420



Kimberly-Clark



- Synthetic nitrile polymer
- Contains no natural rubber latex
- Beaded cuff
- Textured fingertip for more sensitivity
- Ambidextrous
- Reduced storage up to 33%
- Reduces package waste up to 39%
- Up to 50% more gloves in a box
- Certificate of Analysis available online
- Available in all sizes and lengths of 24cm (XS - M), 25cm (L - XL)

Quality Standards

- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. It is tested in accordance with the EN Norms EN 420:2003
- Meets AQL level of 0.65 for pinholes
- Manufactured in accordance with Quality System ISO 9001
- Virus protection according to ISO 16604
- Food contact approved to BfR XXI recommendation
- Smallest thickness 0.07mm
- **Cat. III Low Chemical resistant.**

Size	Length cm	PK	Cat. No.
XS (5-6)	24	150	9.005 275
S (6-7)	24	150	9.005 276
M (7-8)	24	150	9.005 277
L (8-9)	25	150	9.005 278
XL (9-10)	25	140	9.005 279



**Exceptional
Workplaces***

High quality PPE

Knowledge



Engagement



Lean solutions



Training



Compliance solutions



Glove & garment recycle



Health & safety



**It all adds up...
to Exceptional Laboratories**

Get in touch. Together we can create safer, sustainable science

Contact: kimtech.support@kcc.com Or visit: www.kimtech.eu



1 2 Disposable Gloves KIMTECH SCIENCE*PURPLE NITRILE*, Nitrile, Powder-Free

EN 374 EN 374 EN 420



Kimberly-Clark

- Contains no natural rubber latex reducing the potential for TYPE I glove-associated reactions
- Textured fingertip, enhances wet and dry grip
- Powder-free
- Beaded cuff, for added strength and ease in donning
- Unique purple colour provides quick visual differentiation
- Ambidextrous
- Virus Protection
- Low AQL for pinholes

Quality Standards

- Meets or exceeds AQL 0.65 (level 3) G1 Inspection for water tightness
- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. It is tested in accordance with the EN Norms EN 420:2003. **Cat. III Low Chemical resistant.**
- Manufactured in accordance with Quality System ISO 9001
- Virus protection according to ISO 16604 procedure B:2004
- Dexterity Classification (EN 420:2003) = 5

Size	Length cm	PK	Cat. No.
XS (5 to 6)	24	100	9.005 420
S (6 to 7)	24	100	9.005 421
M (7 to 8)	24	100	9.005 422
L (8 to 9)	25	100	9.005 423
XL (9 to 10)	25	90	9.005 424



3 4 Disposable Gloves KIMTECH SCIENCE*GREEN NITRILE*, Nitrile, Powder-Free

EN 374 EN 374 EN 420



Kimberly-Clark

KIMTECH SCIENCE*GREEN NITRILE gloves offer the fit and feel of latex with the protection of a Category III PPE glove.

- Reduces waste and disposal costs by at least 60%
- Reduced storage - 150% more gloves in the same sized box as conventional latex gloves
- Contains no natural rubber latex
- Textured fingertip, enhances wet and dry grip
- Powder-free
- Beaded cuff, for added strength and ease in donning
- Unique green colour provides quick visual differentiation
- Ambidextrous
- Virus Protection

Quality Standards

- Meets AQL 0.65, G1 Inspection for water tightness
- This is a PPE Category III product classified by EC Council Directive 89/686/EEC. It is tested in accordance with the EN Norms EN 420:2003. **Cat. III Low Chemical resistant.**
- Manufactured in accordance with Quality System ISO 9001
- Virus protection according to ISO 16604 procedure B:2004
- Dexterity Classification (EN 420:2003) = 5

Size	Length cm	PK	Cat. No.
XS (5-6)	24	250	9.005 176
S (6-7)	24	250	7.970 224
M (7-8)	24	250	7.970 225
L (8-9)	25	250	7.970 226
XL (9-10)	25	225	9.005 177

1 Disposable Gloves Kleenguard G 10, Nitrile, Powder-Free

EN 420



Kimberly-Clark

- Powder-free
- Latex-free
- Textured fingertips
- Designed for tasks requiring maximum dexterity without sacrificing protection
- Smallest thickness 0.05mm
- USDA and FDA approved for food handling
- 200 nitrile gloves per box (only size XS to L)
- **Cat. I**

Size	Length cm	PK	Cat. No.
XS (5-6)	24	200	9.005 266
S (6-7)	24	200	9.005 267
M (7-8)	24	200	9.005 268
L (8-9)	24	200	9.005 269
XL (9-10)	24	180	9.005 270



2 Disposable Gloves SEMPERCARE® nitrile Aloe, Nitrile, Powder-Free (NEW)

EN 374 EN 420



Semperit

- Powder-free, blue
- ALOE coated
- Latex-free
- Excellent tactile sense
- Thickness 0.14 mm
- **Cat. III Low Chemical resistant. AQL 1.5**

Size	Length cm	PK	Cat. No.
XS	24	200	9.005 993
S	24	200	9.005 994
M	24	200	9.005 995
L	24	200	9.005 996
XL	24	180	9.005 997



3 Disposable Gloves, SEMPERCARE® nitrile, Nitrile, sterile (NEW)

EN 374 EN 420



Semperit

The tried and tested safety of a nitrile glove - combined with wearing properties similar to latex - make the Sempercure® Nitrile the new generation for an optimum glove solution without natural latex.

- The higher puncture resistance and improved chemical resistance of nitrile - with the same thickness as natural latex - offer the user protection and the feeling of safety.
- The soft material increases wearing comfort and makes it comfortable and safe to work with, even for longer periods.
- The glove is powder free and does not contain any natural latex proteins. This makes it perfect for users with type I allergies who do not want to miss the greater comfort of elastic natural latex.
- Structured finger tips guarantee a good grip, even in moist conditions.
- Thickness 0.14 mm
- AQL 1.5
- 50 pairs in dispenser carton, gloves with turned up cuff in fibre-free internal pouch, sealed in medical peel pack in transport carton
- **Cat. III Low Chemical resistant.**

Size	Length cm	PK	Cat. No.
S	24	50	6.267 129
M	24	50	6.267 130
L	24	50	6.267 131





1 Disposable Gloves NeoTouch®, Neoprene, Powder-Free

EN 374 EN 374



Ansell

- With a latex-free formulation, NeoTouch® gloves are appropriate for the prevention of Type I allergies. Because they're powder-free, they also limit the risk of dermatitis for the wearer.
- They provide excellent resistance to acids, bases and alcohols. Thanks to an exclusive formulation, NeoTouch® gloves are convincingly the most comfortable synthetic single-use gloves available today.
- NeoTouch® gloves have a polyurethane inner-coating that ensures easy donning. Their textured fingertips provide a secure grip in both dry and wet conditions. The beaded cuff ensures a secure hold, and their green colour makes them easy to identify.
- NeoTouch® gloves are inspected to an AQL of 1.5 for pinholes, which matches the legal requirements for medical gloves.
- **Cat. III Low Chemical resistant.**

Size	Length cm	PK	Cat. No.
S	24	100	6.229 608
M	24	100	6.229 607
L	24	100	6.229 606
XL	24	100	6.239 416
S	28	100	6.237 656
M	28	100	7.619 653
L	28	100	6.230 923
XL	28	100	6.237 684



2 Skin Protection Gel PROGLOVE, for Glove-Work

- PROGLOVE protects the skin against the undesirable effects of skin softening when wearing airtight gloves (e.g. latex or plastic)
- Crystal clear, alcohol-based gel without grease or perfumes, silicone-free, pH-neutral

Peter Greven

Capacity ml	PK	Cat. No.
100	1	9.191 150



3 LLG-Glove Dispenser, Coated Wire

NEW!

Dispenser for 3 boxes (pict. 1), with top (left illustr.) or front insert (right illustr.). Mounting material included.
Dispenser for 1 box, with top or side slot. Mounting material included.

Description	For	Dimensions (W x D x H) mm	PK	Cat. No.
front insert	3 boxes	160 x 85 x 400	1	9.405 369
top insert	3 boxes	260 x 90 x 400	1	9.405 370
top/side insert	1 box	180 x 85 x 140	1	9.405 371 4
side insert	1 box	265 x 90 x 155	1	9.405 372 5



9.405 371



9.405 372

LLG-Glove Dispenser for 3 Boxes, Acrylic Glass



Dispenser for 3 boxes, with front insert or side slot. High-quality, sturdy design. Mounting material included.

Description	Dimensions (W x D x H) mm	PK	Cat. No.
front insert, flexible material	260 x 90 x 405 mm	1	9.405 373 1
side slot, sturdy material	280 x 87 x 460 mm	1	9.405 374 2



9.405 373



9.405 374

3 4 Glove Dispenser Box, Stainless Steel

18/8-9 stainless steel, for wall mounting, incl. screws and wall plugs, suitable for 1 dispensing box or suitable for 3 dispensing boxes.

Dimensions (W x D x H) mm	Weight g	For	PK	Cat. No.
250 x 80 x 135	730	suitable for dispensing box 240 x 75 x 133mm	1	6.232 327
258 x 96 x 392	1550	suitable for 3 dispensing boxes 256 x 94 x 395mm	1	6.228 502



5 Glove Dispenser, PS, Stainless Steel, Anti-Microbial

Ideal for use in cleanroom, hospitals, and microbiological work areas. MICROBAN® additive prevents growth of moulds and bacteria. High impact, durable resin is resistant to harsh cleaning solutions. The versatile glove box holder can accommodate single box or adjoined together to hold multiple boxes. Modular design allows stacking horizontally. Screws and anchors provided.

Heathrow Scientific

Dimensions (W x D x H) mm	PK	Cat. No.
254 x 156 x 97	1	9.005 427



Code letters of chemicals

The code letters of the chemicals against which the glove provides protection constitute part of the marking. The code letters and the corresponding test chemicals and their substance classes are indicated in the table.

Code letter	Test chemical	Substance class
A	Methanol	Primary alcohol
B	Acetone	Ketone
C	Acetonitrile	Nitrile
D	Dichloromethane	Chlorinated paraffin
E	Carbon disulphide	Organic compound containing sulphur
F	Toluene	Aromatic hydrocarbon
G	Diethylamine	Amine
H	Tetrahydrofuran	Heterocyclic or ether compounds
I	Ethyl acetate	Ester
J	n-Heptane	Aliphatic hydrocarbon
K	Sodium hydroxide, 40%	Inorganic base
L	Sulphuric acid, 96%	Inorganic acid

It is essential that the manufacturer's information be studied or the manufacturer consulted directly if appropriate with regard to whether the glove affords protection against the agent, and if so, for what duration.

Standards for safety gloves



EN 374	Protective hand gloves against chemicals and microorganisms;
EN 388	Protective hand gloves against mechanical risks
EN 407	Protective hand gloves against thermal risks (heat and/or fire)
EN 420	note instructions for use
EN 421	Protective hand gloves against ionising radiations and radioactive contamination
EN 511	Protective hand gloves against cold
	Not harmful to food stuffs
AQL-Value:	acceptable quality level for penetration

Explanation of levels

Test	Power stage				
	1	2	3	4	5
Abrasion resistance (number of cycles)	100	500	2000	8000	-
Cut resistance (factor)	1.2	2.5	5	10	20
Tear resistance N	10	25	50	75	-
Piercing power N	20	60	100	150	-

1 Chemical Protection Glove DermaShield®, Polychloroprene, Sterile



Ansell



Made of poly-chloroprene, DermaShield® is free of latex, proteins and accelerators, it minimises both Type I and Type IV allergies associated with natural rubber. While DermaShield® has the comfort and flexibility of natural rubber gloves, at a similarly competitive price, its neoprene composition offers better chemical resistance. And the new beaded cuff prevents the glove from rolling down, providing increased protection. DermaShield®: for optimal product and worker protection. Pack size: 1 pair

- The DermaShield® is sterile and specifically adapted to critical environments ISO 5 (Class 100 & GMP AB).
- AQL 0.65 (EN374) - Ideal Application - Handling of cytostatics
- Cat. III

Length: 310 mm
 Thickness: 0.175 mm
 Colour: green

Size	PK	Cat. No.
6	1	9.006 306
6 ½	1	7.635 086
7	1	7.635 087
7 ½	1	9.006 307
8	1	7.635 088
8 ½	1	9.006 308
9	1	7.635 089

2 Chemical Protection Glove Duo-Mix 405, Neoprene/Latex



MAPA



Gloves made from a mix of natural rubber and neoprene for high chemical and mechanical resistance. Anatomical shape. Grip finish on palm and fingers. Cotton flock on the inner side for better comfort. Good tactile sensitivity and dexterity, due to the reduced thickness. Packing with 1 pair.

Length: 330 mm
 Thickness: 0.7 mm
 Colour: yellow/blue
 CE: **Cat. III**

Size	PK	Cat. No.
XS (6)	1	9.005 307
S (7)	1	9.005 308
M (8)	1	9.005 309
L (9)	1	9.005 310
XL (10)	1	9.005 311



1

1 Latex gloves Pro-Fit 6240, super blue


- Super Blue Chemical resistant gloves
- Back and cuff with latex coating
- Cotton jersey lining
- Palm and back of the hand with a roughened surface
- Comfortable to wear, secure grip in humid conditions and handling of slippery objects
- Good abrasion and tear propagation data for a long service life
- Optimal touch, seamless grip surface
- Good cold and heat insulation
- Anatomical fit
- Food contact approved
- Liquid-tight

 1 pair per pack . **Cat. III**

Length: approx. 300mm

Thickness: approx. 1.25mm

Size	PK	Cat. No.
7	1	6.268 358
8	1	6.268 359
9	1	6.268 360
10	1	6.268 361

2

2 Chemical Protection Glove uvex Profapren, Chloroprene/Latex


Uvex

High-quality unsupported chloroprene safety glove, inner side latex, for use in protecting against a broad spectrum of different chemicals. The silicone-free safety glove provides an excellent balance of properties against chemical and mechanical risks. 1 pair per pack.

Characteristics:

- good combination of flexibility and strength
- resistance against a large number of chemicals and solvents

Applications: chemical industry, metal processing (cleaning), painting/coating

Length: 330 mm

Thickness: 0.75 mm

Colour: dark blue

 EN: 374, 388 **Cat. III**

Size	PK	Cat. No.
7	1	6.228 856
8	1	9.414 600
9	1	9.414 601
10	1	9.414 602



1 Chemical Protection Glove Profil™ Plus, Latex



1

EN 388 EN 374 EN 374 EN 420



Ansell



Specially designed for chemical processing in wet conditions. 1 pair per pack.

- Medium weight glove with outstanding grip.
- Excellent resistance to mechanical hazards and enhanced chemical resistance.
- 100% cotton flocklining. Makes the glove softer and more comfortable to wear. Helps absorb perspiration.
- Specially treated to reduce the risk of allergy.
- AQL 0.65 (EN374)

Length: 300 mm
Material: Natural rubber latex
Thickness: 0.55 mm
Colour: yellow
CE: **Cat. III**

Size	PK	Cat. No.
6,5 - 7	1	6.268 110
7,5 - 8	1	6.268 109
8,5 - 9	1	6.268 108
9,5 - 10	1	6.265 583

2 Chemical Protection Glove Ultranitril 492, Nitrile

EN 388 EN 374 EN 374 EN 420



MAPA

2



Green nitrile glove with cotton flock liner. Anatomical shape. Good grip finish on palm and fingers. High mechanical resistance. Excellent chemical protection against alcohols, oils, greases and hydrocarbons. Thin material for increased dexterity. Comfort, due to the quality of the flock-lining. Packing with 1 pair. **Cat. III**

Length: 320mm
Thickness: 0.38mm
Colour: green

Size	PK	Cat. No.
XS (6 - 6,5)	1	6.224 148
S (7)	1	9.005 170
M (8)	1	9.005 180
L (9)	1	9.005 190
XL (10)	1	9.005 200
XXL (11 - 11,5)	1	6.223 413



1



1 Chemical Protection Glove uvex Profastrong, Nitrile

Uvex



Nitrile safety gloves, proven in environments involving exposure to acids, grease and solvents. Non-sterile EN 374, 388. Packaging with 12 pairs. **Cat. III**

Characteristics

- outstanding abrasion resistance
- good grip for wet surfaces
- anatomic shape
- good dexterity

Applications

- laboratories
- food industry
- chemical industry

Colour: green
 Length: approx. 330 mm
 Thickness: approx. 0.38 mm
 EN: 374, 388 (4101)

Size	PK	Cat. No.
7	12	9.414 605
8	12	6.241 238
9	12	9.414 606
10	12	9.414 607

2



2 Chemical Protection Glove Stansolv AK-22 381, Nitrile

MAPA



Nitrile glove with glued cotton liner for long term comfort. Due to the patented double layer technology, the glove offers enhanced security when handling chemicals.

Z-pattern-profile for safe grip of wet things. Comfort and thermal insulation, due to the cotton-knit lining. Excellent resistance against oils, greases and lubricants.

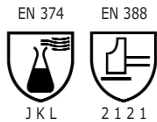
Packing with 1 pair. **Cat. III**

Length: 355 mm
 Thickness: 0.85 mm
 Colour: green

Size	PK	Cat. No.
S (7)	1	9.005 206
M (8)	1	9.005 207
L (9)	1	9.005 208
XL (10)	1	9.005 209
XXL (11)	1	9.005 199



1 2 Chemical Protection Gloves uvex Rubiflex S/Rubiflex S, long, NBR



1 Uvex



2



The comfortable NBR safety gloves, seamlessly coated in a reinforced design, with excellent chemical resistance and outstanding abrasion resistance. 1 pair per pack.

- Characteristics:
- anatomic shape
 - highly flexible
 - very good mechanical characteristics
 - excellent resistance to many chemicals, acids, alkalis, mineral oils and solvents
 - good water vapour absorption due to the cotton lining

Applications: chemical industry, automotive industry, metal processing industry, mechanical industry, sandblasting

Thickness: 0.50 mm
Colour: green
EN: 374, 388, **Cat. III**

Size	Length mm	Type	PK	Cat. No.
8	350	Rubiflex S	1	9.414 608
9	350	Rubiflex S	1	9.414 609
10	350	Rubiflex S	1	9.414 610
11	350	Rubiflex S	1	9.414 611
8	400	Rubiflex S	1	6.231 389
9	400	Rubiflex S	1	6.231 425
10	400	Rubiflex S	1	6.231 447
9	600	Rubiflex S long	1	6.301 526
10	600	Rubiflex S long	1	9.414 612
11	600	Rubiflex S long	1	9.414 613

We can supply this
manufacturer's
whole
product range !



1

1 Chemical Protection Glove uvex Rubiflex XG35B, NBR

EN 374

EN 388



J K L

3 1 2 1

Uvex

The new, lightweight chemical-resistant safety glove with innovative xtra grip technology combines protection and grip with exceptional comfort and flexibility. 1 pair per pack.

In addition to a comfortable fit, stockinet chemical-resistant safety gloves provide excellent protection against chemicals and mechanical hazards. **Cat. III**

Characteristics:

- Exceptional dry and wet grip
- Multilayer design for excellent resistance time
- Ergonomic fit
- High flexibility
- Excellent resistance to many chemicals
- Ultra lightweight design
- Cotton lining for superior water vapour absorption

Applications: Chemical industry, Automotive industry, Painting, Laboratory work

Length: 350 mm
 Thickness: 0.40 mm
 Colour: blue/black
 EN: 374/388 (3 1 2 1), **Cat. III**

Size	PK	Cat. No.
8	1	9.414 617
9	1	9.414 618
10	1	9.414 619
11	1	9.414 620

2

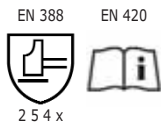
2 Undergloves, Cotton

100% Cotton. Monofilament, ideal to wear under chemical protection gloves. 1 pair per pack. **Cat. I**

Size	Length mm	PK	Cat. No.
6	250	1	6.235 155
7	250	1	7.623 809
8	250	1	9.005 222
9	250	1	7.625 555
10	250	1	7.623 881
11	250	1	7.623 810
12	250	1	9.005 223
13	250	1	6.224 187



1 Cut-Protection Glove



Cut protective, made of hybrid fibre (Kevlar, steel, nylon), cut level 5 (highest possible cut level). Certified EN 388 (mech. risk), Cat. II. Elastic, with Lycra, excellent fit and perfect tactility. Without uncomfortable stitching. Ambidextrous. Cellulose fibre lined, with seaweed extract and silver coating for maintaining good skin health. 1 pair per pack. **Cat. II**



Size	Colour	PK	Cat. No.
7 - 8	yellow	1	9.005 246
9 - 10	yellow	1	9.005 247

2 3 Cut-Protection Gloves uvex C500 dry/foam



Uvex

The new uvex C500 range sets new standards in protection, comfort, flexibility, dexterity and economy. 1 pair per pack.

- Model C500 Foam : palm and fingertips coated with soft-grip foam, moisture-repellent
- Model C500 dry : palm with micro-nubs , for dry working areas

Characteristics:

- Patented uvex Profas Bamboo TwinFlex® technology
- innovative SoftGrip coating
- very high cut protection (Cut 5)
- highest wearing comfort due to uvex climazone
- outstanding tactile feel
- high abrasion-resistance
- flexible
- silicone-free according to imprint test

Length: 270mm
 Colour: lime/anthracite
 EN: 388 (254X)

Size	Type	PK	Cat. No.
7	dry	1	9.414 650
8	dry	1	9.414 651
9	dry	1	9.414 652
10	dry	1	9.414 653
11	dry	1	9.414 654
7	foam	1	9.414 655
8	foam	1	9.414 656
9	foam	1	9.414 657
10	foam	1	9.414 658
11	foam	1	9.414 659



4 Safety Gloves Clavies®, Heat Protection up to 232°C

Soft, pliant, all-cotton terry cloth gloves are superb for handling hot objects out of the autoclave or oven, or for other heat protection in the lab, school or industry. Note: Gloves are not waterproof and should not be used to handle dry ice. CE approved.

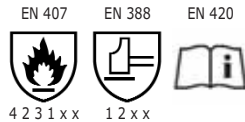
Bel-Art Products

Length gauntlet m	Overall length mm	PK	Cat. No.
130	330	1	9.005 271
280	470	1	9.005 272





1 Safety Gloves Nomex, Heat Protection up to 250°C



Very supple, offering excellent movement. Knitted construction, without seams. Temperature resistant up to 250°C. 1 pair per pack. **Cat. II**

Description	PK	Cat. No.
Gloves, standard	1	9.005 250
Gloves with forearm protection	1	9.005 260



2 Safety Gloves uvex K-Basic extra, Cut and Heat-Protection up to +250°C



Uvex

This coarse-knitted glove made of 100% Kevlar® is lined with cotton, making it ideal for protecting the wearer against heat and cuts.

The combination of Kevlar® and cotton guarantees good heat insulation and enables the handling of objects up to +250°C without losing anything in terms of cut resistance. 1 pair per pack.

Characteristics:

- Very good protection against cut injuries
- Additional cotton cladding
- Comfortable to wear

Applications: metal processing, automotive industry, glass industry, foundries

Length: 220mm to 270mm
 Colour: yellow
 EN: 388 (1 3 4 X)

Size	PK	Cat. No.
8	1	9.414 660
10	1	9.414 661
12	1	9.414 662



3 Safety Gloves, Heat Protection up to 500°C



Jutec

- 5-finger glove
- Protection against contact heat short term up to 500°C
- Made of aramide fabric with special insulation
- Usable on both sides
- Abrasion resistant

Length: 400mm
 EN: 388, 407

Description	PK	Cat. No.
5 finger glove, heat protection	1	9.006 893

1 Safety Mittens, Heat Protection up to 500°C

NEW!

1

EN 388 EN 407



Jutec



- Mitten
 - Up to 500°C contact heat short term
 - Made of aramide fabric with special insulation
 - Usable on both sides
 - Abrasion resistant
- Length: 400mm
EN: 388, 407

Description	PK	Cat. No.
Heat protection glove	1	9.006 892

2 Arm Protector, up to +500°C

NEW!

2

- Arm protection sleeve made of Aramid
 - Protection against short term radiation heat up to 500°C
 - with elastic band at both ends
- Length: 420 mm
EN: 388, 407

Jutec



Description	PK	Cat. No.
Arm protector	1	9.006 891

3 Hand Protectors Hot Hand®

3

Made of thick-walled silicone.
Safe, non-slip protection against very hot or cold surfaces.
Measures 10cm x 19cm with durable silicone rubber construction that remains flexible from -57°C to +260°C. End pockets accept thumb and fingers to grasp objects.
Mitts have multiple studs with concave tips thus providing secure grip on virtually all hot/cold surfaces.

Type	PK	Cat. No.
Hot Hand®	1	9.119 900



1


Standard

2


Waterproof

1 2 Protection Gloves Cryo Gloves® Standard/Waterproof

EN 511 EN 388 EN 420



Developed to provide protection while working in deep-cold environments or handling ultra-cold objects and media (in the range of minus 160°C). Especially for secure handling dry ice (minus 79°C), sample handling (minus 86°C/minus 152°C) and handling ultra cold specimen - those stored in the vapour phase of liquid nitrogen. CE-marked, according normative EN 511, EN 420, EN 388, **CAT. III**

CAUTION: Not intended for immersion in liquid nitrogen or other liquid cryogens.

Cryo Gloves Waterproof : Additional seamless Teflon inner glove ; unsurpassed protection against the danger of longer stay in ultra - low temperatures down to -160°C .

1 pair per pack.

Size	Description	Type	PK	Cat. No.
S (8)	wrist length	Standard	1	9.405 116
M (9)	wrist length	Standard	1	9.405 117
L (10)	wrist length	Standard	1	9.405 118
XL (11)	wrist length	Standard	1	9.405 119
S (8)	forearm length	Standard	1	9.405 120
M (9)	forearm length	Standard	1	9.005 446
L (10)	forearm length	Standard	1	9.005 447
XL (11)	forearm length	Standard	1	9.405 121
M (9)	elbow length	Standard	1	9.005 451
L (10)	elbow length	Standard	1	9.005 452
XL (11)	elbow length	Standard	1	9.405 122
M (9)	shoulder length	Standard	1	9.405 123
L (10)	shoulder length	Standard	1	9.405 124
XL (11)	shoulder length	Standard	1	9.405 125
S (8)	wrist length	Waterproof	1	9.405 126
M (9)	wrist length	Waterproof	1	9.405 127
L (10)	wrist length	Waterproof	1	9.405 128
XL (11)	wrist length	Waterproof	1	9.405 129
S (8)	forearm length	Waterproof	1	9.405 130
M (9)	forearm length	Waterproof	1	9.405 131
L (10)	forearm length	Waterproof	1	9.405 132
XL (11)	forearm length	Waterproof	1	9.405 133
M (9)	elbow length	Waterproof	1	9.405 134
L (10)	elbow length	Waterproof	1	9.405 135
XL (11)	elbow length	Waterproof	1	9.405 136
M (9)	shoulder length	Waterproof	1	9.405 137
L (10)	shoulder length	Waterproof	1	9.405 138
XL (11)	shoulder length	Waterproof	1	9.405 139

3


3 Cryo-Temperature Protection Kit CRYO-TEMP-SHIELD®

Consisting of:

- 1 pair Cryo Gloves® Standard, size: optional, **see table**
- 1 x face protection shield with adjustable head mounting
- 2 x safety labels, 300mm diameter, entitled "Face protection" and "Wear gloves"
- 1 x protection apron, Cryo Apron®, width: 610mm, length: 1070mm

Type	Type	Size	PK	Cat. No.
1001-S	Gloves forearm length	S (8)	1	9.405 140
1001-M	Gloves forearm length	M (9)	1	9.405 141
1001-L	Gloves forearm length	L (10)	1	9.405 142
1001-XL	Gloves forearm length	XL (11)	1	9.405 143
1102-M	Gloves elbow length	M (9)	1	9.405 144
1102-L	Gloves elbow length	L (10)	1	9.405 145
1102-XL	Gloves elbow length	XL (11)	1	9.405 146
1103-M	Gloves shoulder length	M (9)	1	9.405 147
1103-L	Gloves shoulder length	L (10)	1	9.405 148
1103-XL	Gloves shoulder length	XL (11)	1	9.405 149

➔ For our cryogenic product range, please have a look at page 709.

Cleansing Lotion Ivrxaxo® Soft V

- mild skin cleansing lotion for lightly soiled hands
- good skin tolerance because of a balanced cleanser combination
- very skin-friendly
- adapted to the natural pH-value of human skin
- remoisturizing
- soap-free



1



9.191 155

2



9.191 160

Description	PK	Cat. No.
250ml	1	9.191 155 1
1000ml	1	9.191 156
Dosing pump for 1000ml- hard bottle	1	9.191 160 2

3 Cleansing Lotion IVRAXO® ACTIVE PEARLS®

- hand cleansing paste with soft and smooth ACTIVE PEARLS® for heavy soiling
- good skin tolerance through ACTIVE PEARLS® (ASP), without sharp or hard abrasives
- skin-friendly, cleanser combination
- solvent-free and soap-free
- recommended for frequent washing

Peter Greven

3



Capacity ml	PK	Cat. No.
250	1	9.191 158

4 Skin Protection Cream LINDESA® with Beeswax

Non-greasy, quickly absorbed. The cream strengthens the defensive functions of the skin, preventing skin damage from external pollution and soothes irritation. Smooths and cleans without leaving a residue. LINDESA® gives the skin elasticity and suppleness through its special caring agents. The sense of touch is not affected. For low levels of soiling it provides protection against weak acids, alkalis and organic substances.

Peter Greven



4



Capacity ml	PK	Cat. No.
50	1	9.191 159
100	1	9.191 161

5 Skin Protection Cream LINDESA® O with Beeswax

Moderately greasy. Particularly suitable for protecting the skin against varnishes, oils, petroleum spirit, resins, dyes, paints etc. as well as for after-work care for dry skin.

Peter Greven

5



Capacity ml	PK	Cat. No.
100	1	9.191 148

6 Skin Protection Cream LINDESA® K with Beeswax and Chamomile

Quickly absorbed. The cream strengthens the defensive functions of the skin, preventing skin damage from external pollution and soothes irritation. Smooths and cleans without leaving a residue. Using LINDESA® K avoids greasy smears on surfaces and is therefore suitable for workers involved with enamelling, electronics production, or final inspection.

Peter Greven

6



Capacity ml	PK	Cat. No.
100	1	9.191 149

Skin protection/Skin care

1



1 Industrial Health and Safety Cream Chinosol

Medical skin ointment for protection against industrial skin allergies, e.g. caused by organic solvents, oils, varnishes, paints etc.
45ml tube.

Capacity ml	PK	Cat. No.
45	1	9.191 010

2



2 Tube Holder Tubenboy®

Clean, aesthetic and for optimal storage and handling of paste and grease tubes. Holds metal and plastic-bodied tubes in an upright position. 66mm length, white, ABS/SAN

Type	PK	Cat. No.
Tube holder Tubenboy®	1	9.116 960

3 Care Lotion Trixo® with Collagen

Hand and skin care lotion for normal skin

B. Braun

- Skin-neutral pH
- Free of colourants
- Low-allergenic perfumes and preservatives
- Dermatologically tested
- Fast absorbing, non greasy
- The skin retains its natural grip after the lotion is applied
- Soothes irritated skin and maintains the skin's moisture film

Type	Capacity ml	PK	Cat. No.
Tube	100	1	9.191 231
Dispenser	500	1	9.191 233

3



1 LLG-Laboratory coat, 100% cotton



- very solid material, excellent wearing comfort
- snap fasteners (press buttons); easy and quick to open
- with fold-down collar
- one outside breast pocket and two side pockets
- washable up to 60°C
- lady's coat with stitched-down back belt

Material: 100% cotton
Colour: White
Weight: 220 g/m²

Size	Description	PK	Cat. No.
36/38	Ladies coat	1	9.414 342
40/42	Ladies coat	1	9.414 343
44/46	Ladies coat	1	9.414 344
44/46	Mens coat	1	9.414 345
48	Mens coat	1	9.414 346
50	Mens coat	1	9.414 347
52	Mens coat	1	9.414 348
54	Mens coat	1	9.414 349
56	Mens coat	1	9.414 350



2 Ladies laboratory coat Type 81509, 100% cotton

With long sleeves and fitted waist. *Uvex*
Reversible collar, concealed buttons with press buttons, 1 outside breast pocket left, 2 side pockets with diagonal access, straight sleeve seam with press buttons for width adjustment with press buttons for length adjustment, Öko-Tex Standard 100.

Material: 100% cotton
Colour: White
Weight: approx. 210g/m²
Length: approx. 105cm

Size	PK	Cat. No.
36 (S)	1	9.414 351
38 (S)	1	9.414 352
40 (M)	1	9.414 353
42 (M)	1	6.323 052
44 (L)	1	9.414 355
46 (L)	1	9.414 356
48 (XL)	1	9.414 357



3 Mens laboratory coats Type 81996, 100% cotton

Reversible collar, concealed buttons, 1 outside breast pocket left, 1 inside breast pocket right, 2 side pockets with diagonal access with light grey piping, 2 short side slits, straight, untapered back, straight sleeve seam, Öko-Tex Standard 100, UV-Standard 801 *Uvex*

Material: 100% cotton
Colour: White
Weight: approx. 240g/m²
Length: approx. 96cm

Size	PK	Cat. No.
44/46	1	9.414 371
48/50	1	9.414 373
52/54	1	9.414 375
56/58	1	9.414 377
60/62	1	9.414 379



4 Visitors gown, PP



- shirt collar
- without pockets
- 4 press studs
- weight: 34g
- size universal
- individually packed in polybag

Unigloves

Size	PK	Cat. No.
universal	50	9.414 051





1

1 Laboratory coat KIMTECH Science*A7 P+

NEW!

Kimberly-Clark

- Certified PPE Cat III directive 89/686/EEC
- Type 6 limited chemical splash protection
- Micro-organism protection tested
- EN1149-1:1995 Antistatic clothing
- High performance chemical resistant fabric
- Low lint fabric, Helmke Drum Category II
- 99% particle and bacterial filtration efficiency
- Individually packed, 15 p. in an outer package for ISO 7 Grade C areas
- Silicon-Free

Design Features

- Abrasion-resistant film-coated polypropylene
- Mandarin collar
- Elastic cuff, thumb-loops and extra-length arms
- High strength triple stitched seams

Size	PK	Cat. No.
S	15	4.653 906
M	15	4.653 907
L	15	4.653 908
XL	15	4.653 909
XXL	15	4.653 910



2

2 Laboratory Coat Tyvek® PL309

NEW!

DuPont de Nemours

Protective coat Dupont Tyvek® PL309, size S - XXL, 2 pockets, with zipper, white, PE-Spunbond nonwoven.

Tyvek® garments are composed of flash spun high density polyethylene, providing an ideal balance of protection, durability and comfort. Tyvek® is permeable to both air and water vapour, yet repels water-based liquids and aerosols. It offers an excellent barrier against fine particles and fibres (down to 1 micron in size), is ultra-low-linting and antistatically treated. Silicon non-added.

Size	PK	Cat. No.
S	50	9.390 049
M	50	9.390 050
L	50	9.390 051
XL	50	9.390 052
XXL	50	9.390 053



3

3 LLG-Working and Chemical Protective Apron Guttasyn®, PVC/PE

Made from PVC with reverse side made of PE. Material thickness: 0.5mm. Side and neck ribbons made of woven plastic fabric and securely attached to the apron with welded PVC eyelets. Easy to clean, hygienic and dirt-repellent PVC surface. Liquids will not be absorbed but drain off the surface. Machine wash at 60°C. Colour: white. Acc. to 89/686/EWG (Cat. III), EN 467 and EN 14605:2005.

Width mm	Length mm	PK	Cat. No.
800	1000	1	9.414 415
800	1200	1	9.414 417
1000	1200	1	9.414 419

1 Working and Chemical Protective Apron LDPE



1

Apron, LDPE, 25µm, white, plain or 33µm, white embossed
 - impermeable to moisture
 - very hard-wearing
 - high flexibility and tear proof

Width	Length	Thickness	Package contents	PK	Cat. No.
mm	mm	µm			
1250	700	25, plain	1 x 100, Flat pack, individually withdrawable	100	6.265 697
1250	750	33, embossed	1 x 50, Tear-off block	50	6.265 698



2 Cryogenic Apron Cryo Apron®

2

The Cryo-Apron® provides a high-level of thermal protection to the operator's torso and upper legs against cryogenic splashes and ultra-cold vapour in harsh cryogenic atmospheres, typically whilst transferring cryogenics (in a range of minus 160°C). With adjustable straps at neck and waist. Also useable in cleanroom environments. CE-marked, according normative EN 511, EN 420, EN 388, **CAT. III**

Width	Length	PK	Cat. No.
mm	mm		
610	1210	1	6.227 849
610	1070	1	6.228 898



3 LLG-Overall tritex® pro White, Type 5/6



3

Particle-tight, and to a limited extent spray-tight chemical protective clothing

The coverall made of 3-layer SMS material (spunbond-meltblown-spunbond) is robust and breathable. A meltblown filter membrane is embedded between two durable outer layers. Comfortable to wear, this coverall is a pleasant, protective companion in many work areas. Special features are the hood, the zipper cover strip, the back rubber element, and the arm and leg rubber elements.

Cat. III/CE0321/Type 5/6

Coverall individually packed!

Size	PK	Cat. No.
M	5	6.266 640
L	5	6.266 641
XL	5	6.266 642
XXL	5	6.266 643
XXXL	5	6.266 644



4 Disposable Protective Suits with Hood, PP

White, with hood. CE category I. Weight: 37g. Individually packed in polybag.

Unigloves

Size	PK	Cat. No.
L	10	9.414 047
XL	10	9.414 048
XXL	10	9.414 049

4



1



1 Disposable Chemical Protection Coverall 4B

NEW!

Material: polyethylene-laminate

Uvex

- model no. 9878
- colour white/orange
- excellent wearer comfort due to the breathable, light and flexible material
- re-sealable zipper flap and taped seams ensure optimum protection against penetration by liquid aerosols and solid particles
- the hood is easily compatible with filtering face masks
- middle finger loops prevent sleeves from sliding up
- approved for protection against pesticides according to DIN 32781
- silicone free
- suitable for cleanroom environment (Class 7, ISO 14644-1)
- chemical protection: personal protective equipment category 3, EN 14605(Type 4), EN ISO 13982-1(Type 5), EN 13034(Type 6), EN 1149-5, EN 14126,

Size	PK	Cat. No.
S	5	9.414 100
M	5	9.414 101
L	5	9.414 102
XL	5	9.414 103
XXL	5	9.414 104
XXXL	5	9.414 105

2



2 Disposable Chemical Protection Coverall Tyvek® Classic Xpert, Type 5/6

NEW!

DuPont™ Tyvek® Classic Xpert, model CHF5. Hooded coverall available in white, in sizes S to XXXL. Robust yet lightweight (<180g per garment). 3-piece hood for optimal fit to head and face when turning. Elasticated face, wrists and ankles as well as glued-in waist elastic. Ample crotch area for freedom of movement. Large, easy-to-grasp zipper puller.

DuPont de Nemours

Tyvek® garments are composed of flash spun high density polyethylene, providing an ideal balance of protection, durability and comfort. Tyvek® is permeable to both air and water vapour, yet repels water-based liquids and aerosols. It offers an excellent barrier against fine particles and fibres (down to 1 micron in size), is ultra-low-linting and antistatically treated. Silicon non-added.

Applications for Tyvek® Classic Xpert garments include those found in pharmaceutical handling, chemical processing, the oil and gas industry, general maintenance and operations and many others.

- Chemical protective clothing, Category III, Type 5-B and 6-B
- EN 14126 (barrier to infective agents), EN 1073-2 (protection against radioactive contamination)
- Antistatic treatment (EN 1149-5) - on both sides
- Stitched external seams featuring patent-pending technology for enhanced liquid spray tightness
- Very low inward leakage thanks to optimised design
- Tyvek® auto-lock zipper and zipper flap for increased protection

Size	PK	Cat. No.
S	1	9.390 055
M	1	9.390 056
L	1	9.390 057
XL	1	9.390 058
XXL	1	9.390 059
XXXL	1	9.390 054

3



3 Bouffant Caps, PP

Unigloves

- polypropylene
- non-woven fabric
- soft with elastic band
- free from fibre-glass and breathable
- 52cm circumference.

Colour	PK	Cat. No.
Green	100	9.414 040
White	100	9.414 041
Blue	100	9.414 042

1 Protective Hood Tyvek® PH30L (NEW)

Protective hood Dupont Tyvek® PH30LO, white, PE-Spunbond nonwoven

DuPont de Nemours

Colour	PK	Cat. No.
white	100	9.390 013



2 Beard Mask, White, PP, Detectable (NEW)

This beard mask has a detectable strip on the inside. That's why it can be detected by a detector machine at any time - even if the beard mask gets into the production. Because of the comfortable PP-material the masks are very favorable.

- air-permeable and breathable
- ideal for special hygienic-sensitive areas

Colour	Description	PK	Cat. No.
white	Beard mask, detectable	1000	6.260 903



3 Sleeve Guard Tyvek® (NEW)

- 50 cm long sleeve, white and in one size.
- Adjustable arm opening.
- Stitched internal seams.
- Upper-arm in blue-coloured thread for identification purposes

DuPont de Nemours

Type	PK	Cat. No.
Sleeve guard Tyvek®, 50 cm	200	6.263 193



4 Disposable Overshoes, CPE

Blue Plastic CPE, PVC-free. Anti-static treated. Usage: Laboratory, clinical and food industries. Pack of 100.

Type	PK	Cat. No.
Disposable overshoes	100	9.414 080



5 Disposable Overshoes, PP,CPE

- white non-woven fabric
- blue CPE walking sole
- Length approx. 40cm

Unigloves

Type	PK	Cat. No.
Disposable overshoes	50	9.414 050



6 Disposable Overshoes Tyvek® Posa (NEW)

Disposable Overshoes Tyvek® Posa, bottom with antislip area, size Gr. 36-42 or size 42-46, white, PE-Spunbond nonwoven.

DuPont de Nemours

Description	PK	Cat. No.
Disposable overshoes Gr. 36 - 42	200	9.390 022
Disposable overshoes Gr. 42 - 46	200	9.390 021





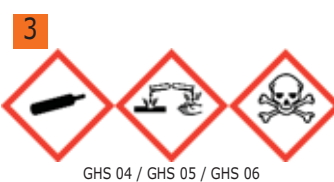
1 2 3 4 LLG-GHS Warning Labels, Self-Adhesive, Roll in Dispenser Box

Dispenser box of 250 labels. These labels are produced using an extremely resistant 100µm PE film. Due to their special surface coating they are resistant to most solvents and excellent for indoor or outdoor use. The strong adhesive, although permanent, can be removed from glass containers without leaving any trace.

Trilingual signal word: German, English, French.

Available in 2 sizes.

Type	Description	Label	Dimensions mm	PK	Cat. No.
GHS 01	warning	exploding bomb	26 x 37	250	9.105 700
GHS 01	danger	exploding bomb	26 x 37	250	9.105 701
GHS 02	warning	flame	26 x 37	250	9.105 702
GHS 02	danger	flame	26 x 37	250	9.105 703
GHS 03	warning	flame over circle	26 x 37	250	9.105 704
GHS 03	danger	flame over circle	26 x 37	250	9.105 705
GHS 04	warning	gas cylinder	26 x 37	250	9.105 706
GHS 05	warning	corrosive	26 x 37	250	9.105 707
GHS 05	danger	corrosive	26 x 37	250	9.105 708
GHS 06	danger	skull and crossbones	26 x 37	250	9.105 709
GHS 07	warning	exclamation mark	26 x 37	250	9.105 710
GHS 08	warning	health hazard	26 x 37	250	9.105 711
GHS 08	danger	health hazard	26 x 37	250	9.105 712
GHS 09	warning	environment	26 x 37	250	9.105 713
GHS 01	warning	exploding bomb	37 x 52	250	9.105 720
GHS 01	danger	exploding bomb	37 x 52	250	9.105 721
GHS 02	warning	flame	37 x 52	250	9.105 722
GHS 02	danger	flame	37 x 52	250	9.105 723
GHS 03	warning	flame over circle	37 x 52	250	9.105 724
GHS 03	danger	flame over circle	37 x 52	250	9.105 725
GHS 04	warning	gas cylinder	37 x 52	250	9.105 726
GHS 05	warning	corrosive	37 x 52	250	9.105 727
GHS 05	danger	corrosive	37 x 52	250	9.105 728
GHS 06	danger	skull and crossbones	37 x 52	250	9.105 729
GHS 07	warning	exclamation mark	37 x 52	250	9.105 730
GHS 08	warning	health hazard	37 x 52	250	9.105 731
GHS 08	danger	health hazard	37 x 52	250	9.105 732
GHS 09	warning	environment	37 x 52	250	9.105 733



5 LLG-Labels with "Biohazard" Symbol

Ø 9.5mm. Self-adhesive. Printing protected. For labeling of 0.5 to 2.0ml microtubes that contains potentially hazardous substances. The labels have excellent heat resistance, chemical resistance and UV resistance and a very good adhesion to various materials, even on rough or non-polar surfaces such as on plastics with low surface energy. The material is UL certified. (File MH26760).

1000 labels per roll, in dispensing box.

Description	PK	Cat. No.
"biohazard" symbol	1000	9.105 740



6 7 Prohibitive warning labels

Self-adhesive vinyl.

NEW!

Type	Diam. mm	PK	Cat. No.
Food and drink prohibited	200	1	9.105 451
Food and drink prohibited	100	1	9.105 450
Smoking prohibited	100	1	9.105 452
Smoking prohibited	200	1	9.105 453
Fire, open flames and smoking	100	1	7.661 153
Minisymbol collecting sheet	20	20	9.105 384

Eye-Wash Bottle, Barikos

Barikos KS

Barikos KS and Mini Barikos KS are maintenance-free models of eye wash bottles. Containing water, they can be kept ready for use for at least two years in the sealed state. Both models are ideal for including within first aid boxes and sets. All above mentioned Barikos eyewash bottles comply with EN 15154-4. A protective cover clips onto the spray head of the eye wash bottle thus preventing any leakage. The tamper-evident seal guarantees proper function.

Barikos K

Barikos and Barikos K are designed to be filled with clear water. If the user is likely to be operating an eyewash bottle when standing, we recommend the Barikos. The user need only incline his head slightly downwards, ensuring good contact with the spray head of the bottle. The Barikos K eyewash bottle (vol.620 ml) can be used immediately, even when the injured person is lying down. As soon as the bottle is tilted downwards, a patented sliding valve opens and the washing fluid reaches the spray head unhindered. The Mini Barikos eyewash bottle (vol.175ml) is designed for persons who are frequently present in different working areas.

All bottles with sliding valve are suitable for use with upright and with the downward spray head.

Description	PK	Cat. No.
Barikos KS, 620ml, filled	1	9.005 009 1
Mini Barikos KS, 175ml, filled	1	9.005 008 2
Barikos, 620ml, empty	1	9.005 011
Mini Barikos, 175ml, empty	1	9.005 020
Barikos K, 620ml, empty	1	9.005 014
Barikos K / KS wall unit for 1 eye wash bottle, plastic coated steel wire	1	9.005 015 3
Barikos K / KS wall unit for 2 eye wash bottles, plastic with transparent lid	1	9.005 017 4
Barikos K / KS wall unit for 1 eye wash bottle, plastic with transparent lid	1	6.076 057 5



Eye Wash oculav Nit®

oculav NIT® Eye Wash

First aid eye wash sterile solution. 250ml of sterile solution for eye wash treatment at the accident scene. Especially effective against eye injuries stemming from acid and caustic burns as well as pepper, CS and tear gases.

- Easy to dispense, providing gentle removal of foreign bodies
- Temperature-resistant, no contamination, maintenance-free
- One handed use
- According to MPG (German Act on Medical Devices) DIN EN 15154-4.
- can be stored for at least 3 years

oculav NIT®-Box

Orange plastic box, size 260mm x 160mm x 80mm, with printed inscriptions and practical wall brackets. With 4 ready to use bottles oculav NIT® Eye Wash. The first-aid set for eye injuries contains DuOcul eye compresses, eye flaps, plaster strips, compress and disposable gloves.



9.005 001

Description	PK	Cat. No.
oculav NIT® Eye Wash, 250ml bottle	1	9.005 001 6
oculav NIT®-Box with 4 x 250ml bottles	1	9.005 002 7



9.005 002

8 Eye Wash Ampoule QuickRinse, 0.9% NaCl, Sterile



Sterile 20 ml eye wash ampoule for rinsing away dust and dirt. Contains 0.9 % sodium chloride solution, identical to the eye's natural salt content. For refilling the QuickSafe Box and for individual application. Shelf life: unopened 3 years

Description	PK	Cat. No.
QuickRinse Eye wash ampoules, 5 x 20ml sterile 0.9% NaCl	5	9.733 826



First-aid/Eye wash bottles

1


9.733 794

2


6.240 397

Eye Wash Bottle, 0.9% NaCl, Sterile

NEW!

B-SAFETY

- choice of 0.2 litre (washing time approx. 2 minutes) or 0.5 litre (washing time approx. 5 minutes) bottles
 - Duo wash bottle for both eyes 1000 ml (washing time approx. 5 minutes)
 - ergonomic eye cup - keeps the eyes open during application
 - saline solution (0.9%)
 - according to DIN EN 15154-4
 - CE-marked
 - shelf life: 3 years
- Applications:
- mobile application
 - transportation of dangerous goods acc. GGVS
 - emergency medication
 - First-aid boxes
 - refill unit for eye wash emergency station
 - NEW: eye wash bottle DUO for simultaneous washing of both eyes

Description	PK	Cat. No.
Eye wash bottle 0,9% NaCl, 200ml	1	9.733 794 1
Spare eyewash bottle, 0,9% NaCl, 500ml	1	9.733 793
Eye wash bottle 0,9% NaCl, DUO	1	6.240 397 2
Eye-wash bottle DUO 1000ml		

3


9.733 788

4


9.733 817

Eye Wash Bottle pH-Neutral

NEW!

A small, handy bottle containing 4.9% sterile phosphate buffer solution, that neutralises the eye's fluid after accidents involving acids and alkalies.

- shelf life: 3 years
 - rinsing time: about 2 minutes
 - according to DIN EN 15154-4
- Applications:
- mobile application
 - emergency medication
 - First-aid boxes
 - refill unit for eye wash emergency station
- NEW: eye wash bottle DUO for simultaneous washing of both eyes.

Description	PK	Cat. No.
Eye wash bottle, pH neutral, 200ml, single	1	9.733 788 3
Eye wash bottle pH neutral DUO, 500ml	1	9.733 817 4

5


5 Eye Wash Emergency Station DUO

NEW!

B-SAFETY

For parallel treatment of both eyes. With one pH neutral DUO eye wash bottle with 500ml sterile phosphate buffer solution (4.9%) and one DUO eye wash bottle with 1000ml sterile sodium chloride solution (0.9%). With wall mounting, enclosed pictogram and mirror. Instructions included. Especially suitable for workplaces where chemicals and contaminants can penetrate the eye. Advice: Also after treatment with pH neutral solution continued flushing until medical treatment with sodium chloride solution is recommended. Shelf life: 3 years. According to DIN EN 15154-4:2009.

Description	PK	Cat. No.
Eye wash emergency station DUO	1	9.733 816
Eye wash bottle DUO, pH neutral, 500ml	1	9.733 817
Eye wash bottle sodium chloride solution DUO, 1000ml	1	6.240 397

3 Eye Wash Emergency Station, Wall-Mounting



A dust-proof wall mounted station containing one bottle 200ml sterile phosphate buffer solution and one bottle 500ml sterile sodium chloride solution complete with instructions and a mirror or eye wash emergency station DUO with one bottle 500 ml sterile phosphate buffer solution and one bottle 1000 ml sterile sodium chloride solution. Especially suitable for workplaces where on the spot rinsing is required, smaller workplaces, and mobile workplaces. Bottles according to DIN EN 15154-4.

B-SAFETY

Dimensions eye wash station (WxDxH): 227 x 110 x 265mm
 Dimensions eye wash station DUO (WxDxH): 250 x 115 x 355mm
 Durability: 3 years
 Flush time: about 7 minutes

Description	PK	Cat. No.
Eye wash emergency station, wall-mounting	1	9.733 787 1
Eye wash emergency station DUO, for both eyes, wall-mounting	1	6.253 311 2
Eye wash bottle, pH-neutral, 200ml	1	9.733 788
Eye wash bottle DUO, pH neutral , 500ml	1	9.733 817
Eye wash bottle, 0,9% NaCl, 500ml	1	9.733 793
Eye-wash bottle DUO, 0,9% NaCl, 1000ml	1	6.240 397



9.733 787



6.253 311



4 5 Mini Eyewash Station EyesFresh

Ideal for the lab, filling stations or all work places where aggressive substances are used. "Eyes Fresh" can be attached to any standard cold water tap. For normal use of the tap, just press the button and the function changes back from the eye wash (returns automatically to eyewash-function when the tap is closed). Can be fitted onto taps with M22x1, 1/2" or 3/8" outer thread.

Bürkle

Description	PK	Cat. No.
Mini eyewash station EyesFresh	1	6.076 887



1


9.733 779

3 Hand-Held Drench Hoses

Two sprays in one. The hose can be used as a fixed eyewash when fitted into the mount. This allows the injured person to use both hands to hold open the eyes. The hose can also be removed from the mount so that other body parts and reclining patients can be treated.

B-SAFETY

- For wall and table mounting
- Wall-/ table mount included
- This drench hose meets EN 15154-2:2006 requirements
- DIN certification label included
- The spray heads ensure a wide distribution of water so that areas around the eyes are also covered and the exact positioning of the eyes is therefore not critical
- Large holes in the spray heads protect against limescale. The spray heads can be removed for cleaning purposes
- Rubber shrouds on the nozzles help prevent accidental injury
- Self-closing valve with squeeze lever operation
- Lightweight dust caps fall off automatically on operation
- Integral jet regulator keeps the water jet constant independent of the water pressure
- Built-in non-return valve prevents any backflow of contaminated water

2


9.733 786

Spray height: 250mm
 Hose length: 1500mm
 Connection: 1/2" swivel nut
 Water output: 7 litres/min per spray head, regulated
 Inlet fitting: M 28 x 80mm.

Description	Connection	PK	Cat. No.
1 spray head, 45° angle	1/2" female	1	9.733 778
2 spray heads, 45° angle	1/2" female	1	9.733 779 1
1 spray head, vertical	1/2" female	1	9.733 786 2

3


4 8 Safety Eye Showers

- With two high performance spray heads
- Dust caps, which open automatically on operation, protect against dirt inside the spray heads
- Rubber sleeves protect the person seeking help against further injuries
- Table and wall mounting bracket
- Stainless steel covered hose 1500 mm
- Flow rate: 7 liter/minute/spray head
- Integrated flow regulation which guarantees uniform jet of water independent from water pressure
- According to ANSI Z358.1-2004 and DIN EN 15154-2:2006
- DIN-DVGW tested and certified

B-SAFETY

Description	Connection	Attachment	PK	Cat. No.
Safety eye shower with two spray heads 45°	1/2" female	Table mounted	1	6.254 947 5
Safety eye shower with two spray heads 45°	1/2" female	Wall mounted	1	9.733 819 6
Safety shower with stainless steel bowl	3/4" female	Wall mounted, exposed pipework	1	7.653 251 7

5


6.254 947

7


7.653 251

4

6


9.733 819

8


3 Body Showers

Special showering heads ensure that large water quantities in gentle streams reaches the injured person without damaged the injured skin.

B-SAFETY

- The showers meet EN 15154-1:2006
- DIN-DVGW tested and certified
- Marked sign according to DIN is included
- Large dimensioned maintenance-free ball tap for large throughput quantities
- Throughput quantity: approx. 60 litres/min.
- Simple assembly
- Stable structure
- Chemical-resistant PE powder painting
- High speed showering heads made from plastic, with improved spray battern. Corrosion resistant, calcify- and maintenance free, very durable, even emptying.
- Large, easy-to-use release bar
- Comes with all mounting materials
- Connection 3/4"

Inlet	Attachment	Length	PK	Cat. No.
		mm		
Surface mount	Wall flange	625	1	9.733 810 1
Concealed mount	Wall/60 mm - 3/4" pipe	625	1	9.733 811
Surface mount	Over door wall flange	565	1	9.733 812 2



9.733 810



9.733 812



4 Safety Shower Test Cart, Tank Capacity 30 litres, Mobile



4

With the safety shower test cart you can keep the monthly required functional test simple and easy.

B-SAFETY

- mobile collecting tray equipped with 4 roles made of black plastics
- two integrated grip recesses
- one drain screw
- funnel made of black plastics, diameter 440 mm, height 160 mm
- total height 2100 mm
- pipe material aluminium 47 mm, pluggable
- tank capacity 30 litre
- total weight 7 kg
- detachable in 3 parts for simple storage

Description	PK	Cat. No.
Safety shower test cart	1	7.656 739



GHS warning labels - please see page 234



6.263 279

Plasters Nexcare™

NEW!

Nexcare™ soft

3M Deutschland

Seals out dirt and germs to help prevent infection, easy to apply and remove, non-stick pad minimizes pain during removal, gentle on skin Nexcare™ universal

Elastics and sturdy textile plaster, very smooth, High Elasticity, good adhesion, Water-proof. For frequently moving body areas e.g. knee, elbows and fingers Colour: brown.



6.263 280

Type	PK	Cat. No.
Nexcare™ Soft	1	6.263 279 1
Nexcare™ Universal	1	6.263 280 2



3 Extraset Plasters Refill

The most commonly occurring injuries are to the fingers and hands. The proportion of plasters in the average industrial first aid box is only limited. The Extraset plasters refill was created for precisely this reason and contains 116 plasters in high-grade, non-allergenic material in several formats and sizes.

Type	PK	Cat. No.
Extraset plasters refill	1	9.264 165



9.264 146

Plaster Dispenser aluderm®-aluplast

- Manufactured from highly tensile ABS
- Size 160 x 122 x 57mm
- With wall mounting
- Filled with five varieties of aluminium vaporised aluderm®-aluplast plasters. Sizes: 30 Strips 72 x 25mm, 30 Strips 72 x 19mm, 25 fingertip plasters, 20 finger dressings 120 x 20mm and 10 finger joint plasters.

Each plaster variety is stored independently in its own compartment and gives a clear product overview for the user.

Description	PK	Cat. No.
Plaster Dispenser aluderm®-aluplast, filled with 115 plasters	1	9.264 146 4
Refill pack, complete for aluderm®-aluplast, with 115 plasters	1	9.264 147



9.733 808

Plaster Dispenser QuickFix

B-SAFETY

Pull and you immediately have a plaster ready for use. Each plaster is individually packed. This provides great hygienic safety. Ready for use at critical workplaces. The plasters are made of protective, low-allergenic, PE material that allows the skin to breathe and are especially suitable for damp workplaces. The QuickFix dispenser is only 23cm wide and 13.5cm high. It contains 90 plasters in spite of its modest size so it can be installed precisely in those places where the need is greatest. Refilling of the dispenser is also possible with other types of the QuickFix range.

QuickFix Elastic Long Refill, 30-parts finger dressing
Elastic plasters, conforming to the movements of the skin and therefore very comfortable to wear. The plasters allow the skin to breathe.

- Solves most accidents quickly, easily and hygienically



9.733 825

Description	PK	Cat. No.
QuickFix plaster dispenser including two water-resistant plaster refills	1	9.733 808 5
QuickFix water resistant plaster refill containing 45 plasters	1	9.733 809
QuickFix 30-parts finger dressing	1	9.733 825 6



1 First Aid Box Office

White with screen-printed lettering. Small first aid box made from high grade plastic with hinges and lid locking clip. With insert tray for easier visibility of contents. With wall bracket. Contents according to DIN 13157.

Type	Width mm	Depth mm	Height mm	PK	Cat. No.
Office	260	80	160	1	9.264 172

First Aid Boxes QUICK-CD/MT-CD

Orange. ABS-plastic, high-impact, resistant to deformation, heat resistant.

With two large storage trays, rubber seal, rounded corners and edges. Sealing tag provided. Smooth-running turn-lock fasteners and stable handle. Wall bracket with 90° locking device to support box lid when opened, providing a tray platform. Tray partitions have spacers and transparent covers. With screen-printed sign and text in German. (Refill pack: 6.264 229 for QUICK-CD standard, Refill pack: 6.264 242 for MT-CD).

Type	DIN	Width mm	Depth mm	Height mm	PK	Cat. No.
QUICK-CD filled	13157	260	110	170	1	9.264 160 ²
MT-CD filled	13169	400	150	300	1	9.264 164 ³



9.264 160



9.264 164

4 First Aid Cabinet Heidelberg

Contents to DIN 13157. Steel plate 0.7 mm thick. White electrostatic powder coated. Single door with profile seal and safety lock with two keys. One-piece frame with rounded corners and edges. Additional support tableau for the hygienic storage of dressings for first aid service. Open interior, with single shelf adjustable for height and separate compartments. Screen-printed label in German.

Width mm	Depth mm	Height mm	PK	Cat. No.
302	140	362	1	9.264 170



5 First Aid Cabinet Rom

Contents to DIN 13169. Sheet steel 0.7mm thick. White electrostatic powder coated. With lockable double doors and two keys. The doors have profile seals made of synthetic coated wire mesh. One-piece frame with rounded corners and edges. Open interior, with two shelves adjustable for height intervals and two separate drawers. Each door with three compartments. Additional support table for the hygienic storage of dressings for first aid service. With screen-printed sign and text in German.

Width mm	Depth mm	Height mm	PK	Cat. No.
404	170	462	1	9.264 171



Refills For First Aid Boxes

High-quality dressing refills.

Description	For	PK	Cat. No.
Refill update set according to DIN 13157	Office, Heidelberg, QUICK-CD	1	6.239 227 1
Refill update set according to DIN 13169	Rom, MT-CD	1	6.239 228
High class refill according to DIN 13169	MT-CD, Rom	1	6.239 242
Standard refill according to DIN 13157	Office, Heidelberg, QUICK-CD	1	9.264 174 2
Standard refill according to DIN 13169	Rom, MT-CD	1	9.264 175 3



6.239 227



9.264 174



9.264 175



4 First Aid Kit Special for Laboratories and Chemistry

ABS plastic. Orange. Basic contents to DIN 13157. Additionally includes industrial risk equipment for laboratories and chemistry, medical, technical and chemical research institutes and laboratories. With wall bracket, handle and turn-lock fasteners. Sealing tag provided. With screen-printed label with text in German.

Dimensions (W x H x D): 400 x 300 x 150mm.

Type	PK	Cat. No.
Laboratory and Chemistry	1	9.264 163



5 Fire Blanket, Fibreglass

The fire blanket is a small fire equipment principally used to extinguish small incipient (starting) fires by smothering the fire cutting off the oxygen supply from the fire.

- Made of texturized E-glass fabric
- Cut edges seamed
- Folded and packed in a red plastic bag with print "Löschdecke"

Jutec

Description	Dimensions mm	PK	Cat. No.
Fire blanket, fibreglass	1800 x 1600	1	9.006 902



6 Container for Fire Blanket

Fire blanket container made of galvanized welded steel sheet, to be opened upside, the blanket is removable. Cover is fixed with hinge, painted RAL 3000 red powder coating, with white print "Löschdecke/Fire blanket"

- Opening upside
- Without fixing material
- Without fire blanket

Jutec

Description	External dimensions (W x D x H) mm	PK	Cat. No.
Container for fire blanket, fibreglass	200 x 300 x 400	1	9.006 903

2. Occupational safety, Security Waste disposal/Waste, Disposal bags

1 Holder for Waste Sacks

Steel wire. Epoxy resin coating. With rubber feet.
Supplied with 100 PP waste sacks, transparent, (l x w) 300 x 200mm.

Int. diam. mm	Height mm	PK	Cat. No.
120	250	1	9.404 030

Warning: Never place sharp objects such as hypodermic needles, etc., in plastic bags! Always steam-sterilize bags unsealed.
Injury hazard!



2 LLG-Disposal Bags, PP

Constructed from very strong PP film with a broad seam at the bottom. For the disposal of contaminated labware. When autoclaving, the neck of the bag must be left open. Film thickness: 50µm.

Size mm	auto-clavable at	Description	Package contents	PK	Cat. No.
200 x 300	134 °C	standard	Dispenser box of 100 bags	100	9.404 099
300 x 500	134 °C	standard	Box of 500 bags	500	9.404 220
400 x 780	134 °C	standard	Box of 250 bags	250	9.404 221
500 x 780	134 °C	standard	Box of 250 bags	250	9.404 222
600 x 800	134 °C	standard	Box of 100 bags	100	9.404 103
600 x 780	134 °C	standard	Box of 250 bags	250	9.404 223
700 x 1100	134 °C	standard	Box of 250 bags	250	9.404 224
700 x 1100	134 °C	standard	Box of 75 bags	75	9.404 105
200 x 300	121 °C	highly transparent	Dispenser box of 100 bags	100	9.404 020
300 x 500	121 °C	highly transparent	Box of 500 bags	500	9.404 100
400 x 780	121 °C	highly transparent	Box of 500 bags	500	9.404 101
600 x 800	121 °C	highly transparent	Box of 500 bags	500	9.404 102
700 x 1100	121 °C	highly transparent	Box of 350 bags	350	9.404 104



3 LLG-Autoclavable Bags, PP

Clear bags imprinted with blue biohazard labeling designed for safe disposal. Constructed of 50µm thick polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C).

Width mm	Length mm	PK	Cat. No.
310	660	50	9.404 050
415	600	50	9.404 051
610	810	50	9.404 052



4 Benchtop Holder for Biohazard Waste Bags

Orange coated wire. For biohazard waste bags 220 x 280mm

NEW!
Bel-Art Products

Description	Width mm	Length mm	Height mm	PK	Cat. No.
Benchtop holder	127	85	216	1	9.404 071
Biohazard waste bags	220	280		100	9.404 070





1 Biohazard Disposal Bags, PP, Red, 38µm

- Thickness of film: 38 µm
- Material: polypropylene
- Color: red
- Print: standard biohazard warning symbol and precautionary protocols in four languages: English, French, German and Spanish
- With pre-printed sterilization indicator patch, which darkens when bag is autoclaved
- Can be autoclaved at 135°C

Bel-Art Products

Dimensions (D x W) mm	PK	Cat. No.
360 x 480	200	6.240 465
480 x 580	200	9.404 010
640 x 890	200	6.301 637
790 x 970	200	6.253 096
970 x 1220	100	9.404 011



2 Biohazard Disposal Bags, Super Strength, PP, 50µm

- Biohazard disposal bags, super strength.
- maximum protection against dangerous tears and leaks
 - Thickness of film: 50 µm
 - Material: blended polymer
 - Color: red-orange
 - Print: standard biohazard warning symbol and precautionary procedures in four languages: English, French, German and Spanish
 - With pre-printed sterilization indicator patch, which darkens when bag is autoclaved
 - Can be autoclaved at 135°C.

Bel-Art Products

Dimensions (D x W) mm	PK	Cat. No.
360 x 480	200	9.404 012
480 x 580	200	9.404 013
640 x 890	200	6.253 092
790 x 960	200	6.253 093
940 x 1220	100	9.404 014



3 Waste Bags, PE

Capacity Litres	Width mm	Length mm	PK	Cat. No.
120	700	1100	10	9.000 996



4 Waste Sack Holder

Green. Consists of floor plate and lid with frame made of stable plastic. Assembled with two dismantlable metal tubes.

Width mm	Depth mm	Height mm	PK	Cat. No.
360	395	770	1	9.000 956

1 Waste Bags, PE-HD

PE-HD. With adhesive strips. Can be fixed anywhere, e.g. walls and tables etc. Without holder. Autoclavable (121°C). Carrying weight approx. 1.36 kg.

Width mm	Length mm	PK	Cat. No.
203	254	50	9.404 065
305	406	50	9.404 066



2 Quick-Lock Ties

Basic colour: natural and red Polyethylene, round, can be reopened. Further colours available on request.

Württ. Allplastik

Length mm	Diam. mm	PK	Cat. No.
120	3.5	1000	9.404 182
180	3.5	1000	9.404 184
240	3.9	1000	9.404 186
320	4.4	1000	6.235 096



3 Cable Ties

Nylon, flat, single use - cannot be reopened

Württ. Allplastik

Length mm	Width mm	Colour	PK	Cat. No.
75	2.2	white	1000	9.404 301
98	2.5	white	1000	9.404 303
135	2.5	white	1000	9.404 305
160	2.6	white	1000	9.404 306
200	2.6	white	1000	9.404 307
140	3.5	white	1000	9.404 309
200	3.5	white	1000	9.404 314
290	3.5	white	500	9.404 310
160	4.5	white	1000	9.404 311
250	4.8	white	100	9.404 316
300	7.8	white	100	9.404 326



Waste disposal/Waste bins



1 2 Disposal Container SHARPSAFE®, PP NEW!

Sharpsafe® offers a convenient range of disposal containers and accessories that meet high requirements of hygiene and safety. The disposal of waste at its source is thus very convenient and easy.

- Container consists of 2 parts: yellow base with semi-transparent cover, safe and quick installation by simply pressing and hearing 4 clearly audible "clicks"
- The Sharpsafe® 0.6 l is a pocket container and is already pre-assembled
- The Sharpsafe® 9 l is also available with a height of 498 mm for the disposal of long items such as serological pipettes
- Equipped with a carrying handle
- Secure one-hand use possible with different mounting accessories
- Wide opening for the disposal of large objects
- Disconnection for all types of needles (2 l to 7 l), insulin pens (2 l to 7 l) and scalpel blades (2 l to 9 l)
- Opening with integrated safety flap for additional protection (2 l to 7 l)
- The closure cap can be locked in the open position if required
- 2 locking positions: provisional and final, open simply by pressing the tab
- Maximum filling level clearly visible by a black line on the lid
- Safety distance between the container opening and the clear marking line of maximum filling level
- Inscription on a label fused into the container, label will not be removed by moisture or autoclaving
- Information on the label in different languages (see table)
- The empty and open container is autoclavable up to 134°C for 18 minutes
- Sharpsafe® is conform to ADR, TRBA 250, ISO 23907: 2013, NFX30-500 and owner of the label NF302
- Country of origin: European Union

Type	Capacity ml	Dimensions (W x D x H) mm	Dimensions large opening mm	Features	PK	Cat. No.
SHARPSAFE® 0,6 L	580	108 x 52 x 224	40 x 30	FR/NL	1	9.264 210
SHARPSAFE® 1,0 L	1000	108 x 90 x 187	58 x 36	D/FR/IT/ES/EN	1	9.264 211
SHARPSAFE® 2,0 L	2000	195 x 20 x 178	55 x 50*	D/FR/IT/ES/EN	1	9.264 212
SHARPSAFE® 3,0 L	2600	197 x 120 x 205	55 x 50*	D/FR/IT/ES/EN	1	9.264 213
SHARPSAFE® 4,0 L	4000	175 x 175 x 245	55 x 50*	D/FR/IT/ES/EN	1	9.264 214
SHARPSAFE® 7,0 L	6700	175 x 175 x 380	55 x 50*	D/FR/IT/ES/EN	1	9.264 215
SHARPSAFE® 9,0 L	9000	292 x 195 x 291	210 x 60	FR/NL	1	9.264 216
SHARPSAFE® 9,0 L h	8200	175 x 175 x 498	55 x 77	FR/NL	1	9.264 217

* Picture cover



3 4 5 6 Accessories for SHARPSAFE® NEW!

Reusable and disinfectable feet for horizontal surfaces
Increase the stability of the container and facilitate one-handed use to avoid injuries

At the bottom they are equipped with reusable adhesive strips for secure standing

- Colour: white/yellow
- Cleaning: wipe disinfection
- Autoclavable at 135°C for 20 minutes
- Material : Polypropylene
- Country of origin : European Union

Safe Clip for mounting on different surfaces : walls , round bars , square bars , cart bars

- Universal mounting for Sharpsafe® 2 - 3 - 4 - 7 - 9 - 9h liter
- Audible "click" when correctly locking and securing the container
- Thanks to the small required space , the Sharpsafe® containers can be mounted very safely
- Allows one-handed use of Sharpsafe® at any time
- Smooth, without bumps for optimal hygiene
- Cleaning: wipe disinfection or by soaking
- Material: Safe Clip : ABS , screws (included): Stainless Steel
- Country of origin : European Union



Description	PK	Cat. No.
Stand for Sharpsafe 1L	1	9.264 218
Stand for Sharpsafe 2L / 3L	1	9.264 219
Stand for Sharpsafe 4L / 7L	1	9.264 220
Stand for Sharpsafe 9L / 13L	1	9.264 221
"Safe Clip" universal mounting bracket	10	9.264 222

1 2 Disposal Cartons for Broken Glass

When the carton is filled, the safety cap is moved into place and the complete unit is ready for disposal.

Bel-Art Products

- Safe puncture resistant receptacles for broken glassware
- Reduces chances for accidents
- Clearly labeled, dedicated containers available in 2 sizes: floor model: 18kg of waste; bench top: 5.5kg
- Lined with a 50 micron, clear polypropylene bag to store
- Printed in four languages: English, German, French, Spanish

Reusable cover for floor model:

Reusable safety cover for glass disposal carton. Dishwasher-safe and autoclave-safe. The Disposal Carton Cover opens quickly and easily by pressing the built-in release tab. Please do not dispose but reuse for the next glass disposal carton.

Description	Dimensions (W x D x H) mm	PK	Cat. No.
Disposal cartons for broken glass, floor model	300 x 300 x 690	6	6.236 025
Disposal cartons for broken glass, benchtop	200 x 200 x 250	6	9.264 190
Cover for glass disposal cartons	-	1	9.264 191



Waste Containers

PP. With two nickel-plated handles for carrying and holding down the lid. Bin liners please order separately

Capacity litres	Dimensions (dia. x H) mm	Colour	PK	Cat. No.
23	350 x 450	dark green	1	9.000 945
46	430 x 570	dark green	1	9.000 941



9.000 941

Mercury collector

Bürkle's mercury collector enables the easy collection of spilt mercury, which can then be used again. The mercury collector is composed of a PE tub. Within the screw cap lid there is a special plastic foam insert. On pressing this foam gently on the spilt mercury, the foam's pores are opened and the mercury globules are absorbed. When raised, the foam's pores are sealed again, thus keeping hold of the mercury. The cap is then screwed on the tub, the globules are released again and fall through the perforated separation into the tub.

Description	PK	Cat. No.
Mercury collector	1	7.300 223
Replacement foam insert	1	7.300 224



7.300 223

Chemical Sorbents

The sorbents have a high performance. Due to their new microfibre structure, they provide very high absorbing capacities. The light and absorbent material is easy to use and committed to absorb quickly and store the liquid. The absorbed liquid can be extracted, to be used again or to be disposed of separately. The optimal combination of features such as light weight, low volume, very high absorbance, easy handling and low sorbent disposal weight significantly reduces disposal costs in comparison to conventional binding materials. To reduce the final waste content, the used sorbets can be burnt. 3M Deutschland

Can be used to absorb a variety of lab chemicals:

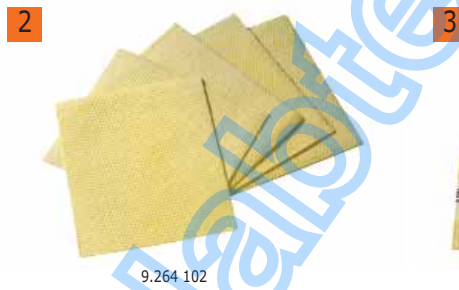
- acids, such as acetic acid, hydrofluoric acid, phosphoric acid, nitric acid, hydrochloric acid, sulphuric acid
- alkalis, such as sodium hydroxide, potassium hydroxide
- hydrazine: N_2H_4
- hydrogen peroxide

Type	Description	Dimensions (W x D) mm	Absorption*	PK	Cat. No.
PF 2001	Multi-Format	15.2m x 12cm	39 l	1	9.264 101 1
P 110	Wipes	33cm x 28cm	0.25 l	50	9.264 102 2
P 300	Pillows	28cm x 18cm	2 l	16	9.264 103 3

*Capacity per piece



9.264 101



9.264 102



9.264 103

Chemical Sorbents Emergency Kits

Each kit has the optimal combination of different sorbents. Ready to use. Quick and safe aid for accidental spillages of almost all hazardous liquids. 3M Deutschland

Type	Size	Absorption*	Capacity	PK	Cat. No.
SK5	7 x 40 x 28 cm	approx. 5	10 wipes, 1 pillow, 1 waste bag	1	9.264 104 4
SK26	40 x 63 cm	approx. 26	10 wipes, 5 pillows, 5 mini socks, 2 waste bags	1	9.264 105 5
SK75	53 x 78 x 32 cm	approx. 75	100 wipes, 12 pillows, 8 mini socks, 5 waste bags	1	9.264 106 6

*Capacity per kit



9.264 104



9.264 105



9.264 106

1 Safety Box

PC. Completely autoclavable. Used to carry tubes and containers under safe conditions. With silicone gasket and 4 sidelocks. Provided with a stainless steel handle and user sheet with instructions approved by WHO. With bio-hazard symbol printed on the box.

Kartell



Description	Width mm	Length mm	Height mm	PK	Cat. No.
Safety box	175	330	180	1	9.301 567
Safety box rack				1	9.301 568
Set 4 sidelocks				1	6.235 082
silicone gasket				1	9.301 569

2 3 Portable Desiccator DURAPorter™, PC

Ideal for transporting biological and clinical samples, as well as instruments and products that you want to keep clean and dry under testing environmental conditions.

Heathrow Scientific

Are light weight and easy to carry; they are ideal for moving samples that must be protected from humidity, dust and other environmental influence. The clarity of the DURAPorter™ enables the user to visibly check sample integrity, so that it can be opened using the right precautions.

- Polycarbonate construction are available in three colours for use/owner identification
- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Will accommodate 13 and 16 mm tubes in a 72-place one rack®, or similar sized/brand of rack
- Use the separators provided to create your own compartment sizes, or use empty to transport larger products and equipment
- Autoclavable
- Dimensions (WxDxH): 380 x 160 x 196 mm



Matching rack (e.g. Cat. No. 9193 997, 9193 998) please order separately. Further colours available on request.



Type	Colour	For tubes diam. mm	Array	Dimensions (l x w x h) mm	Material	PK	Cat. No.
DURAPorter™	Clear with blue handles			380 x 196 x 160	PC	1	9.194 005
DURAPorter™	Yellow with yellow handles			380 x 196 x 160	PC	1	9.194 006
DURAPorter™	Red with red handles			380 x 196 x 160	PC	1	9.194 007
one rack®	Blue	13 (5 - 10 ml)	72	104 x 202 x 59	POM	1	6.266 916
one rack®	Blue	16 (5 - 10 ml)	72	127 x 250 x 70	POM	1	6.266 917
one rack®	Blue	20 (10 - 18 ml)	40	100 x 252 x 83	POM	1	6.266 918
one rack®	Blue	25 (10 - 18 ml)	40	120 x 300 x 92	POM	1	6.266 919
one rack®	Blue	30 (15 - 50 ml)	24	110 x 282 x 85	POM	1	6.266 920





1 Waste Disposal Unit Standard, PE-HD

NEW!

Disposal unit for liquid waste, PE-HD, useful for the collection of solvent and sample waste. With funnel, hinged lid and removable sieve to collect magnetic stirrers and residues. The sieve is detachable for cleaning. Delivery with container and funnel, ready to use.

Scat

Capacity	Dimensions (W x D x H) mm	PK	Cat. No.
L			
2.5	115 x 150 x 305	1	9.139 892
5.0	150 x 195 x 345	1	9.139 893
10.0	190 x 230 x 395	1	9.139 894



2 Chemical Waste Disposal Unit, PE/PP

PE/PP. For the safe collection of liquid chemicals in the workplace. The PE-HD filling inlet contains a self-closing ball float, an overflow spout and a spray shield.

VITLAB

Capacity Litres	Height mm	Diam. mm	PK	Cat. No.
10	560	222	1	9.032 845

Safety Funnels with Hinged Lid, PE-HD

This compact funnel with lid is optimally suited for restricted space conditions in the laboratory. The hinged lid avoids evaporation of hazardous solvent vapours. With removable sieve to collect magnetic stirrers and residues.

- For almost all chemicals
- With removable sieve for easy cleaning
- Funnel diameter 135mm
- Different thread sizes with free rotatable cap
- Safety lance ensures clean outflow without contaminating the container opening
- Length of Safety lance 200mm
- Also available without safety lance
- Chromatography vials can be disposed completely
- Black Safety funnels are made of electro conductive PE-HD and are supplied with a ground wire.

Further thread sizes available on request.



3 Safety Funnels with Hinged Lid, White, PE-HD

Scat

Description	Thread	PK	Cat. No.
Funnel with safety lance	GL45	1	6.248 077
Funnel without safety lance	GL45	1	6.241 723
Funnel with safety lance	S50	1	9.042 881
Funnel without safety lance	S50	1	9.042 882
Funnel with safety lance	S51	1	9.042 871
Funnel without safety lance	S51	1	9.042 872
Funnel with safety lance	S55	1	7.655 618
Funnel without safety lance	S55	1	9.042 873
Funnel with safety lance	S60/61	1	6.242 856
Funnel without safety lance	S60/61	1	6.242 855
Funnel with safety lance	S65	1	6.241 661
Funnel without safety lance	S65	1	9.042 874
Replacement sieve, PE-HD, for funnel with hinged lid		1	9.042 875



Safety Funnels with Hinged Lid, Black, PE-HD, Electro Conductive

Scat

Description	Diam.	Thread	PK	Cat. No.
	mm			
Funnel without Safety lance	130	GL45	1	9.042 862
Funnel with Safety lance	130	S55	1	9.042 864
Funnel without Safety lance	130	S55	1	9.042 861
Funnel with Safety lance	130	S60/61	1	7.626 422 ¹
Funnel without Safety lance	130	S60/61	1	9.042 860 ²
Funnel with Safety lance	130	S65	1	9.042 866
Funnel without Safety lance	130	S65	1	9.042 863
Funnel without Safety lance	130	R2" BSP/G2" + 2" Tri-Sure	1	9.042 880
Funnel, without Safety lance	180	GL45	1	4.653 858
Funnel, without Safety lance	180	S60/61	1	6.261 363
Replacement sieve for funnels with lid			1	9.042 867



Safety Funnels with Ball Valve, PE-HD

The Safety funnel with ball valve closes automatically after the disposal of the liquid and avoids evaporation of hazardous solvent vapours. With removable sieve to collect magnetic stirrers and residues.

- For mostly all chemicals
- With removable sieve for easy cleaning
- Funnel diameter 180mm
- Different thread sizes with free rotatable cap
- Splash protection for safe discharge without splashes
- Safety lance ensures clean outflow without contaminating the container opening
- Length of Safety lance 200mm
- Black Safety funnels are made of electro conductive PE-HD and are supplied with a ground wire.

3 Safety Funnels with Ball Valve, White, PE-HD

3

Description	Thread	PK	Cat. No.
Funnel with safety lance	GL45	1	6.248 078
Funnel with safety lance	S50	1	9.042 876
Funnel with safety lance	S51	1	6.252 181
Funnel with safety lance	S55	1	9.042 869
Funnel with safety lance	S60/61	1	9.042 868
Replacement sieve, PE-HD for ball valve funnels		1	6.241 673



4 Safety Funnels with Ball Valve, Black, PE-HD, Electro Conductive

4

Description	Thread	PK	Cat. No.
Funnel with Safety lance	GL45	1	9.042 852
Funnel with Safety lance	S50	1	9.042 859
Funnel with Safety lance	S51	1	9.042 854
Funnel with Safety lance	S55	1	9.042 855
Funnel with Safety lance	S60/61	1	9.042 851
Funnel with Safety lance	S65	1	9.042 856
Funnel with Safety lance	S90	1	9.042 853
Funnel without Safety lance	R2" BSP/G2" + 2" Tri-Sure	1	9.042 879
Replacement sieve, PE-HD, black for ball valve funnels		1	9.042 850



1


1 Disposal Unit with Safety Funnel, PE-HD, Electro Conductive

Scat

This set contains a safety funnel with ball valve and a container both made of electro conductive PE-HD to prevent sparking hazards. The Safety funnel with ball valve closes automatically after the disposal of the liquid and avoids evaporation of hazardous solvent vapours. The built-in level control floater gives a warning in time to prevent overfilling of the container. With removable sieve to collect magnetic stirrers and residues.

- For mostly all chemicals
- Delivered with grounding cable
- With removable sieve for easy cleaning
- Funnel diameter 180mm
- Splash protection for safe discharge without splashes
- Safety lance ensures clean outflow without contaminating the container opening
- Length of Safety lance 200mm
- Container with 10L or 20L
- With level control floater to prevent from overfilling

Thread	Description	PK	Cat. No.
S60/61	with canister 10L and level control	1	4.005 954
S60/61	with canister 20L and level control	1	4.005 955

2


2 Waste Disposal Unit Set, PE-HD, Electro Conductive

Scat

Ready-to-use complete set as collecting unit for liquid waste. Consisting of safety filter, canister and collecting reservoir. All components are made of electro conductive material.

Only one part number for the comprehensive safety system. No time consuming compilation of a configuration. Price advantage compared to ordering piece by piece. The delivery is made complete - the system is immediately ready for use

Funnel

- Hinged Lid
- Sieve
- PE-HD, electrically conductive
- Grounding cable

Container

- 10 Liter, S60/61 thread
- PE-HD, electrically conductive
- Float for level control
- With collecting tray

Type	PK	Cat. No.
Waste disposal unit Set	1	6.255 403

3


3 Safety Funnels

Rötzmeier

For plastic container. Fixed to container with screw cap from PE. With earthing, cap, overflow protection and flame trap. Funnel made of high quality and durable stainless steel.

In flat design available on request (height 70mm, for example laboratory cupboard).

Type	DIN	Diam. mm	Height mm	Weight kg	PK	Cat. No.
TK 50	50	140	125	0.60	1	9.042 978
TK 51	51	140	125	0.60	1	9.042 979
TK 61	61	140	125	0.60	1	9.042 980
TK 71	71	140	125	0.60	1	9.042 988

1 Safety Container with Viewing Stripe, PE-HD, Electro Conductive, with UN-Approval

Electroconductive container for a safe collection and transportation of flammable solvents and solvent waste.

The clear viewing stripe allows a permanent control of the solvent level.

- weight 450g
- with UN-approval

Also available as set with safety funnel with ball valve.

Please order fitting earthing set separately.

Description	Capacity litres	Thread S	Dimensions (W x D x H) mm	PK	Cat. No.
Canister	10	90	195 x 380 x 195	1	6.251 593
Earthing set				1	6.254 171

1



Scat

2 Safety Cans

Polished, grade 1.4571, stainless steel, with PTFE gaskets, explosion-proofed by flame trap and pressure control valve. Metering devices are self-closing. For safe storage, distribution and internal plant transport of inflammable liquids, with ergonomic handgrip made of powder-coated aluminium.

Rötzmeier

2



Type	Description	Capacity Litres	Height mm	Diam. mm	Weight kg	PK	Cat. No.
01 D	with 1¼", self-closing, metering device	1	235	111	0.70	1	9.042 900
02 D	with 1¼", self-closing, metering device	2	295	131	0.80	1	9.042 901
05 D	with 1¼", self-closing, metering device	5	405	165	1.20	1	9.042 902
01 K	with 1¼" screw-cap	1	235	111	0.65	1	9.042 905
02 K	with 1¼" screw-cap	2	295	131	0.75	1	9.042 906
05 K	with 1¼" screw-cap	5	400	165	1.15	1	9.042 907
D 125	1¼", self-closing, metering device				0.13	1	9.042 940
TR 1	Plug-in funnel, tube dia. 23mm		120	120	0.30	1	9.042 975

3 Safety Barrels

Polished, grade 1.4571/1.4301, stainless steel, with PTFE gaskets, explosion-proofed by flame trap and pressure control valve in self-closing metering device or screw cap, for safe storage, distribution and internal plant transport of inflammable liquids.

Wall thickness: 10L with 0.8mm/25L with 1.2mm/50L with 1.5mm.

Type 10 D: with separate vent.

Rötzmeier

3



Type	Description	Capacity Litres	Height mm	Diam. mm	Weight kg	PK	Cat. No.
10 Z	with ¾", self-closing tap	10	330	260	2.48	1	9.042 925
25 Z	with ¾", self-closing tap	25	540	315	6.54	1	9.042 926
50 Z	with ¾", self-closing tap	50	600	365	12.20	1	9.042 927
10 K	with screw-cap 1½"	10	330	260	2.20	1	9.042 930
25 K	with 1½" screw-cap	25	540	315	6.40	1	9.042 931
50 K	with 2" screw-cap	50	600	365	12.10	1	9.042 932
10 ZI*	with ¾", self-closing tap	10	330	260	2.82	1	9.042 934
25 ZI*	with ¾", self-closing tap	25	540	315	7.52	1	9.042 935
50 ZI*	with ¾", self-closing tap	50	600	365	13.20	1	9.042 936
10 D	with 1½", self-closing, metering device	10	340	260	2.25	1	9.042 937
Z 34	with ¾", self-closing tap				0.22	1	9.042 942
TR 3	Plug-in funnel, straight-lined, tube dia. 34mm		120	120	0.35	1	9.042 977

* with PFA level indicator and with separate vent.

1


1 Safety Canisters

Polished, grade 1.4571, stainless steel, with PTFE gaskets, explosion-proofed by flame trap and pressure control valve, with self-closing tap for horizontal storage and filling, for safe storage, distribution and internal plant transport of inflammable liquids, with ergonomic handgrip made of stainless steel. Rötzmeier

Type	Description	Capacity	Dimensions	Weight	PK	Cat. No.
		Litres	(W x D x H) mm	kg		
05 KD	with 1/2", self-closing, metering device	5	130 x 200 x 310	1.65	1	9.042 910
10 KD	with 1/2", self-closing, metering device	10	130 x 280 x 380	2.50	1	9.042 911
20 KDL*	with 1/2", self-closing, metering device	20	175 x 345 x 470	3.70	1	9.042 912
05 KK	with 1/2" screw-cap	5	130 x 200 x 310	1.65	1	9.042 915
10 KK	with 1/2" screw-cap	10	130 x 280 x 380	2.50	1	9.042 916
20 KK	with 1/2" screw-cap	20	175 x 345 x 470	3.70	1	9.042 917
05 KZ*	with 1/2", self-closing tap	5	130 x 200 x 310	1.65	1	9.042 920
10 KZ*	with 1/2", self-closing tap	10	230 x 280 x 380	2.50	1	9.042 921
20 KZ*	with 1/2", self-closing tap	20	175 x 345 x 470	3.70	1	9.042 922
D 150	self-closing, 1/2" metering device with vent for 5 + 10 L			0.17	1	9.042 941
Z 150	1/2" self-closing tap			0.17	1	9.042 943
TR 2	Plug-in funnel, inclined, tube dia. 34mm		H: 120, dia. 120	0.35	1	9.042 976

* with separate ventilation.

2


2 Transportation Containers

UN-approval acc. GGVSEB. grade 1.4571, stainless steel, with PTFE gaskets, screw cap, without pressure control valve. Approved for transportation of dangerous materials by road, sea and railway acc. to ADR, RID, IMDG, ICAO-TI). Rötzmeier

NEW!

Type	Description	Capacity	Height	Dimensions	Weight	PK	Cat. No.
		Litres	mm	mm	kg		
01 T	Safety transport can	1	230	dia. 111	0.65	1	9.042 945
02 T	Safety transport can	2	295	dia. 131	0.75	1	9.042 946
05 T	Safety transport can	5	400	dia. 165	1.15	1	9.042 947
05 KT	Safety transport canister	5	310	130 x 200	1.65	1	9.042 950
10 KT	Safety transport canister	10	380	130 x 280	2.50	1	9.042 951
20 KTL*	Safety transport canister	20	470	175 x 345	3.70	1	6.241 199
25 TZ*	Safety transport support container	25	530	dia. 300	6.40	1	9.042 956
LB 2	2 x wooden support blocks for containers			280 x 80	1.10	1	9.042 972
Z 150	1/2" self-closing tap for TZ 25				0.17	1	9.042 943

* with separate ventilation.



1 | 2 Laboratory Trolley clax Mobil comfort with Box

Stable, multi-use trolley with parking brake.
Push-button collapsing/unfolding.
Made in Germany.

Load capacity:

Total: 60kg
Upper shelf: 20kg
Lower shelf: 40kg

Dimensions

unfolded (L x W x H): 900 x 580 x 1020mm
collapsed (L x W x H): 710 x 550 x 190mm

Folding box dimensions

Inner dimensions (WxDxH): 335 x 495 x 258mm
Outer dimensions (WxDxH): 350 x 500 x 260mm

Type	PK	Cat. No.
Laboratory Trolley clax Mobil comfort, incl. 1 clax folding box, 46 litres	1	9.148 100
clax folding box single, 46 litres	1	9.148 099



3 Laboratory Trolleys, PE-HD

Hard-wearing, sturdy, PE-HD construction resists chemicals and routine knocks and scratches in use, ensuring a long working life.

Langkavel

Advantages:

- stable and high load bearing capacity
- long life
- not electrically conductive
- easy to clean
- hygienic
- high density polyethylene
- easy to assemble without screws
- legs and bases can be recycled
- top tray has integral handles



Type	Colour	Description	Width mm	Length mm	Height mm	PK	Cat. No.
WT 26	beige	2 trays	460	610	660	1	9.148 200
WT 34	beige	3 trays	460	610	860	1	9.148 212
WT 42	beige	3 trays	460	610	1060	1	9.148 216
Cabinet	beige	suitable for WT 26, 34 and 42	460	610	660	1	9.148 203

Further colours available on request.

4 Trolley, PP



Safe and easy transport of Folding and Euronormboxes with external dimension of 60x40cm. Weight 3.3kg, load capacity 200kg. High quality, smooth running castors.

Colour	PK	Cat. No.
blue	1	9.301 502



➔ Suitable euronormboxes please see page 50

Rollwagen fürs Labor und mehr... Carts for laboratory and more...

Seit 1979
über 30 Jahre
Rollwagen-Kompetenz
langkavel
Office + Lab

zum Beispiel/for example



Der Klassiker in verschiedenen Farben
The classic cart in various colors

Oder mit abschließbarem Schrank
Or with lockable steel cabinet



Mit Wannen in schwarz oder grau
With tubs in black or grey



Für schwere Lasten bis 250 kg mit 2 oder 3 Böden
For heavy loads up to 250 kg with 2 or 3 shelves



Multifunktionswagen
Multi-purpose carts

weitere Rollwagen auf/more carts at www.langkavel.de



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1

1 Bowl Trolleys

Trolley

- Blue-grey solid rubber (non-marking) tyres
- Welded frame for 85 or 100 litres plastic bowls
- Height with red bowl approx. 760mm, with white bowl approx. 840mm
- 4 swivel castors with 75mm diam.
- ball bearing mounted
- powder coated
- Carrying weight approx. 100kg

Bowl, red: PE, 85 litres

Bowl, white: PE, 100 litres

Description	Colour	Width mm	Length mm	Height mm	PK	Cat. No.
Trolley	black-silver	500	750	720	1	9.148 300
Bowl	red	540	765	350	1	9.148 301
Bowl	white	540	900	400	1	9.148 302

Gorr



2

2 LLG Trolleys, Stainless Steel

Made of CNS 18/10, material no. 1.4301, with micro-polished surface. All shelves are produced with an all round raised profile edge. This prevents anything from slipping over the edge. The shelves are welded to the car. The load capacity per shelf is 80 kg. A noise-insulation mat is mounted on the bottom side of each shelf. The round tubes at the front edges are used as handgrips.

The trolleys are equipped with galvanized steel castors (4 swivel castors, 2 with brakes, castor diam. 125mm) which are inserted in the tubular frame. Wall bumpers made of plastic (polyamide) on all four corners protect against damage.

Description	Width mm	Depth mm	Height mm	PK	Cat. No.
2 shelves, vertical spacing 585mm	900	600	950	1	9.148 101
3 Shelves, vertical spacing 275mm	900	600	950	1	9.148 104

LLG Laboratory Stools, PU Foam



According to EN 1728, EN 1021-1 and 1021-2, EN 61340-5-1. Surface enables easy cleaning and disinfecting. Revolving height adjustable seat. Seat depth and angle and height of the backrest can be adjusted which always guarantees an ergonomic seating position. Metal 5-star bar with castors or gliders. Chromed footring as outlined below.

Type	Seat height adjustment mm	Description	Dimensions Seat (L x W) mm	PK	Cat. No.
PUR Special plus	525 - 770	5 gliders + footring	350 x 300	1	9.732 204 1
PUR Standard plus	525 - 770	5 gliders + footring	340 x 340	1	9.732 208 2
PUR Standard	425 - 540	5 hard castors for soft floors	340 x 340	1	9.732 209 3
PUR Standard	425 - 540	5 soft castors for hard floors	340 x 340	1	9.732 212
Stop-and-go castors				5	9.732 213

1



9.732 204

2



9.732 208

3



9.732 209

4 Swivel Stool with Castors

Comfortable swivel stool with black aluminium cross tube base and gas-strut height adjustment. Soft-wheeled castors.

Type	Seat height adjustment mm	PK	Cat. No.
Beech seat	420 to 540	1	9.733 653
PU foam seat	420 to 540	1	9.733 644
Artificial leather seat	420 to 540	1	9.733 658
Artificial leather seat	470 to 640	1	9.733 654

Further versions available on request.

4



5 Standing Aid

Black metal frame with glides. With inclinable and rotatable seat, height adjustable via gas strut: 56 to 82cm. Polyurethane foam seat.

Type	PK	Cat. No.
54 S / GL / SH	1	9.733 655

5



LLG Laboratory Chairs, PU Fam



According to EN 1728, EN 1021-1 and 1021-2, EN 61340-5-1. Surface enables easy cleaning and disinfecting. Revolving, height adjustable seat. Seat depth and angle and height of the backrest can be adjusted which always guarantees an ergonomic seating position. Metal 5-star bar with 5 castors for soft and 5 castors for hard floors or gliders. Armrests and chromed footring as outlined below.

Type	Seat height adjustment mm	Description	Dimensions Seat (L x W) mm	PK Cat. No.
LLG-Chair PUR Standard I	425 - 560	5 hard castors (soft floors) and 5 soft castors (hard floors)	420 x 400	1 9.732 203 4
LLG-Chair PUR Standard I plus	525 - 770	5 gliders + footring	420 x 400	1 9.732 202 3
LLG-Chair PUR Standard II plus	525 - 770	5 gliders + footring + armrests	440 x 460	1 9.732 200 1
LLG-Chair PUR Standard II	450 - 580	5 hard castors (soft floors) and 5 soft castors (hard floors)	440 x 460	1 9.732 201 2
Stop-and-go castors				5 9.732 213



9.732 200

9.732 201

9.732 202

9.732 203

Laboratory Seating Furniture, GMP



Due to their ergonomically correct design, WERKSITZ work chairs encourage "dynamic sitting" while simultaneously promoting proper posture in every position. Ergonomically designed seats and backrests provide beneficial pressure distribution and pleasant climate comfort. All materials are washable and disinfectant resistant.

Seat positions can be adjusted easily, with just a few quick motions. Adjusting elements are functionally arranged and easy to use. Chrome-plated cover tubes, height adjustment with safety gas spring, polished diecast aluminium five-star base with load-dependent braking castors

Klimastar

- Fully perforated seats and backrests
- Maximum air circulation
- Optimum seat climate
- removable cushions

WERKSITZ imitation leather is DIN 53160 certified to be:

- Disinfectant resistant
- Blood resistant
- Urine resistant
- Saliva resistant
- Sweat resistant

Werksitz

Type	Seat height adjustment mm	Description	Colour	PK Cat. No.
Klimastar, with armrests	450 - 620	seats, armrests and backrests from PUR integral foam	turquoise	1 9.732 220 5
Laboratory chair, high	640 - 880	seats and backrests from PUR integral foam	white	1 9.732 221 6
Laboratory chair with step-up rail	460 - 640	seats and backrests from imitation leather	turquoise	1 9.732 222 7
Saddle stool	510 - 660	seat from imitation leather	white	1 9.732 223 8
Standing help	700 - 910	seat from PUR integral foam	white	1 9.732 224 9



9.732 220

9.732 221

9.732 222

9.732 223

9.732 224

1 Workplace Mat, WERKSTEP



Werksitz

The WERKSTEP workplace mat is an ergonomic floor covering that has been researched and tested to respond to the permanent stress of standing workstations. The elastic texture and knobby surface of the WERKSTEP work mat reduce the stress placed on bones, joints and muscles. Pressure on the sensitive toe and ball sections of the foot is reduced considerably as the mats cushion the weight of the body. This helps keep the feet in motion, imperceptibly stimulating circulation. The WERKSTEP workplace mat promotes blood circulation in the legs.

Use:?? For dry and wet food preparation areas, OP, lab or hygiene areas
 Material: Nitrile, NBR
 Colour: grey
 Weight: 5.8 kg
 Dimension: 60 x 90 cm
 thickness: 14.5 mm
 Temperature resistance: +96°C for 8 hours
 Surface: knobby
 Underside: Textured underside for better adhesion, water-repellent effect



Description	PK	Cat. No.
Workplace mat, WERKSTEP	1	9.732 225

2 3 Roller Steps, WEDO-Step

Colour: blue or red. PP. Very easy to move on 3 castors. Easily assembled. Plastic material steps feature non-slip surface.

Colour	Height	Int. diam.	Ext. diam.	Max. load	PK	Cat. No.
	mm	mm	mm	kg		
Blue	430	290	440	150	1	9.700 400
Red	430	290	440	150	1	9.700 401



4 Folding Steps

Extra wide (31 x 23cm) treads allow the user to stand comfortably without tiring, even over prolonged periods. With automatic safety catch.

Number of steps	Height*	PK	Cat. No.
2	46	1	9.704 403
3	70	1	9.704 404

* Height of top step (cm)



1 Ductless Fume Hoods Type Ascent Opti™/Ascent Opti™ Basic



Compact, energy saving fume hood without ducting system.

Esco

- Independent tested and complies with AFNOR NFX 15-211 standard
- Average Inflow Air Velocity: 0.5m/s
- Easy Filter change
- Sentinel-Microprocessor with LCD-Display, air velocity alarm and 24-hour-clock*
- Fluorescent lighting provides superior illumination of the work zone*
- Sloped polycarbonate front window
- Optional with transparent back wall
- Polycarbonate side walls
- ISOCIDE™ antimicrobial coating on all painted surfaces minimises contamination.
- Stainless steel spill-retaining work top.*
- Sampling port
- Pass-through ports in the back wall

Hood is delivered unassembled. On-site assembly can be completed in 60 mins. without special tools.

Please order filters separately

More options, support stands, installation on request.

Type	Size	External dimensions (W x D x H) mm	PK	Cat. No.
Ascent Opti™ Basic SBP-2A1	0.6 m	542 x 700 x 990	1	7.939 153
Ascent Opti™ SPD-3A1	0.9 m	840 x 700 x 1125	1	7.939 161
Ascent Opti™ SPD-4A1	1.2 m	1140 x 700 x 1125	1	7.939 170

* doesn't apply to Ascent Opti Basic (SPB-2A1)

2 Fume Hood Workstations LABOPUR® H Series



Manipulation of liquid chemicals where and when needed.

Advantages: eliminates installation costs, saves substantially capital and running costs, mobile and easy to relocate wherever needed; protects the user and environment against toxic fumes.

- Low Energy consumption: less than 200KWh /year (for 2100 hours usage)

Choice of two activated charcoal filters (Please order separately!):

- „ORG“ filter for flammables and organics
 - „CORG“ filter, suitable for the most common laboratory chemicals
- Other specific filters (e.g. methanol, hexane, mercury) available on request

Standard equipment:

- Built in 15/10 steel, covered with white Epoxy (RAL 9010) with blue stripes
- HPL-Worktop (standard) laid on removable retention tank; or tempered glass worktop (optional)
- Transparent polycarbonate glazed walls on all four sides for comfortable working or lectures
- Ergonomic hand traps for convenient manipulation of chemicals
- 2 or 4 protective caps for easy usage of external supplies (e.g. power cables, water, gas)
- Air velometer; sampling outlet for reactive tube measurement

Recirculating air filter system (CLASS 2) and coal filters Norm NFX 15-211

- Noiseless fan: 49dB(A), 220-240V, 50 Hz, 47W, 0.2 A
- Air flow: 203m³/h; face velocity: 0.4 to 0.6m/s
- Ventilation system with lighting control in case of system failure

Please choose fume hoods, charcoal filters, trolleys and accessories according to your needs. Delivered mounted.

Further dimensions available on request.

1 Fume Hoods LABOPUR® H Series



ECOSAFE

Type	External dimensions (W x D x H) mm	Weight		PK	Cat. No.
			kg		
H 60	605 x 505 x 485		25	1	6.264 730
H 200	615 x 620 x 950		34	1	4.007 810
H 300	800 x 620 x 700		33	1	4.007 812
H 400	800 x 620 x 950		44	1	4.007 814
H 1300	1000 x 740 x 1170		60	1	4.007 809
H 2300	1300 x 740 x 1170		78	1	4.007 811
H 3500	1600 x 740 x 1170		97	1	4.007 813
H 201*	610 x 620 x 980		34	1	6.264 731
H 301*	800 x 620 x 750		33	1	6.264 732
H 401*	980 x 800 x 620		44	1	6.252 312
H 1301*	1000 x 740 x 1200		60	1	6.264 733
H 2301*	1300 x 740 x 1200		78	1	6.264 734
H 3501*	1600 x 740 x 1200		97	1	6.264 735

* HEPA Ready Particle filter

2 Charcoal Filters for Ductless Fume Hoods LABOPUR® H Series



ECOSAFE

Charcoal filter „ORG“: for flammables and organics
 Charcoal filter „CORG“: suitable for the most common laboratory chemicals
 HEPA filter „HEP“: for Particle
 Frame for HEPA filter „SH“

Type	For model	PK	Cat. No.
ORG50	Charcoal filter for flammable chemicals	1	9.840 202
CORG51	Charcoal filter for corrosive and flammable chemicals	1	4.007 805
ORG200	H 200, H 201	1	4.007 817
HEP200	H 200, H 201	1	6.252 313
SH200	H 200, H 201	1	6.264 727
CORG201	H 200, H 201	1	4.007 802
ORG1300	H 300, H 301, H 400, H 401, H 1300, H 1301, H 2300, H 2301	1	4.007 816
HEP1300	H 300, H 301, H 400, H 401, H 1300, H 1301, H 2300, H 2301	1	6.252 246
SH1300	H 300, H 301, H 400, H 401, H 1300, H 1301, H 2300, H 2301	1	6.264 728
CORG1301	H 300, H 301, H 400, H 401, H 1300, H 1301, H 2300, H 2301	1	4.007 801
ORG3500	H 3500, H 3501	1	4.007 819
SH3500	H 3500, H 3501	1	6.264 729
CORG3501	H 3500, H 3501	1	4.007 804

1



2



Accessories for Fume Hoods LABOPUR® H Series

ECOSAFE

Type	Description	PK	Cat. No.
LU20	Lighting for Fume hoods	1	4.007 815
SFA2	Filteralarm with acoustic / visual alarm	1	4.007 832

Worktops made from tempered glass available on request.

E & OE.

1



1

Workstation with Deaerated Storage Cabinet LABOPUR® H Series Package

Manipulation and storage in the laboratory: all in one.

ECOSAFE

The storage cabinet is connected to the fume hood in order to extract and absorb the toxic fumes from both items. The self-contained system provides mobility, security and highly reduces running costs. No ductwork or exhaust system required, no discharge of toxic gases to the environment. No heating or cooling of air.

Technical specifications of the cabinet:

- Blue stripes built in steel 15/10, white Epoxy paint (RAL 9010) pictogram ISO 3864, EU 92/58/CEE
- Self-closing wing doors, locking system
- 1 height-adjustable retention shelf, 1 retention tank
- 4 castors (height of castors: 60mm)
- Vent grids in the lower part, connection element to the fume hood

LABOPUR® Workstation supplied with:

- Ventilated storage cabinet
- Fume hood with recirculating air filtration system CLASSE 2, certified Norm NF X 15-211, May 2009
- Charcoal filter „CORG“: absorbs inorganic/organic acids vapors and organic preparations and solvents

Type	External dimensions (W x D x H) mm	Weight kg	PK	Cat. No.
PMSF200	610 x 620 x 1880	68	1	4.007 826
PMSF300	800 x 620 x 1650	77	1	4.007 827
PMSF400	800 x 620 x 1880	88	1	4.007 828
PMSF500	900 x 740 x 2100	111	1	4.007 829
PMSF1300	1000 x 740 x 2100	123	1	4.007 825

2



2

Hazardous Material Workplace GAP.125.120

(NEW!)

asecos

- specified workplace limit values are maintained
- Ventilation test according to DIN EN 14175-3 (5.4.4)
- maximum user safety
- made of chemically resistant, anodised aluminium profiles
- glazed at the side made from 5mm ESG (tempered safety glass)
- highly effective pollutant capture through special, internally mounted fresh air curtain equipment
- connecting pieces (DN160) in the ceiling region for connecting to the customer's exhaust air plant

Standard equipment:

- integrated, workplace lighting mounted to avoid glare
- transparent side panels
- fold-away deflector
- melamine resin coated rear panel
- stainless steel (V2A/1.4301) work plate (vat sealed by welding)
- on and off function, exhaust air control and light switch at the lower right front side

Specifications

Dimensions (WxDxH): 1200 x 750 x 1400mm

Description	PK	Cat. No.
Hazardous material workplace GAP.125.120	1	6.241 601
Work plate, stainless steel for GAP.125.120	1	6.243 195
Under frame (H=865 mm)	1	9.840 588

➔ Safety Cabinets please see page 1237.

1 Ductless Fume Hoods Type Ascent™ Max

Compact, energy saving fume hood without ducting system.

Esco

- Independent tested and comply with AFNOR NFX 15-211 standard
- Easy Filter Change
- Average Inflow Air Velocity: 0.4m/s
- Sentinel-Microprocessor with LCD-Display, air velocity alarm and 24-hour-clock
- Fluorescent lighting provides superior illumination of the work zone
- Tempered glass sliding sash
- Tempered glass side panel
- ISOCIDE™ antimicrobial coating on all painted surfaces minimizes contamination.
- Stainless steel worktop
- Electrical outlets

Other units:

- Secondary Backup HEPA filter - suitable when the application involves the generation of biohazardous aerosols in the work zone
- Secondary Backup Carbon filter, offers a higher filtration efficiency against toxic fumes

Please order filters separately.

More options, support stands, installation on request

1



Type	Size	External dimensions (W x D x H) mm	PK	Cat. No.
Ascent™ Max ADC-2B1	0.6 m	730 x 735 x 1460	1	7.939 174
Ascent™ Max ADC-3B1	0.9 m	1035 x 714 x 1410	1	7.939 193
Ascent™ Max ADC-4B1	1.2 m	1340 x 714 x 1410	1	7.939 195
Ascent™ Max ADC-5B1	1.5 m	1645 x 714 x 1410	1	7.939 204
Ascent™ Max ADC-6B1	1.8 m	1959 x 714 x 1410	1	7.939 213
Ascent™ Max ADC-3C1*	0.9 m	1035 x 714 x 1460	1	7.939 215
Ascent™ Max ADC-4C1*	1.2 m	1340 x 714 x 1460	1	7.939 223
Ascent™ Max ADC-5C1*	1.5 m	1645 x 714 x 1460	1	7.939 331
Ascent™ Max ADC-6C1*	1.8 m	1950 x 714 x 1460	1	7.939 339
Ascent™ Max ADC-3E1**	0.9 m	1035 x 714 x 1485	1	7.939 351
Ascent™ Max ADC-4E1**	1.2 m	1340 x 714 x 1485	1	7.939 352
Ascent™ Max ADC-5E1**	1.5 m	1645 x 714 x 1485	1	7.939 353

*secondary filter, charcoal

**secondary filter, HEPA

2 Flow Monitor

For fume cupboards.

Indicates if the fume cupboard is switched on.

Buddeberg

Type	PK	Cat. No.
Flow monitor	1	9.003 890

2



1


1 Underbench Cabinet with Refrigerating Unit

asecos

- Safe and approved cooled storage of hazardous materials in workrooms
- Type proofed according to DIN EN 14470-1, fire resistance 90 minutes
- Mobile: integrated castors with plinth, easy moving of the cabinet
- Convenient handling: drawer can be opened with minimal effort
- Safe access to all containers: interior of the drawer is completely visible,
- Convenient: drawer remains open in any position, self-closing in the event of a fire
- No unauthorised use: drawer is lockable with cylinder locking and locking state indicator (red/green)
- Quickly put into operation: integrated technical recirculating air system with multi-stage filter system and power cord
- 7-Segment/LED-Display: function monitoring directly in view. Display shows the refrigeration temperature (TARGET/ACTUAL), air exchange rate and filter saturation, easy setting of the required temperature
- High flexibility in choosing the installation location
- Active personal protection through safe capture of harmful vapours with retention in the filter system
- VDE tested electronic monitoring system with visual and audible alarm including potential-free alarm contact
- Safe, permanent min. 10-fold air exchange, no areas inside and outside of the cabinets are at risk of explosion
- Maximum refrigeration temperature of +2°C (with max. 25°C room temperature)

Scope of delivery: Model UB90.060.110.KU.S incl. drawer made of stainless steel, load capacity 50 kg

Specifications

Outer dimensions (WxDxH): 1108 x 574 x 631 mm
 Inner dimensions (WxDxH): 770 x 440 x 484 mm
 Drawer (WxDxH): 422 x 369 x 80 mm

Description	PK	Cat. No.
Underbench cabinet with refrigerating unit UB90.060.110.KU.S incl. drawer with stainless steel sump and castors with plinth H=30 mm	1	6.267 271
Perforated insert (stainless steel) for sump	1	6.267 273
Second level drawer (perforated plate) made of stainless steel	1	6.267 272

2


6.267 275

3 Underbench Cabinets

asecos

- Safe and approved storage of hazardous materials in workrooms
- Type proofed according to DIN EN 14470-1, fire resistance 90 minutes, GS approved, CE conformal
- Mobile: integrated castors with plinth, easy moving of the cabinet
- Quickly put into operation: integrated air ducts ready for connection (NW 50) to a technical exhaust system
- Safe access to all containers: interior of the drawer is completely visible, 135° opening of the wing doors
- Convenient: doors and drawer remain open in any position
- Safety: drawer standard fitted with earthing wire incl. clamp and with seal welded sump, doors and drawer are self-closing in the event of a fire
- No unauthorised use: doors and drawer are lockable with cylinder locking and locking state indicator (red/green)

Scope of delivery: Models UB90.060.059.S and UB90.060.110.S incl. drawer with sump and perforated insert, Models UB90.060.059.T and UB90.060.110.2T incl. bottom collecting sump and perforated insert as a storage level

Further cabinet versions available on request.

3


Specifications

Outer dimensions (WxDxH)
 UB90.060.059.S/UB90.060.059.T: 593 x 574 x 600 mm
 UB90.060.110.S/UB90.060.110.2T: 1102 x 574 x 600 mm
 Inner dimensions (WxDxH)
 UB90.060.059.S/UB90.060.059.T: 470 x 450 x 500 mm
 UB90.060.110.S/UB90.060.110.2T: 980 x 450 x 500 mm
 Sump (WxDxH)
 UB90.060.059.S: 422 x 441 x 80 mm
 UB90.060.110.S: 930 x 441 x 80 mm

Description	PK	Cat. No.
Underbench cabinet with drawer UB90.060.059.S	1	6.267 275 2
Underbench cabinet with door UB90.060.059.T	1	7.671 305
Underbench cabinet with drawer UB90.060.110.S	1	6.263 207
Castors with plinth H=30 mm for cabinet width 1102 mm	1	6.240 343
Additional shelf for model UB90.060.059.T	1	6.267 277
Additional shelf for model UB90.060.110.2T	1	6.267 278

Safety Storage Cabinets Q-PEGASUS-90 with Wing Doors



asecos

- safe and approved storage of hazardous materials in workrooms
- type proved according to EN 14470-1, fire resistance 90 minutes
- GS-approved, CE conformal
- outer body made of sheet steel, interior with chemical resistant surface, colour: body anthracite grey RAL 7016, doors light grey (RAL 7035), door colour pure white(RAL 9010) available on request
- convenient handling: one-hand operation for double-door cabinets (AGT)
- standard door open arrest system holds doors open, safe and convenient storage and removal
- serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds. Acoustic and visual signal before closing
- lockable doors with cylinder lock (integration into a locking system possible), integrated locking state indicator (red/green)
- integrated transport base with removable, optional base cover, easy indoor transport
- adjusting aids for compensation for uneven floor
- ventilation connection (NW 75)in the cabinet ceiling

Shelves, height adjustable (32 mm increments), load capacity 75 kg (evenly distributed load), bottom collecting sump with perforated insert as a first storage level. Capacity bottom collecting sump: 33 litre (model width 1200 mm), 22 litre (model width 600 mm)

Supplied with: Safety Storage Cabinet Q-PEGASUS-90 Model Q90.195.120.WDAC or Q90.195.060.WDAC incl. interior equipment with 3 shelves, bottom collecting sump with perforated insert

A wide variety of cabinet versions is available. Please enquire.

Specifications

Outer dimensions (WxDxH)

Q90.195.120.WDAC: 1193 x 615 x 1953mm

Q90.195.060.WDAC: 599 x 615 x 1953mm

Inner dimensions (WxDxH)

Q90.195.120.WDAC: 1050 x 522 x 1647mm

Q90.195.060.WDAC: 450 x 522 x 1647mm

Shelf dimensions (WxDxH)

Q90.195.120.WDAC: 1040 x 432 x 30mm

Q90.195.060.WDAC: 440 x 432 x 30mm

Weight

Q90.195.120.WDAC: 434kg

Q90.195.060.WDAC: 265kg

Description	PK	Cat. No.
Safety storage cabinet Q90.195.120.WDAC	1	9.840 681 1
Safety storage cabinet Q90.195.060.WDAC	1	9.840 682 2
Recirculating air filter system (option)	1	9.840 650 3
Plinth panel for Safety storage cabinet Q90.195.120.WDAC	1	9.840 700
Plinth panel for Safety storage cabinet Q90.195.60.WDAC	1	9.840 699

1



9.840 681

2



9.840 682

3



9.840 650

1



9.840 696

Safety Storage Cabinets S-PHOENIX Vol. 2-90 with Folding Doors

asecos

- safe and approved storage of hazardous materials in workrooms
- type proved according to EN 14470-2, fire resistance 90 minutes
- GS-approved, CE conformal
- outer body made of sheet steel in light grey (RAL 7035), interior with chemical resistant surface
- space saving folding doors, less required space in front of the cabinet while doors are open
- convenient handling - one-hand operation for double-door cabinets (AGT))
- standard door open arrest system holds doors open, safe and convenient storage and removal
- serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds. Acoustic and visual signal before closing
- lockable doors with cylinder lock (integration into a locking system possible)
- adjusting aids for compensation for uneven floor
- ventilation connection (NW 75) in the cabinet ceiling

Model S90.196.120.FDAC and Model S90.196.060.FDAC with shelves:

Shelves, height adjustable (32 mm increments), load capacity 75 kg (evenly distributed load), bottom collecting sump with perforated insert as a first storage level

Capacity bottom collecting sump: 33 litre (model width 1200 mm), 22 litre (model width 600 mm)

Supplied with: Safety Storage Cabinet S-PHOENIX Vol. 2-90 Model S90.196.120.FDAC or S90.196.060.FDAC incl. interior equipment with 3 shelves, bottom collecting sump with perforated insert

Model S90.196.120.FDAC and Modell S90.196.060.FDAC with drawer:

Large storage capacity, optimal to maximize storage space, ideal for the storage of containers < 5 litre

Model width 1200 mm: self-closing in the event of fire, load capacity: 60 kg (evenly distributed), capacity 30 litre

Model width 600 mm: permanent self-closing, load capacity: 25 kg (evenly distributed), capacity 5 litre

Supplied with: Safety Storage Cabinet S-PHOENIX Vol. 2-90 Model S90.196.120.FDAC or S90.196.060.FDAC incl. interior equipment with 6 drawers

A wide variety of cabinet versions is available. Please enquire.

2



9.840 697

Specifications

Outer dimensions (WxDxH)

S90.196.120.FDAC: 1196 x 616 x 1968mm

S90.196.060.FDAC: 596 x 616 x 1968 mm

Inner dimensions (WxDxH)

S90.196.120.FDAC: 1050 x 524 x 1742mm

S90.196.060.FDAC: 450 x 524 x 1742mm

Shelf (WxDxH)

S90.196.120.FDAC: 1040 x 432 x 30mm

S90.196.060.FDAC: 440 x 432 x 30 mm

Drawer (WxDxH)

S90.196.120.FDAC: 844 x 488 x 90mm

S90.196.060.FDAC: 345 x 500 x 50mm

Weight

S90.196.120.FDAC: 420kg

S90.196.060.FDAC: 260kg

Description

Description	PK	Cat. No.
Safety storage cabinet, S90.196.120FDAC, 3 shelves	1	9.840 695
Safety storage cabinet, S90.196.120FDAC, 6 drawers	1	9.840 696 1
Safety storage cabinet, S90.196.60FDAC, 3 shelves	1	9.840 697 2
Safety storage cabinet, S90.196.60FDAC, 6 drawers	1	9.840 698
Recirculating air filter system (option)	1	9.840 650



Safety Storage Cabinets Q-CLASSIC-30 with Wing Doors



asecos

- safe and approved storage of hazardous materials in workrooms
- type proved according to EN 14470-1, fire resistance 90 minutes
- GS-approved, CE conformal
- outer body made of flame retardant, melamine coated special plates, door front made of sheet steel with structured paint finish, colour: body anthracite grey (similar to RAL 7016), doors light grey (RAL 7035), door colour pure white (RAL 9010) available on request
- easy handling with comfort: doors stop in any position, self-closing in the event of fire
- standard door open arrest system holds doors open, safe and convenient storage and removal
- integrated transport base for an easy indoor transport
- removable base cover with integrated adjusting aids optional
- lockable doors with cylinder lock (integration into a locking system possible)
- ventilation connection (NW 75) in the cabinet ceiling

Shelves, height adjustable (32 mm increments), load capacity 75 kg (evenly distributed load), bottom collecting sump with perforated insert as a first storage level. Capacity bottom collecting sump: 33 litre (model width 1200 mm), 22 litre (model width 600 mm)

Supplied with: Safety Storage Cabinet Q-CLASSIC-30 Model Q30.195.116 or Q30.195.056 incl. interior equipment with 3 shelves, bottom collecting sump with perforated insert

A wide variety of cabinet versions is available. Please enquire.

Specifications

Outer dimensions (WxDxH)

Q30.195.116: 1164 x 620 x 1947mm

Q30.195.056: 564 x 615 x 1947mm

Inner dimensions (WxDxH)

Q30.195.116: 1050 x 519 x 1626mm

Q30.195.056: 450 x 519 x 1626mm

Shelf dimensions (WxDxH)

Q30.195.116: 1040 x 432 x 30mm

Q30.195.056: 440 x 432 x 30mm

Weight

Q30.195.116: 240kg

Q30.195.056: 146kg

Description	PK	Cat. No.
Safety Storage Cabinet Q30.195.116	1	9.840 693 1
Safety Storage Cabinet Q30.195.056	1	9.840 694 2
Recirculating air filter system (option)	1	9.840 650

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9.840 693

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9.840 694

3 4 Sump Liners for asecos Safety Storage Cabinets, PP, PE

- Increased protection of drawers when storing mildly aggressive liquids and in case of a leakage
- Removable for safe disposal of leakages and easy cleaning

asecos

For	Material	PK	Cat. No.
for drawers, for safety cabinet of width 1200mm	PP	1	9.840 619
for drawers, for safety cabinet of width 600mm	PP	1	9.840 626
for shelves, for safety cabinet of width 1200mm	PE	1	9.840 612
for shelves, for safety cabinet of width 600mm	PE	1	9.840 614

3



4



We can supply this
manufacturer's
whole
product range !



1



9.840 690

Safety Storage Cabinets S-CLASSIC-90 with Wing Doors

asecos

- safe and approved storage of hazardous materials in workrooms
- type proved according to EN 14470-2, fire resistance 90 minutes
- GS-approved, CE conformal
- outer body made of sheet steel, colour light grey (RAL 7035), interior with chemical resistant surface
- lockable doors with cylinder lock (integration into a locking system possible)
- adjusting aids for compensation for uneven floor
- ventilation connection (NW 75) in the cabinet ceiling
- standard door open arrest system holds doors open, safe and convenient storage and removal

Shelves, height adjustable (32 mm increments), load capacity 75 kg (evenly distributed load), bottom collecting sump with perforated insert as a first storage level. Capacity bottom collecting sump: 33 litre (model width 1200 mm), 22 litre (model width 600 mm).

Supplied with: Safety Storage Cabinet S-CLASSIC-90 Model S90.196.120.WDAS or S90.196.060.WDAS incl. interior equipment with 3 shelves, bottom collecting sump with perforated insert

A wide variety of cabinet versions is available. Please enquire.

Specifications

Outer dimensions (WxDxH)

S90.196.120.WDAS: 1196 x 616 x 1968mm

S90.196.060.WDAS: 596 x 616 x 1968 mm

Inner dimensions (WxDxH)

S90.196.120.WDAS: 1050 x 524 x 1742mm

S90.196.060.WDAS: 450 x 524 x 1742mm

Shelf dimensions (WxDxH)

S90.196.120.WDAS: 1040 x 432 x 30mm

S90.196.060.WDAS: 440 x 432 x 30mm

Weight

S90.196.120.WDAS: 420kg

S90.196.060.WDAS: 260kg

Description	PK	Cat. No.
Safety Storage Cabinets S90.196.120.WDAS	1	9.840 689
Safety Storage Cabinets S90.196.060.WDAS	1	9.840 690 1
Recirculating air filter system (option)	1	9.840 650

2



9.840 691

Cabinets for Acids and Alkalis SL-CLASSIC with Wing Doors

asecos

- safe and approved storage of aggressive, non-flammable hazardous materials in workrooms
- robust construction and longevity, safety elements assembled outside the storage compartment for increased protection against corrosion, easy to clean
- safe storage with two hermetically separated storage compartments
- doors lockable with cylinder locking (integration in locking system possible)
- integrated adjusting aids to compensate for uneven floor
- integrated metal-free air ducts ready for connection (NW 75) to a technical exhaust system with only one extraction air Inlet
- pull-out shelves: high quality and sturdy construction with removable plastic sump, load capacity 25 kg (evenly distributed load), capacity 15 litre

Supplied with: Cabinet for acids and alkalis SL-CLASSIC incl. interior equipment, Model SL.196.120.MV with 8 or 12 pull-out shelves, Model SL.196.060.MH with 4 or 6 pull-out shelves

A wide variety of cabinet versions is available. Please enquire.

Specifications

Outer dimensions (WxDxH)

SL.196.120.MV: 1197 x 603 x 1965 mm

SL.196.60.MH: 597 x 603 x 1965 mm

Inner dimensions (WxDxH)

SL.196.120.MV: 2 x 485 x 570 x 1869 mm

SL.196.60.MH: 2 x 485 x 570 x 914 mm

Weight

SL.196.120.MV: 160 kg

SL.196.60.MH: 125 kg

Description	PK	Cat. No.
Cabinets for acids and alkalis SL.196.120.MV, 8 pull-out shelves	1	9.840 691 2
Cabinets for acids and alkalis SL.196.120.MV, 12 pull-out shelves	1	9.840 701
Cabinets for acids and alkalis SL.196.060.MH, 4 pull-out shelves	1	9.840 692 3
Cabinets for acids and alkalis SL.196.060.MH, 6 pull-out shelves	1	9.840 702

3



9.840 692

Fire Resistant Gas Cylinder Cabinets G90 Series

NEW!

asecos

1

- colour: grey RAL 7035
- exhaust air connection (NW75) on top of the cabinet
- adjusting aids to compensate for uneven floor
- large interior height of 1858mm (Model for two 10 litre bottles interior height of 1246mm)
- lead-through points for pipes, sensors etc. in the ceiling of the cabinet
- complete with mounting rails, rolling ramp, bottle retainer with ratchet straps

Approved and safe

- labelling in accordance with EN 14470-2, fire resistance 90 minutes
- GS approved, CE compliant

Description	Weight	Dimensions (W x D x H) mm	PK	Cat. No.
	kg			
for two 10 litre bottles	278	600 x 615 x 1450	1	6.260 435
for one 50 litre bottle	365	600 x 615 x 2050	1	6.265 442
for two 50 litre bottles	365	600 x 615 x 2050	1	6.261 842 1
for three 50 litre bottles	490	900 x 615 x 2050	1	9.840 609
for four 50 litre bottles	610	1200 x 615 x 2050	1	9.840 608
for four 50 litre bottles	690	1400 x 615 x 2050	1	6.267 279



6.261 842

2 Gas Cylinder Regulators

To EN ISO 2503. Valve body and cap made of high quality, hot-pressed brass. Provide sensitive adjustment of working pressure. Safety valve blows off upwards.

Type	Pressure bar	PK	Cat. No.
Oxygen	0 to 10 / 16	1	9.223 701
Acetylene	0 to 1.5 / 2.5	1	9.223 705
Argon/Carbon dioxide	0 to 10 / 16	1	9.223 710
Compressed air	0 to 10 / 16	1	9.223 721
Compressed air	0 to 20 / 40	1	9.223 722
Hydrogen	0 to 1.5 / 2.5	1	9.223 730
Hydrogen	0 to 10 / 16	1	9.223 731
Nitrogen	0 to 10 / 16	1	9.223 741
Nitrogen	0 to 20 / 40	1	9.223 742
Propane	0 to 1.5 / 2.5	1	9.223 751
Propane with 1 pressure gauge	0 to 1.5 / 2.5	1	9.223 752
Helium	0 to 10 / 16	1	9.223 756
Test gas	0 to 10 / 16	1	9.223 771
Nitrous oxide	0 to 10 / 16	1	9.223 791

2



3 Gas Cylinder Supports

For holding gas cylinders up to 230mm diameter in a vertical position.
For benches/worktops up to 65mm thick.
Rapid release, safety catch.

Type	PK	Cat. No.
Gas cylinder support	1	7.605 462

3



4 Steel Bottle Cart KKR-832/01 and KKR 820/1

NEW!

Gorr

4

Steel bottle cart with solid rubber tyres Ø 200 mm and powder coated black-silver.

Type	For	PK	Cat. No.
Steel bottle cart KKR-832/01 for 1 flask	50 l	1	9.148 303
Steel bottle cart KKR-820/01 for 1 flask	10 l	1	9.148 304

