

Uvex

PROTECTING PEOPLE



Hearing protection and industrial safety helmets 2008/2009

Effectively combined for safety's sake

Value follows innovation

New corporate vision and industrial health and safety strategy



The uvex group has successfully completed the transition from turnover to value orientation. In line with this new strategic approach, a new corporate vision has also been developed to provide a basis for the company's long term plans including a clearly defined industrial health and safety strategy and objectives for our different product groups.

VISION

"In the world of uvex, we intend to be leaders in innovation – creating global value-oriented growth and the number one position in all our markets and areas of activity. Value follows innovation!"

In other words, our vision is determined and guided, by the key corporate principles of leadership in innovation and worldwide value-oriented growth.

MISSION

Within this framework, a mission statement has been defined which describes our prime corporate objectives: "The uvex brand confirms our responsibility. The central theme of **Protecting People** is our mission and this is why we are committed to develop, manufacture and distribute products and services which deliver individual safety and protection in the fields of work, sport and leisure."



At the core of this strategy is the principle of being the „innovative provider of brand systems supported by world class manufacturing expertise“. This includes the goal of providing a product range which is pioneering in technology and coordinated throughout manufacture in our own factories – a “head to toe” range brought together under one brand. This represents an entirely unique position compared with our competitors around the world!

“uvex products should inspire!”

The development of this universal strategic platform is an enormous step forward for the company and ultimately, it will ensure that uvex industrial health and safety products always remain at the leading edge of developments across the different sectors.

The “2007 Top 100 Corporate Comparison” conducted independently and scientifically, voted the UVEX SAFETY GROUP as one of Germany’s most innovative medium sized companies – and we succeeded in securing a place in the top 10 in the “Innovation marketing” category of the ranking! Now officially classified as a top innovator, uvex will continue to demonstrate to its customers that it is an undisputed leader in the field of innovative industrial health and safety solutions.



uvex – the innovative brand system supplier with manufacturing competence

The UVEX SAFETY GROUP positions itself as the innovative **brand system supplier** with **manufacturing competence**, consistent with our mission statement of “protecting people”.

The group is structured around 4 product specific strategic business units (SBU):

- Head Protection (safety eyewear, prescription safety eyewear, laser safety eyewear, safety helmets, hearing protection, care accessories)
- Workwear (work and safety clothing)
- Footwear (safety shoes and boots, high-performance socks, care accessories)
- Gloves (safety gloves for mechanical and chemical risks)

and 6 market oriented business units. This dynamic structure enables the UVEX SAFETY GROUP to provide **multiple product based and Industry Sector specific solutions** as well as **service solutions tailored to individual customer** needs on a worldwide basis.

The uvex management systems reinforces the strategic planning process and ensure effective implementation of strategic initiatives throughout the matrix organisation.



The list of contents can be folded out at the back of the catalogue.

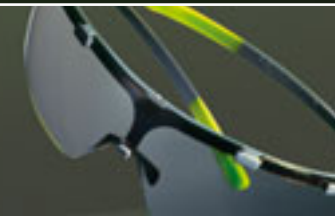
uvex climatec® – climatic comfort

Innovative climate management from head to toe

Head protection



Protective eyewear



uvex super g – the lightest safety spectacles in the world

Protective gloves



uvex Profas helix® – a new comfort class with cut protection level 5

Protective clothing



uvex texpergo System SoftShell jacket – with innovative body zoning concept

Safety footwear



uvex xenova® climatec® – pleasantly dry thanks to the new uvex bamboo liner

The UVEX SAFETY GROUP is the only manufacturer in the international personal protective equipment (PPE) sector that has researched climate issues within occupational safety products, resulting in uvex climatec®. A comprehensive climate concept for all areas of activity and work environments. The result: increased well-being, longer lasting productivity and optimal comfort in every situation!

Every workplace puts different demands on the occupational safety system regarding the prevailing climate influences and air movement conditions. Irrespective of warmth, cold, wind and water, activities that require standing, intermittent movements or long-term demands – uvex climatec® offers the solution to keep the body comfortable in every situation and to increase the performance in day-to-day work. To make this possible uvex has combined its competence in research, use of materials and product development and is the only manufacturer of personal protective equipment that presents a functioning climate concept that is applied in an integral approach over all product groups.

uvex climate competence

uvex climatec® functions like the body's own climatic system: deviations from the individual climate are balanced and the body temperature remains at a consistently comfortable level. Excess warmth and moisture are efficiently removed reducing the feeling of cold. To effectively improve the climate in an occupational safety system, it is essential to analyse all relevant factors and investigate and understand their mode of operation.

uvex has been researching climate issues for a long time. In collaboration with well-known institutes such as PFI (Pirmasens Testing and Research Institute), the Kaiserslautern Technical College or the Hohenstein Institutes, testing methods and devices were developed that allowed a comprehensive and well-founded measurement of climate characteristics.



		Climatic influences			
		Water	Wind	Heat	Cold
Movement – status	Stationary				
	Intermittent				
	Marathon				

climatec®

guaranteed



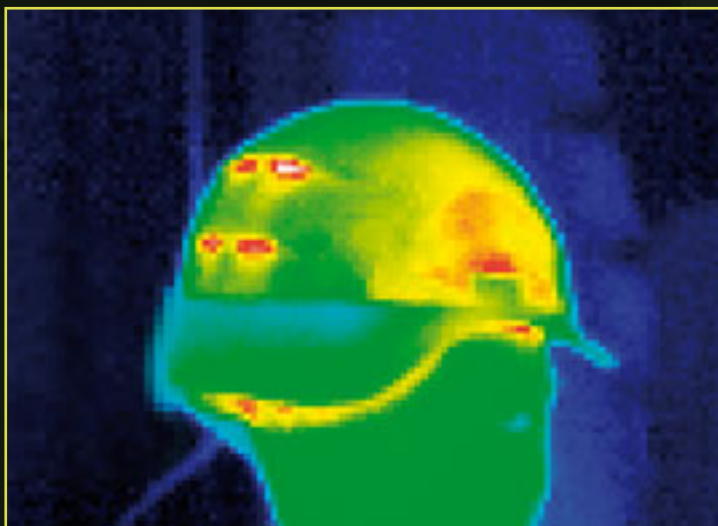
uvex airwing B

– through the maximum utilisation of the ventilation surfaces, allowed according to EN 397, an optimal heat exchange is possible. Three variable ventilation openings, with a total surface area of 300 mm², spread over approx. 55 mm² in the forehead area and approx. 245 mm² in the neck area, provide a rapid air current and a pleasant inner climate.



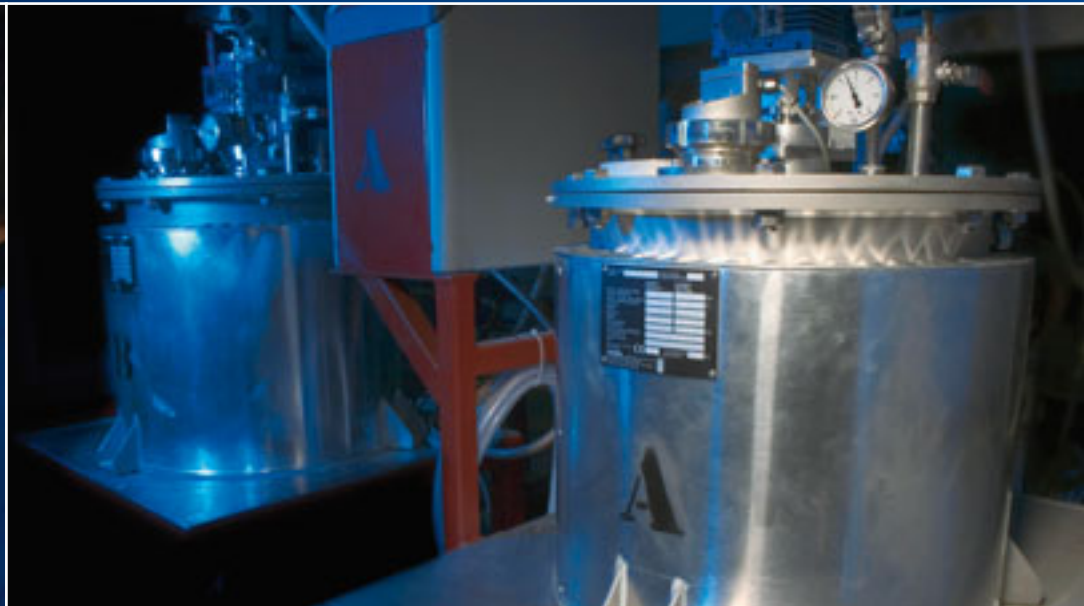
Three variable ventilation apertures allow optimal regulation of air flow for long-lasting wearing comfort.

The design of the ventilation slots enables a continuous heat exchange to take place.



Images taken by a thermal imaging camera clearly show the thermophysiological advantages of the ventilation system.

uvex manufacturing and technology



A member of the uvex group

The UVEX SAFETY GROUP GmbH & Co. KG has increased its manufacturing expertise in the field of head protection with its acquisition of the hearing protection manufacturer swedsafe. This acquisition is an important milestone in uvex's commitment to improve its own expertise in the manufacturing of hearing protection and is the perfect addition to the that the uvex group can already lay claim to.

The "silicon valley" of hearing protection

The manufacture of hearing protection goes back a long way in Sweden. In contrast to many manufacturers who have moved their production sites to the Far East in recent years, swedsafe continues to invest in Europe and has built a state-of-the-art production facility in Höör, in southern Sweden. swedsafe has become one of the leading suppliers of hearing protection in industry in the short time since it was established. This results from the quality

of its R&D activities, successful networking with well-known hearing protection specialists and partnerships with numerous testing institutes around the world. It also sets new standards in the field of environmental protection.

Value follows innovation

swedsafe is a specialist in foam processing. Its own polyurethane foam consists of an optimised mixture ratio and the foam's cell structures and homogeneity, undergo regular stringent testing. Excellent manufacturing know-how produces earplugs with a noticeably improved recovery time and clamping pressure. In addition to a range of technological innovations, swedsafe products include new functions and innovative features that will to impress. As a consequence swedsafe have a large number of patents pending, confirming just how innovative these hearing protection specialists are.



ogical expertise

uvex academy – knowledge for greater safety

The uvex academy stands for outstanding knowledge in the field of industrial health and safety. Set beside our products and services, uvex is the first manufacturer to have developed and to be able to provide such a pioneering institution. The uvex academy – for the education and training of our customers, employees and industrial health and safety experts.

In premises covering 1,000 square metres, uvex is now the reference point and first choice for the provision of outstanding training and education in an environment where health and safety subjects are brought to life.

Want to know more about our know-how? Simply request the uvex academy brochure.



 **SWEDSAFE**
INNOVATION IN HEARING PROTECTION

Hearing protection

All ears when it comes to safety

Hearing protection:
choosing the right product using the SNR method

Goal = noise level – SNR value

e.g. metalwork Noise level 100 dB(A)

Affordable
uvex 1 earpieces SNR 21 dB

The optimum value with hearing protection is between 75 and 80 dB. **= 79 dB**

Occupational Safety Directive on Noise and Vibration

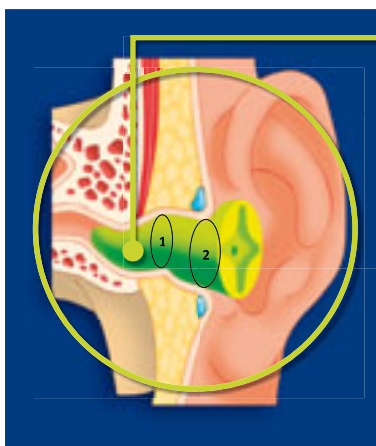
Informing employees													
		Information and instruction											
		General occupational health advice											
Hearing protection													
		Provision of hearing protection											
		Use of hearing protection											
		Not permissible for hearing protection											
Occupational health check-ups													
		Offer of occupational health check-ups				Need for occupational health check-ups							
Further steps													
		Marking noisy areas											
		Noise reduction measures											
79	80	81	82	83	84	85	86	87	88	89	90	91	L _{Aeq} , 8h in dB(A)
134	135	136				137	138	139	140	141	142	143	L _{pC} , peak in dB(C)

Tests and standards

All uvex hearing protection products comply with the CE standard and have been tested in accordance with the applicable European standards in line with current EU legislation. Continuous quality assurance via ISO 9001/1994.

The authoritative DIN EN norms are:

- EN 352-1 Earmuffs
- EN 352-2 Earplugs
- EN 352-3 Helmets and earpieces



uvex x-grip technology

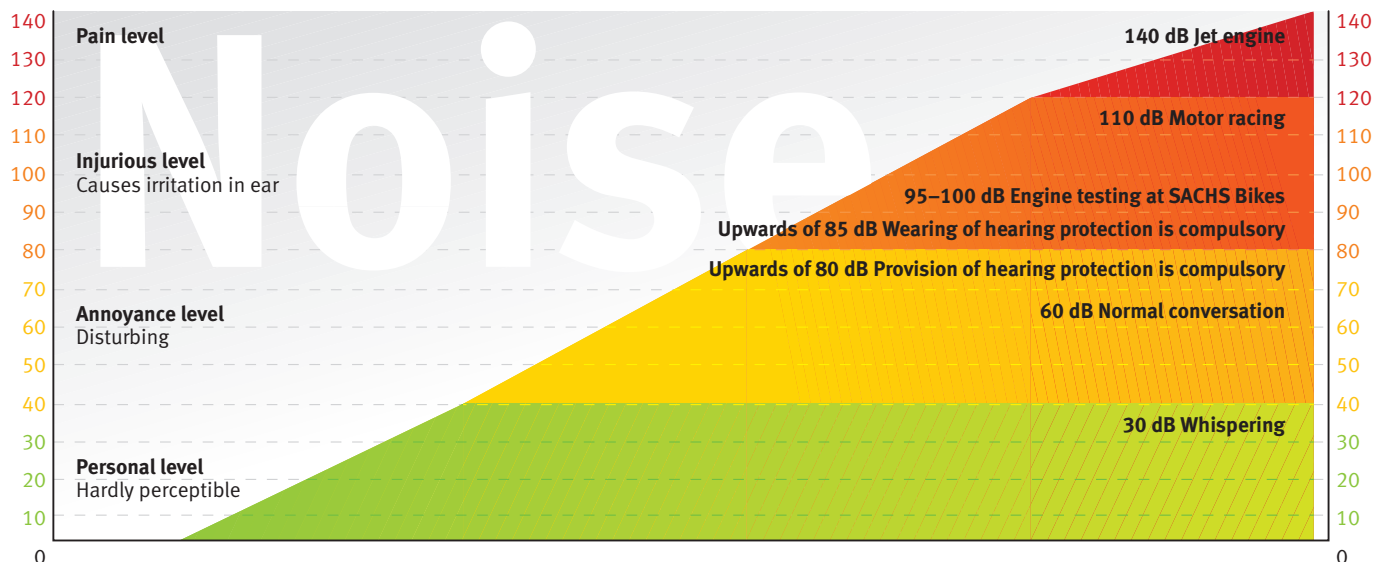
correct fitting

- + Pleasant and comfortable fitting because of an optimal configuration with the ear canal. Perfect attenuation due to a soft canal sealing.
- + Linear attenuation = recognition of important signals.
- + Wearer is not isolated (incommunicado).
- + No distortion of sound characteristics.

Absorption figures

The significant advantages of uvex earplugs include their outstanding absorption and real comfort thanks to the unique cellular structure of the plug.

Pressure sensitive zones:
1. ear canal bend
2. oval ear canal entrance



Hearing protection

Disposable hearing protection plugs

As one of the leading suppliers in the field of motor sports, we understand what's required. This not only applies to eyewear, helmets and protective clothing, but to hearing protection as well.

Motor sports enthusiasts wear hearing protection as a matter of course but what about people in industry? Are they as aware of the need to protect their hearing.

Loss of hearing is a gradual process yet we seldom if ever are conscious of deterioration until it's too late. Workplace noise can easily be compounded by factors within our everyday environment such as traffic, domestic machinery, gadgets and loud music, all of which contribute to the invisible problem of impaired and irreversible loss of hear-

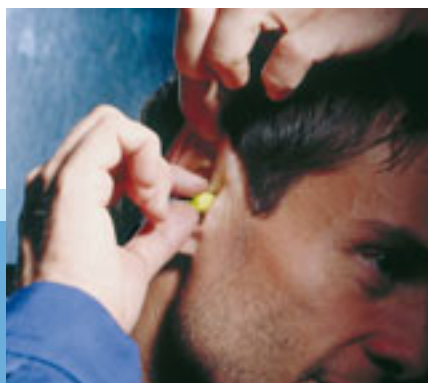
ing. It is a fact that threats to our hearing are largely invisible that should force us to address them positively and continuously. Long-term damage does not normally become apparent until about 10 to 20 years later.

The motorcycle specialists at Sachs Bikes in Nuremberg are aware of this danger too. For this reason, the engineers working on the engine test-stand, just like the entire workforce in other production departments, protect their hearing with uvex ear protection products.

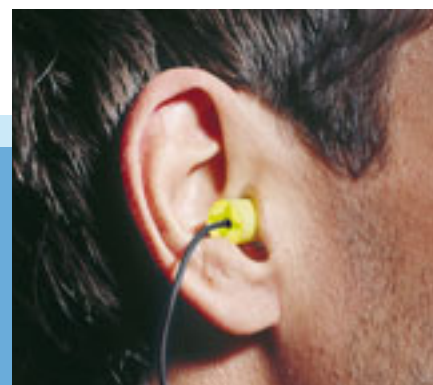
Together, we have an opportunity and an obligation to educate people who are at risk due to workplace noise and to provide them with the very best, most comfortable safety solutions.



1. roll the earplug into a cylinder between your fingers



2. reach over your head with your opposite arm and gently pull your outer ear outwards and upwards to straighten the ear canal. Gently insert the rolled up earplug into the ear canal and hold in place for a moment whilst it expands to the shape and size of the ear canal



3. A correct fit for maximum protection and optimum wearer comfort

Hearing protection

Disposable hearing protection plugs



2112.010

2112.001
2112.002

2112.013

uvex x-fit

- Top protection – very high absorption level
- Top sound – excellent voice recognition
- Top fit – very comfortable to wear

The ergonomically shaped uvex x-fit disposable earplug is characterised by very high sound absorption levels, making it suitable for use in very loud environments.

The uvex x-fit foam earplug has a sealed surface, preventing foreign bodies from penetrating. The soft foam offers real comfort, even when worn for extended periods. Best suited for use in very loud environments.

The ,x' emboss in the end of the plug makes it easy to remove while simultaneously reducing the pressure on the outer part of the ear canal.

Art. no.	2112.001	
Model	lemon, without cord	
Box	200 pairs bagged in pairs	

Art. no.	2112.002	
Model	lemon, without cord	
Box	60 pairs 5 pairs in a blister pack	

Art. no.	2112.010	
Model	lemon, with cord	
Box	100 pairs bagged in pairs	

Art. no.	2112.013	
Model	lemon, without cord	
Box	50 pairs loose in a mini dispenser	

	SNR: 37 dB(A)		H: 36 dB(A)		M: 34 dB(A)		L: 34 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB(A)	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB(A)	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5

uvex com4-fit

The ,x' emboss in the end of the plug makes it easy to remove while simultaneously reducing the pressure in the outer part of the ear canal.

With its more compact ergonomic design, the uvex com4-fit is comfortable for wearers with narrower auditory canals. The com4-fit has a sealed surface, preventing foreign bodies from penetrating. The soft foam offers real comfort, even when worn for extended periods. Can also be used in quieter environments.

Art. no.	2112.004	
Model	magenta, without cord	
Box	200 pairs bagged in pairs	

Art. no.	2112.005	
Model	magenta, without cord	
Box	60 pairs 5 pairs in a blister pack	

Art. no.	2112.012	
Model	magenta, with cord	
Box	100 pairs bagged in pairs	

Art. no.	2112.014	
Model	magenta, without cord	
Box	50 pairs loose in a mini dispenser	

	SNR: 33 dB(A)		H: 33 dB(A)		M: 30 dB(A)		L: 29 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3
SD dB(A)	3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9
APV dB(A)	25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4



2112.012

2112.004
2112.005

2112.014

Hearing protection

Disposable hearing protection plugs

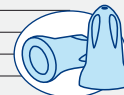
uvex hi-com

The highly innovative shape of the uvex hi-com reduces the level of sound that can build up in the inner ear when wearing hearing protection. The innovative channel and cavity design increases the surface area and absorption. The earplug delivers softer acoustics and absorbs noise interference, making it possible to understand speech clearly. With its reduced absorption of 24 dB, there is no risk of overprotection in scenarios with medium noise exposure. The soft earplug can be made to fit comfortably, even in narrower auditory canals, simply by rolling it gently.

Art. no. 2112.100

Model lemon, without cord

Box 200 pairs bagged in pairs



Art. no. 2112.102

Model lemon, without cord

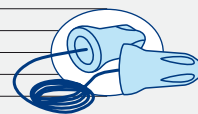
Box 60 pairs 5 pairs in blister packaging



Art. no. 2112.101

Model lemon, with cord

Box 100 pairs bagged in pairs



Art. no. 2112.104

Model lemon, without cord

50 pairs loose in a mini dispenser

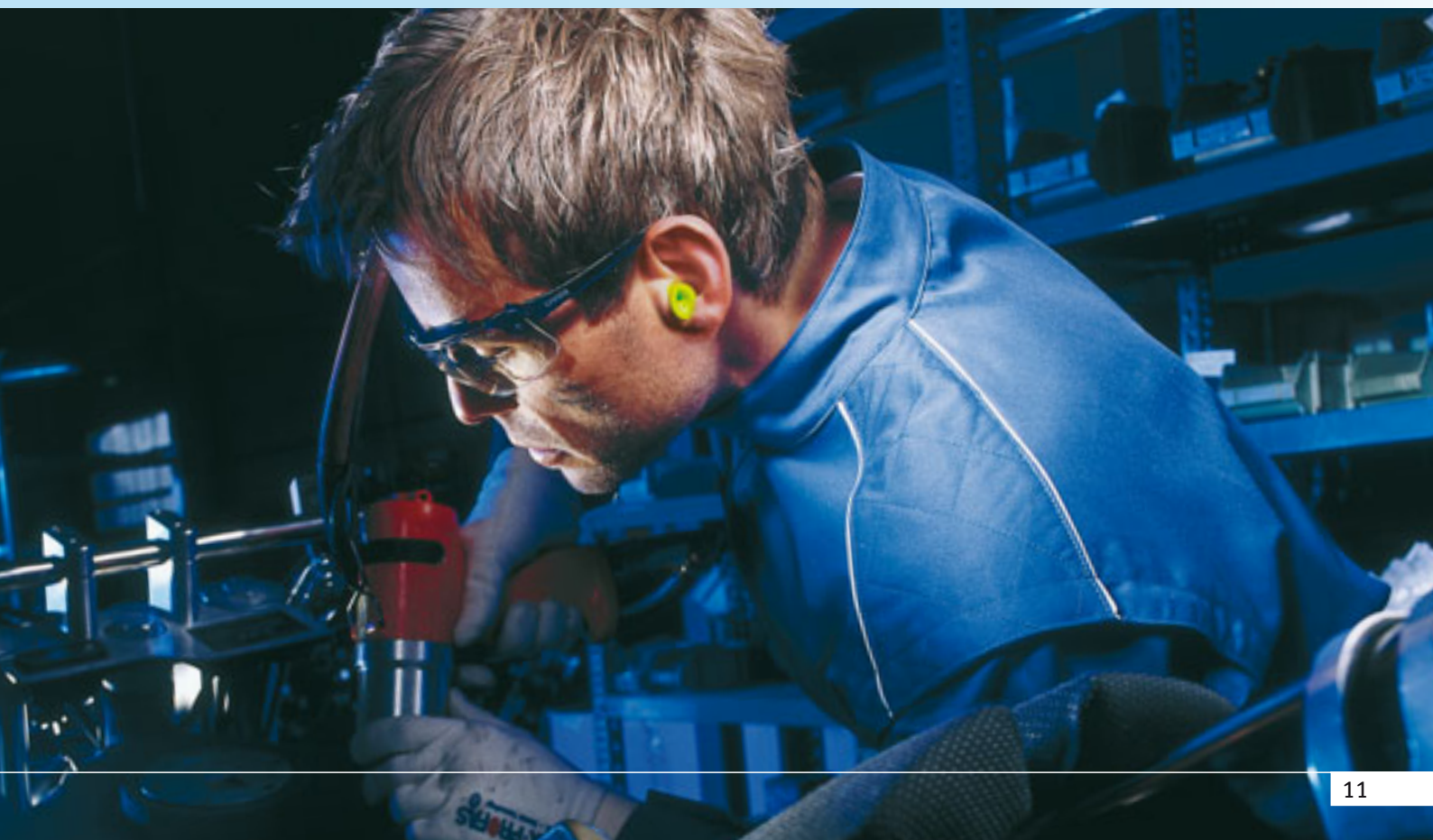


2112.101

2112.100
2112.102

2112.104

SNR: 24 dB(A)			H: 26 dB(A)	M: 20 dB(A)			L: 18 dB(A)
f/Hz	63	125	250	500	1000	2000	4000 8000
Insulation dB(A)	17.5	20.0	20.4	22.8	24.6	31.2	37.5 40.3
SD dB(A)	6.4	2.9	3.2	4.7	5.1	5.0	5.9 6.6
APV dB(A)	11.2	17.0	17.2	18.1	19.5	26.2	31.6 33.7



Hearing protection

Disposable hearing protection plugs



uvex x-fit Dispenser "one 2 click"

Easy-to-use, robust wall-mounted dispenser. Easy installation and a controlled release mechanism which ensures the correct number of plus are dispensed. The audible "one-2-click" system prevents over supply and increased cost. The transparent design makes it easy to monitor the number of earplugs remaining. A collecting tray catches the earplugs.

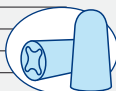
Installed at a convenient location, the dispenser has sufficient capacity to supply large production areas with hearing protection at a favourable price. The dispenser can be filled with the following foam earplugs.

Art. no.	2112.000
Box	1 Dispenser for 400 pairs of earplugs
Earplugs not included.	

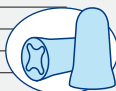
Refill Packs

The dispenser can be filled with the following foam earplugs. The handy refill packs reduce waste:

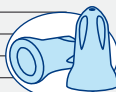
uvex x-fit refill pack	
Art. no.	2112.003
Model	lime, 200 pairs, loose in a polythene bag
SNR 37	H = 36, M = 34, L = 34 (see art. no. 2112.001 on p. 10)



uvex com4-fit refill pack	
Art. no.	2112.006
Model	magenta, 200 pairs, loose in a polythene bag
SNR 33	H = 33, M = 30, L = 29 (see art. no. 2112.004 on p. 10)



uvex hi-com refill pack	
Art. no.	2112.103
Model	lime, 200 pairs loose in a polythene bag
SNR 24	H = 26, M = 20, L = 18 (see art. no. 2112.100 on p. 11)



Wall mounted dispenser

High-quality wall mounted dispenser made of Perspex material. The dispenser assures the easy availability of detectable hearing protectors in noise exposure areas. The following earplug boxes fit in:

detectable hearing protection:	
x-fit detec	Art. no.: 2112.011
whisper+detec	Art. no.: 2111.213
other hearing protection products:	
x-fit	Art. no.: 2112.001
	Art. no.: 2112.010
com4-fit	Art. no.: 2112.004
	Art. no.: 2112.012
hi-com	Art. no.: 2112.100
	Art. no.: 2112.101
whisper	Art. no.: 2111.201
	Art. no.: 2111.202
whisper+	Art. no.: 2111.212
	Art. no.: 2111.217

Art. no.	2134.000
Retail unit	1 dispenser
Box not included.	



Hearing protection

Reusable ear plugs



2111.201

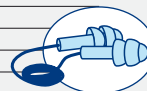
2111.202

uvex whisper

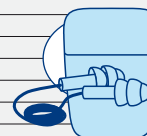
Plugs are often used in dirty working environments making it likely that particles will collect on the surface of the material, causing minor injuries and irritation. The smooth, dirt-repellent surface of the uvex whisper can be cleaned using soap and water, maintaining the wearer's comfort and safety.

The corded uvex whisper is easy to store when not in use and an individual carrying case promotes good hygiene.

Art. no. 2111.201
 Model with cord
 in a mini box
 Retail unit box of 50 pairs



Art. no. 2111.202
 Model with cord
 in a hygiene box
 box
 Retail unit box of 50 pairs



SNR: 23 dB(A)			H: 24 dB(A)		M: 20 dB(A)		L: 17 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4
SD dB(A)	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2
APV dB(A)	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2

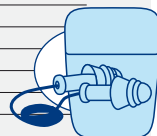
uvex whisper+

The corded uvex whisper is easy to store when not in use and an individual carrying case promotes good hygiene.

Art. no. 2111.212
 Model with cord
 in a mini box
 Box 50 pairs



Art. no. 2111.217
 Model with cord
 in a hygiene box
 Box 50 pairs



2111.212

2111.217

SNR: 27 dB(A)			H: 27 dB(A)		M: 24 dB(A)		L: 22 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB(A)	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB(A)	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8

uvex hygiene box

A sturdy, transparent case for storing earplugs safely and hygienically.

The hygiene box can be attached to a belt, so that your earplugs are at hand whenever you need them.

Art. no. 2111.401
 Model transparent
 Box 50 boxes



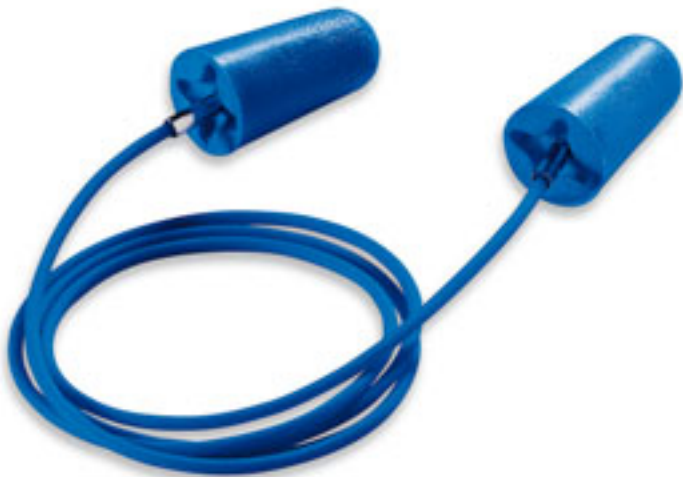
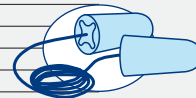
Hearing protection

Detectable

uvex x-fit detec

The x-fit detec is a detectable disposable earplug for the food industry. The x-fit detec is economical, safe, comfortable, detectable and absorbs noise. Its bright blue colour makes it easier to see in production areas. The connecting cord makes it practical to wear and limits the risk of process contamination.

Art. no. 2112.011
 Model blue
 with cord
 Box 100 pairs

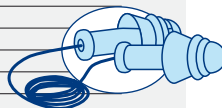


SNR: 37 dB(A)			H: 36 dB(A)	M: 34 dB(A)	L: 34 dB(A)			
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB(A)	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB(A)	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5

uvex whisper + detec

Comfortable, noise absorbent, reusable, detectable and safe – the new whisper + detec is all of these! The earplugs are made of washable plastic from the field of medical technology. Its bright blue colour makes it easier to see in production areas.

Art. no. 2111.213
 Model blue
 with cord
 Box 50 pairs

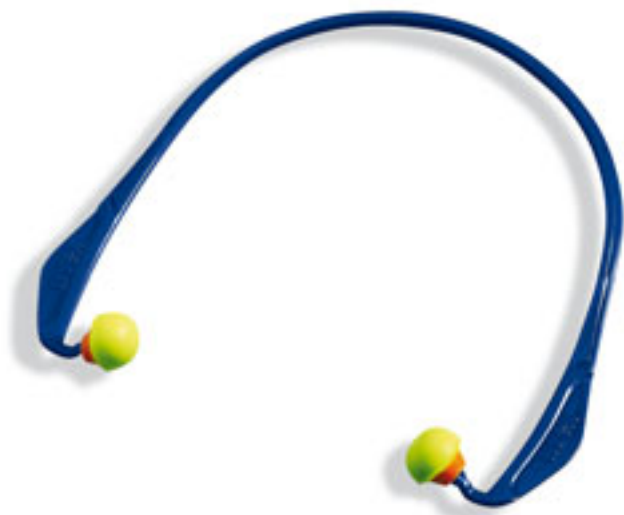


SNR: 27 dB(A)			H: 27 dB(A)	M: 24 dB(A)	L: 22 dB(A)			
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB(A)	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB(A)	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8



Hearing protection

Banded ear protection



uvex x-cap

Innovative and unique, soft, oval-shaped foam earplugs guarantee a comfortable fit. The band is ergonomically shaped and its stability limits contact with clothing and resulting sound transmission. x-cap is a lightweight banded ear protector that weighs just 8 g.

Art. no.	2125.341
Model	blau/lime/orange
	packed individually in polythene bags
Box	10 protectors

Ideal for short jobs, when on the move or for visitors.

SNR: 24 dB(A)			H: 27 dB(A)		M: 19 dB(A)		L: 18 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	23.7	22.0	21.6	19.0	23.8	31.9	39.6	39.6
SD dB(A)	4.0	2.9	4.7	4.3	3.6	4.0	2.7	3.7
APV dB(A)	19.7	19.1	16.9	14.7	20.2	27.9	36.9	35.9

uvex x-fold

Innovative and unique, soft, oval-shaped foam earplugs guarantee a comfortable fit. The band is ergonomically shaped and its stability limits contact with clothing and resulting sound transmission. x-fold is a lightweight banded ear protector that weighs just 8 g. Ideal for short jobs, when on the move or for visitors. uvex x-fold features an intelligent hinge concept, making it easy to fold up and take with you. It fits neatly in a breast pocket, and is therefore close to hand whenever you need it.

Art. no.	2125.344
Model	blau/lime/orange
	packed individually in polythene bags
Box	5 protectors



SNR: 23 dB(A)			H: 26 dB(A)		M: 18 dB(A)		L: 17 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
Insulation dB(A)	24.2	23.8	20.5	18.5	21.6	31.3	36.3	39.4
SD dB(A)	4.4	3.2	3.4	4.7	2.6	3.6	2.5	3.3
APV dB(A)	19.7	20.6	17.1	13.8	19.0	27.8	33.9	36.1

Spare earplugs

for uvex x-cap and uvex x-fold banded ear protectors

Art. no.	2125.346
Colour	lime/orange
Box	100 pairs
	5 pairs loose in a polythene bag



Hearing protection

uvex earmuff range

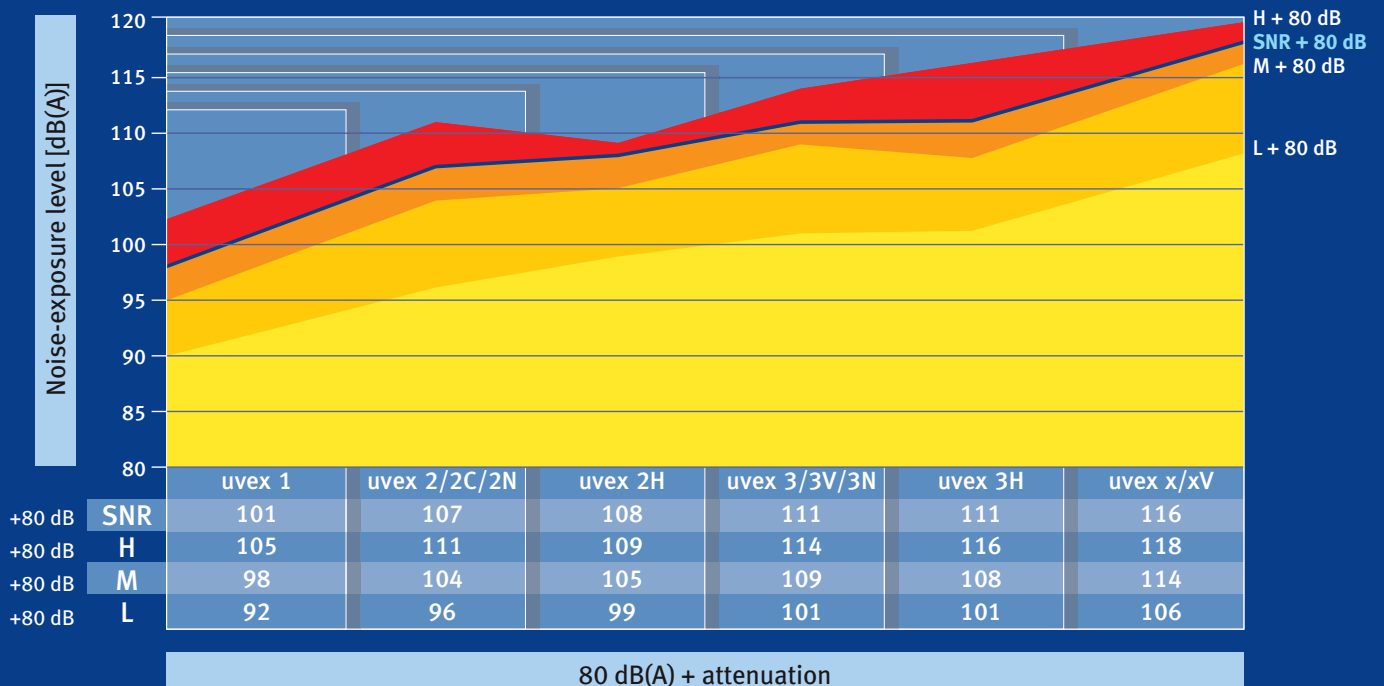


uvex 1

uvex 1 is a dielectric earmuff. It combines perfect individual demands of adjustability with its three – position headband system and excellent attenuation for moderate noise areas in leisure and industry. The dielectricity defines uvex 1 for use close to high voltage.

Art. no.	2500.000
Colour	blue
Weight	121 g
Retail unit	1 earmuff

	SNR: 21 dB(A)				H: 25 dB(A)		M: 18 dB(A)		L: 12 dB(A)	
Band worn across head										
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
MA dB(A)	9.4	10.5	22.0	21.7	29.5	35.2	35.8	33.4	32.1	
SD dB(A)	3.2	2.2	2.3	2.6	4.5	3.2	3.4	4.4	5.1	
APV dB(A)	6.2	8.3	19.7	19.1	25.0	32	32.4	29.0	27.0	
Band worn around neck										
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
MA dB(A)	9.1	10.9	21.5	21.4	29.1	35.0	35.8	35.4	33.9	
SD dB(A)	2.6	2.7	3.4	2.6	4.4	3.8	3.5	2.8	3.0	
APV dB(A)	6.5	8.2	18.1	18.8	24.7	31.2	32.3	32.6	30.9	
Band worn under chin										
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
MA dB(A)	10.7	10.5	21.2	20.8	31.3	35.4	36.0	33.6	33.2	
SD dB(A)	3.8	1.4	3.1	2.3	4.0	3.8	4.2	6.7	7.2	
APV dB(A)	6.9	9.1	18.1	18.5	27.3	31.6	31.8	26.9	26.0	



Hearing protection

uvex earmuff range



uvex 2

The uvex 2 is a foldable earmuff with the approved steel suspension headband system. The headband achieves perfect fitting to most facial profiles and is resistant to bending and warping.

The uvex 2 combines perfect protection, because of high attenuation, low weight and small volume with safe handling. The benefit is in exceptional wearer comfort which leads directly to high wearer acceptance levels.

Art. no.	2500.001
Colour	blue
Weight	207 g
Retail unit	1 earmuff

uvex 2C

The soft, padded headband maximises the level of comfort. The fluorescent surface reflects light and makes the wearer more visible, increasing their safety. The cups are lined with highly absorbent hygienic pads, which are comfortable to wear, even during demanding work.

Art. no.	2500.003
Colour	anthracite
Weight	207 g
Retail unit	1 earmuff



uvex 2N

The steel band of this version is worn around the neck enabling these earmuffs to be worn comfortably with a helmet.

Art. no.	2500.004
Colour	blue
Weight	176 g
Retail unit	1 earmuff



	SNR: 27 dB(A)			H: 31 dB(A)		M: 24 dB(A)		L: 16 dB(A)	
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Insulation dB(A)	13.2	15.0	26.8	32.9	35.0	39.3	36.6	36.0	34.9
SD dB(A)	2.5	1.5	3.8	3.2	4.6	1.6	4.8	4.5	4.2
APV dB(A)	10.7	13.5	23.0	29.7	30.4	37.7	31.8	31.5	30.7

Table of absorption figures for uvex 2, uvex 2C and uvex 2N earmuffs

Hearing protection

uvex earmuff range



uvex 3

The uvex 3 is a foldable earmuff with the approved steel suspensions headband system. The headband achieves perfect fitting to most facial profiles and is resistant to bending and warping. The uvex 3 combines perfect protection, because of high attenuation, low weight and small volume with safe handling. The benefit is in exceptional wearer comfort which leads directly to high wearer acceptance levels.

Art. no.	2500.002
Colour	blue
Weight	239 g
Retail unit	1 earmuff

uvex 3V

The luminous cups glow in the dark and the fluorescent surface of the headband reflects the light. uvex 3V makes the wearer visibly more noticeable.

Art. no.	2500.032
Colour	fluorescent yellow
Weight	239 g
Retail unit	1 earmuff



uvex 3N

The steel band of this version is worn around the neck enabling these earmuffs to be worn comfortably with a helmet.

Art. no.	2500.005
Colour	blue
Weight	209 g
Retail unit	1 earmuff



	SNR: 31 dB(A)			H: 34 dB(A)		M: 29 dB(A)		L: 21 dB(A)	
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Insulation dB(A)	17.9	21.6	33.2	38.2	35.2	34.7	36.2	40.5	38.8
SD dB(A)	3.0	2.7	2.7	4.1	3.3	2.7	2.9	3.3	3.0
APV dB(A)	14.9	18.9	30.5	34.1	31.9	31.9	33.3	37.2	35.8

Table of absorption figures for uvex 3, uvex 3V and uvex 3N earmuffs

Hearing protection

uvex earmuff range

uvex x

The uvex x satisfies all the demands of an earmuff which must protect against extreme high noise exposure levels. The unique shape of the uvex x matches the requirement for perfect protection in extremely noisy environments. The small size and round design provides the security of perfect fitting, very high attenuation, low weight and comfortable pressure. The uvex x is the optimum in terms of comfort and efficiency for earmuffs in very noisy environments.

Art. no.	2500.030
Colour	blue
Weight	220 g
Retail unit	1 earmuff



uvex xV

The luminous cups glow in the dark and the fluorescent surface of the headband reflects the light. uvex xV makes the wearer visibly more noticeable.

Art. no.	2500.031
Colour	fluorescent yellow
Weight	225 g
Retail unit	1 earmuff



SNR: 36 dB(A)				H: 38 dB(A)	M: 34 dB(A)	L: 26 dB(A)			
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Insulation dB(A)	20.9	29.1	35.7	41.6	39.4	43.0	41.7	42.4	42.4
SD dB(A)	3.5	2.2	3.1	2.5	2.9	2.7	2.2	3.3	3.7
APV dB(A)	17.4	26.9	32.6	39.1	36.5	40.3	39.5	39.1	38.7

Table of absorption figures for uvex x and uvex xV earmuffs

Hearing protection

uvex earmuff range



uvex 2H · uvex 3H

Ear defenders that can be attached to the uvex industrial safety helmets airwing, super boss and thermo boss (see p. 26 ff.).

uvex 2H and uvex 3H feature a two-point pivot. Steel bands offer top, reliable protection and comfort. The earpieces were designed to be small and light. uvex 2H and uvex 3H are suitable for use with the ultrasonic and ultravision wide-vision goggles:

ultrasonic – art. no.: 9302.510
ultravision – art. no.: 9301.544 (see p. 30)

Other adaptor systems for attaching the uvex 2H/3H ear defenders to industrial safety helmets are available upon request.

uvex 2H	
Art. no.	2500.021
Colour	blue
Weight	235 g
Retail unit	1 set

uvex 3H	
Art. no.	2500.022
Colour	blue
Weight	245 g
Retail unit	1 set

Helmet not included!

SNR: 28 dB(A)	Art.-Nr. 2500.021			H: 29 dB(A)		M: 25 dB(A)		L: 19 dB(A)	
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000
MA dB(A)	15.4	19.6	25.4	33.8	33.1	36.8	34.4	32.5	33.9
SD dB(A)	1.9	2.8	2.6	4.7	5.0	4.0	3.5	4.8	6.3
APV dB(A)	13.5	16.8	22.8	29.2	28.1	32.8	30.9	27.7	27.6

SNR: 31 dB(A)	Art.-Nr. 2500.022			H: 34 dB(A)		M: 29 dB(A)		L: 21 dB(A)	
f/Hz	125	250	500	1000	2000	3150	4000	6300	8000
MA dB(A)	16.9	21.7	27.1	37.4	37.8	38.5	38.1	38.1	40.7
SD dB(A)	2.4	2.6	2.8	2.1	2.1	2.7	2.8	2.1	2.2
APV dB(A)	14.5	19.1	24.3	35.3	35.7	35.8	35.3	36.0	38.5

uvex dBex 2600H/3000H helmet ear muffs

These ear muffs were specially developed for use with the uvex airwing safety helmet.

Thanks to their two-point pivot, the earpieces are individually adjustable and feature different locking positions on the helmet. Can be combined with the 9790 visor range (see p. 29).

uvex dBex 2600H
SNR 28 H = 32, M = 25, L = 18

uvex dBex 3000H
SNR 29 H = 31, M = 26, L = 21

Art. no.	2600.135
Colour	yellow
Weight	229 g
Retail unit	1 set

Art. no.	3000.165
Colour	orange
Weight	262 g
Retail unit	1 set



Hearing protection

Electronic ear muffs

uvex dBex radio

Electronic ear muff with a built-in FM stereo radio.
 With automatic tuning.
 Memory function stores the last radio station and volume.
 Automatic energy-saving function.

Art. no.	2403.000
Colour	blue
Weight	252 g
Retail unit	1 earmuff



	SNR: 25 dB(A)		H: 30 dB(A)		M: 22 dB(A)		L: 14 dB(A)	
f/Hz	125	250	500	1000	2000	4000	8000	
MA dB(A)	10.7	12.4	21.4	29.5	31.7	40.1	41.7	
SD dB(A)	1.9	2.9	3.2	3.7	2.8	5.3	4.5	
APV dB(A)	8.8	9.5	18.2	25.8	28.9	34.8	37.2	

uvex dBex impulse

Level dependent ear muff with an electronic noise filter.
 Two microphones in the earpieces pick up background noise and limit it to a safe level of 82 dB.
 If necessary, normal background noise below 82 dB can also be amplified by up to 12 dB, making this hearing protection ideal for employees whose hearing is already damaged.
 Automatic energy-saving function.

Art. no.	2404.010
Colour	blue
Weight	254 g
Retail unit	1 earmuff



	SNR: 25 dB(A)		H: 30 dB(A)		M: 22 dB(A)		L: 14 dB(A)	
f/Hz	125	250	500	1000	2000	4000	8000	
MA dB(A)	10.7	12.4	21.4	29.5	31.7	40.1	41.7	
SD dB(A)	1.9	2.9	3.2	3.7	2.8	5.3	4.5	
APV dB(A)	8.8	9.5	18.2	25.8	28.9	34.8	37.2	

Hearing protection

Electronic ear muffs



uvex dBex supreme

Level dependent ear muff with an electronic noise filter, especially for use when impulse noise develops quickly and frequently. Two microphones pick up background noise and limit the noise impulses to a level of 82 dB using micro-processor controls. Thanks to the specially developed processor, there is no brief overshoot in noise limitation. This ensures unique protection and comfort. If necessary, normal background noise can also be amplified by up to 12 dB. Ideal hearing protection when using firearms. Automatic energy-saving function. Foldable.

Art. no.	2404.000
Colour	black
Weight	310 g
Retail unit	1 earmuff

	SNR: 25 dB(A)		H: 30 dB(A)		M: 22 dB(A)		L: 14 dB(A)	
f/Hz	125	250	500	1000	2000	4000	8000	
MA dB(A)	11.1	16.5	23.1	25	29.5	35.5	38.7	
SD dB(A)	2.6	3	3.2	2.8	4.1	3.6	3.2	
APV dB(A)	8.5	13.5	19.9	22.2	25.4	31.9	35.5	

uvex dBex ww cutoff

Advanced level-dependent ear defenders with an electronic noise filter that always offers good protection but never isolates. The dBex ww cutoff combines a listening-in function with wireless communication (Bluetooth®) between a telephone and the ear protectors. Speech is amplified and harmful noise levels are filtered out. The electronics of the dBex ww cutoff make the listening-in function possible. Sounds are reproduced in stereo in order not to affect the wearer's sense of direction. This function is very useful in areas where it is important to be aware of background noise (warning signals, conversations, traffic, etc.). Two microphones on the earpieces pick up the background noise and limit noise to a harmless level of 82 dB.

If necessary, normal background noise can also be amplified by up to 12 dB, making this hearing protection ideal for employees whose hearing is already damaged. It is equipped with an automatic energy-saving function.

Art. no.	2404.020
Colour	blue
Weight	288 g
Retail unit	1 earmuff



	SNR: 24 dB(A)		H: 30 dB(A)		M: 20 dB(A)		L: 13 dB(A)	
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB(A)	12.1	10.7	12.4	21.4	29.5	31.7	40.1	41.7
SD dB(A)	2.3	1.9	2.9	3.2	3.7	2.8	5.3	4.5
APV dB(A)	9.8	8.8	9.5	18.2	25.8	28.9	34.8	37.2

Hearing protection

Hygiene sets



Earmuff belt bag

When in quieter areas, your earmuffs can be kept safe and clean in the uvex belt bag. It can be easily attached to a belt, to keep your earmuffs to hand as soon as you need them. This also makes it easier for you to wear your earmuffs more.

The bag is also suitable for temporarily storing other PPE such as goggles and gloves.

Art. no.	2000.002
Colour	black/grey
Retail unit	1 bag

The earmuff belt bag is suitable for use with the following uvex earmuffs:

uvex 2	Art. no. 2500.001
uvex 3	Art. no. 2500.002
uvex x	Art. no. 2500.030
uvex 2C	Art. no. 2500.003
uvex 3V	Art. no. 2500.032
uvex xV	Art. no. 2500.031
uvex dBex supreme	Art. no. 2404.000

Hygiene kit – replacement pads

for uvex 1/2/2C/2H/2N/
3/3H/3N/3V/x/xV

Ear muffs stay as good as new if you replace the earpiece pads from time to time. This promotes good cost management and is environmental friendly. Replacing the pads is straightforward and simple, while ensuring high standards of comfort and hygiene. Each set contains a pair of soft, snug fitting replacement pads and quality foam inserts.

Art. no.	2000.016
for model	uvex 1
Retail unit	1 Set

Art. no.	2000.017
for model	uvex 2/2C/2H/2N
Retail unit	1 Set

Art. no.	2000.018
for model	uvex 3/3H/3N/3V
Retail unit	1 Set

Art. no.	2000.020
for model	uvex x/xV
Retail unit	1 Set



Sweat absorber

for uvex 1/2/2C/2H/2N/
3/3H/3N/3V/x/xV

Invaluable when things heat up. The "sweat absorber set" absorbs the perspiration which inevitably results from hot working conditions.

Art. no.	2000.015
for models	uvex 1/2/2C/2H/2N/ 3/3H/3N/3V
Box	10 pair

Art. no.	2000.021
for model	uvex x/xV
Box	10 pair



uvex dBex Hygiene kit – replacement pads

Ear muffs stay as good as new if you replace the earpiece pads from time to time. This promotes good cost management and is environmental friendly. Replacing the pads is straightforward and simple, while ensuring high standards of comfort and hygiene. Each set contains a pair of soft, snug fitting replacement pads and quality foam inserts.

Art. no.	2000.011
for model	uvex dBex 2600 H
Retail unit	1 set

Art. no.	2000.012
for model	uvex dBex 3000 H
Retail unit	1 set

Art. no.	2000.013
for model	uvex dBex supreme
Retail unit	1 set

Art. no.	2000.014
for models	uvex dBex radio, impulse, ww cutoff
Retail unit	1 set



Hearing protection

uvex high-fit – tailor-made hearing protection



Unlike conventional hearing protection, customised protection (otoplasts) is designed to fit the wearer by moulding to the shape of the individuals auditory canal.

The material used for the otoplastic can be chosen to suit the specific application, with acrylate and soft flex versions available. The materials used have been dermatologically tested and are completely non-allergenic.

The choice of filter depends on the noise situation and, together with a capillary borehole, prevents the wearer from experiencing an unpleasant feeling of being isolated.

In addition, uvex high-fit tailor-made hearing protection features a long-lasting antibacterial nano-coating that is exclusive to our flex material.

We expect to be able to offer a communication link between our hearing protection and mobile phones/transceivers by the second quarter of 2009.

This offers a number of advantages, such as

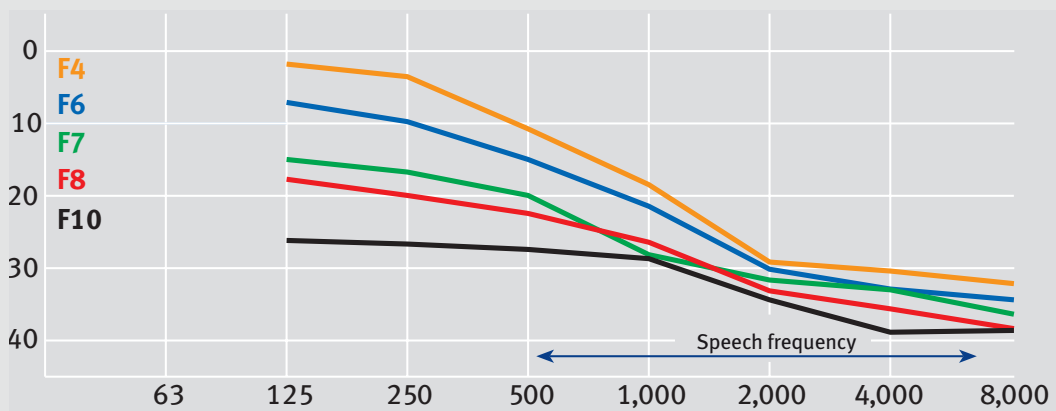
- guaranteed absorption
- clarity of speech
- signal recognition
- real comfort
- cost-effectiveness
- hygiene.

Contact for uvex high-fit

Silvia Braun
tel. +49 (0)911 9736 1686
or the telephone number of your local sales rep.



Absorption characteristics – selective absorption, F filter



Safety helmets

uvex airwing



The uvex airwing boasts an attractive design and exceptional comfort.

The helmet shell is made of polyethylene (PE) and features slots for attaching ear defenders and/or visors, as well as an injection-moulded rain channel. The 6-point textile suspension harness, which can be fitted with rotating size adjusters, completes the specifications of this innovative helmet concept.

Each version conforms to the basic stipulations of EN 397, as well as the additional "very low temperatures" provision, covering conditions down to $-30\text{ }^{\circ}\text{C}$. The airwing E also conforms to EN 397 (electrical isolation) and has been tested and certified by VDE (German Association for Electrical, Electronic & Information Technologies).

The helmet is available with three ventilation options:

The **airwing B** with three variable air vents: one in the forehead and two at the back of the head. The helmet ventilation can be adjusted to the prevailing weather conditions (e.g. for use in the construction industry in summer and winter). The maximum ventilation comes to approx. 300 mm^2 , approx. 55 mm^2 at the forehead and approx. 245 mm^2 at the rear. The airwing B comes with either a conventional suspension harness or rotating size adjusters, both of which are also available with a shorter brim.

The **airwing C** features permanent ventilation. The helmet shell is closed at the front and permanently opened at the back. The completely enclosed forehead offers optimum protection from splashes (e.g. for use in the chemical or pharma industries).

The **airwing E** is fully closed with no air vents. This variant is suitable for use by electricians.

Bespoke design

Large areas are available on the forehead and sides for printed logos. By adding your company's logo, you can use the airwing as your very own advertising vehicle.



Safety helmets

uvex airwing B



uvex airwing B

- Polyethylene helmet shell
- Three variable air vents
- Conventional suspension harness for a comfortable fit

Range: 51 - 61 cm

Art. no.	Colour
9762.020	white
9762.120	yellow
9762.220	orange
9762.320	red
9762.420	green
9762.520	blue
Retail unit	25

uvex airwing B-WR climatec®

- Polyethylene helmet shell
- Three variable air vents
- Suspension harness with rotating size adjusters for infinite width adjustment

Range: 52 - 61 cm

Special colour version of this innovative range

climatec®

Helmet shell: lime
Textile suspension harness: anthracite

Art. no.	Colour
9762.630	lime
VE	25



uvex airwing B-WR

- Polyethylene helmet shell
- Three variable air vents
- Suspension harness with rotating size adjusters for infinite width adjustment

Range: 52 - 61 cm

Art. no.	Colour
9762.030	white
9762.130	yellow
9762.230	orange
9762.330	red
9762.430	green
9762.530	blue
Retail unit	25



Safety helmets

uvex airwing B · uvex airwing E · uvex airwing C

uvex airwing B-S

- Polyethylene helmet shell
- Three variable air vents
- Shorter brim for a wider field of upward vision
- Conventional suspension harness for a comfortable fit

uvex airwing B-S-WR

- Polyethylene helmet shell
- Three variable air vents
- Shorter brim for a wider field of upward vision
- Suspension harness with rotating size adjusters for infinite width adjustment

Art. no.	Name	Range	Colour	Retail unit
9762.021	airwing B-S	51 - 61 cm	weiß	25
9762.121	airwing B-S	51 - 61 cm	gelb	25
9762.221	airwing B-S	51 - 61 cm	orange	25
9762.321	airwing B-S	51 - 61 cm	rot	25
9762.421	airwing B-S	51 - 61 cm	grün	25
9762.521	airwing B-S	51 - 61 cm	blau	25
9762.031	airwing B-S-WR	52 - 61 cm	weiß	25
9762.131	airwing B-S-WR	52 - 61 cm	gelb	25
9762.231	airwing B-S-WR	52 - 61 cm	orange	25
9762.331	airwing B-S-WR	52 - 61 cm	rot	25
9762.431	airwing B-S-WR	52 - 61 cm	grün	25
9762.531	airwing B-S-WR	52 - 61 cm	blau	25



uvex airwing E

The airwing E helmet shell is fully closed. It is suitable for use by electricians and has been tested and certified up to 1,000 Vac. airwing E is available in the following versions:

uvex airwing E

- Polyethylene helmet shell
- Without air vents
- Conventional suspension harness for a comfortable fit

uvex airwing E-WR

- Polyethylene helmet shell
- Without air vents
- Suspension harness with rotating size adjusters for infinite width adjustment

Art. no.	Name	Range	Colour	Retail unit
9760.020	airwing E	51 - 61 cm	weiß	25
9760.120	airwing E	51 - 61 cm	gelb	25
9760.520	airwing E	51 - 61 cm	blau	25
9760.030	airwing E-WR	52 - 61 cm	weiß	25
9760.130	airwing E-WR	52 - 61 cm	gelb	25
9760.530	airwing E-WR	52 - 61 cm	blau	25



uvex airwing C

uvex airwing C

- Polyethylene helmet shell
- Constant ventilation, helmet shell fully closed at front, permanently open at rear
- Conventional suspension harness for a comfortable fit

uvex airwing C-WR

- Polyethylene helmet shell
- Constant ventilation, helmet shell fully closed at front, permanently open at rear
- Suspension harness with rotating size adjusters for infinite width adjustment



Art. no.	Name	Range	Colour	Retail unit
9761.020	airwing C	51 - 61 cm	weiß	25
9761.120	airwing C	51 - 61 cm	gelb	25
9761.520	airwing C	51 - 61 cm	blau	25
9761.030	airwing C-WR	52 - 61 cm	weiß	25
9761.130	airwing C-WR	52 - 61 cm	gelb	25
9761.530	airwing C-WR	52 - 61 cm	blau	25

Safety helmets

uvex airwing forest · uvex thermo boss



airwing forestry worker set

A set specially developed for forestry work.

The helmet has three adjustable air vents, making it possible to regulate according to the temperature. For maximum comfort, the size can be adjusted with a rotating size adjuster on the suspension harness. The mesh visor, which can be locked into position, protects the wearer from foreign bodies whilst maintaining clear vision. Side ear defenders complete the safety helmet for all-round protection.

airwing forestry worker set I

Art. no.	9763.232
Helmet	orange, with three adjustable air vents
Suspension harness	with rotating size adjusters for infinitely adjusting the size
Ear defenders	dBex 3000 H
Visor	Nylon mesh visor

airwing forestry worker set II

Art. no.	9763.233
Helmet	orange, with three adjustable air vents
Suspension harness	with rotating size adjusters for infinitely adjusting the size
Ear defenders	dBex 3000 H
Visor	Metal mesh visor

Note:

If you wish to use one of the sets above without hearing protection, you will need an additional adaptor to attach the visor (art. no. 9790.042, p. 29).

uvex thermo boss

The thermo boss is ideal for high-temperature areas up to +150 °C. The helmet shell is made from heat-resistant polycarbonate and is suitable for use in high ambient temperatures. The helmet shell is completely sealed, ensuring that the thermo boss fulfils electrical isolation requirements according to EN 397. Weighing in at just 440 g and with a 6-point textile suspension harness, this is the light-weight option when it comes to special applications.

Range: 51-61 cm

Art. no.	Colour
9754.000	white
9754.100	yellow
9754.300	red
Retail unit	25



Safety helmets

uvex Visors

uvex 9790

The various models of visors can be combined with the uvex airwing and uvex ear defenders for all-round protection.

The helmet can be combined with the dBex 2600 H and dBex 3000 H ear defenders.

If the helmet is combined with a visor but without ear defenders, adaptors are required to attach the visor.

Helmet and hearing protection not included!

Helmet bracket	
Art. no.	9790.040

Adapter	
Art. no.	9790.042

Lens	
Art. no.	9790.041
Material	PC clear

Art. no.	9790.045
Material	PC clear
Specifications	Class 8, against the effects of electrical arcs

Art. no.	9790.043
Specifications	Nylon mesh visor

Art. no.	9790.044
Specifications	Metal mesh visor



uvex 9725 · 9726 · 9727

These robust visors feature a specially developed adaptor for attachment to the side helmet slots which are made from extremely lightweight plastic. The visors can be adjusted to fit the right helmet brim using a length-adjustable adaptor and can be locked in three positions. The lenses are easily interchangeable. The 9727.514 model features a plastic trim and fulfils the special requirements of EN 166 (protection from electrical arcs).

The helmet is not included.

Art. no.	9725.514
Colour	clear
Material	
thickness	1 mm
Specifications	CA, anti-fog
Replacement	
lens	9050.517
Retail unit	1

Art. no.	9726.014
Colour	clear
Material	
thickness	1 mm
Specifications	PC
Replacement	
lens	9723.017
Retail unit	1

Art. no.	9727.514
Colour	clear
Material	
thickness	1,5 mm
Specifications	CA, anti-fog counteracts electrical arcs
Replacement	
lens	9051.517
Retail unit	1

Dimensions	540 x 195 mm
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Safety helmets

Accessories



Wide-vision goggles with a helmet bracket

Special adaptors have been developed to combine uvex wide-vision goggles with industrial safety helmets and uvex 2H or uvex 3H ear defenders.

Helmet and ear defenders not included!

ultravision	
Art. no.	9302.510
Specific.	reduced ventilation
Colour	grey/blue
Lens	PC clear
	supravisision HC-AF
Retail unit	4



ultravision	
Art. no.	9301.544
Colour	transparent grey
Lens	CA clear non-fogging
Retail unit	4



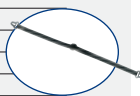
Additional adaptors are needed in order to fit the ultravision without ear defenders:
Art. no. 9924.010

Accessories for the uvex airwing

uvex airwing interior	
Art. no.	9760.000
Specific.	approx. 75 g, 6-point textile suspension harness with sweatband
Retail unit	10



Leather chinstrap	
	Robust leather design with plastic eyelets, adjustable length
Art. no.	9790.005
Specific.	Leather/plastic eyelets
Retail unit	10



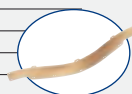
uvex airwing interior with size adjusters	
Art. no.	9760.001
Specific.	approx. 75 g
Retail unit	10



Forked chinstrap	
	Textile strap with snap fasteners for quick attachment and eyelets made from robust plastic, adjustable length, chin pad
Art. no.	9790.007
Specific.	textile strap/plastic
Retail unit	10



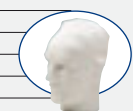
Sweatband for the airwing	
Art. no.	9760.005
Specific.	imitation leather
Retail unit	10



Paper caps/winter caps

Winter caps are available for cold weather and can be worn comfortably under the helmet. Site visitors can wear caps under their helmets to provide good hygiene.

Art. no.	9790.006
Specifications	paper
Retail unit	25



Art. no.	9790.010
Specifications	knitted (WIN)
Retail unit	10



Art. no.	9790.011
Specifications	knitted (WISL)
Retail unit	10



Art. no.	9790.012
Specifications	knitted (Alaska)
Retail unit	10



Safety helmets

uvex Visors

uvex · 9705 · 9706

Lightweight and inexpensive visor made of robust plastic with integrated forehead cover. Twist ratchet enables simple and reliable adjustment to any head size. Flip-up mechanism allows the visor to be set in any position. Easy lens replacement.

Art. no.	9705.014
faceshield	
Lens	CA clear



Art. no.	9706.514
faceshield	
Lens	CA clear non-fogging



Replacement lenses:

Art. no.	9060.017
Lens	CA clear

Art. no.	9050.517
Lens	CA clear non-fogging



9705.014

9706.514

uvex · 9707 · 9708

Robust visor with integrated forehead cover and additional protective cap made from impact-resistant polystyrene. Twist ratchet enables simple and reliable adjustment to any head size. Flip-up mechanism allows the visor to be set in any position. Easy lens replacement.

Art. no.	9707.014
faceshield	
lens	CA clear



Art. no.	9708.514
faceshield	
Lens	CA clear non-fogging



Replacement lenses:

Art. no.	9060.017
Lens	CA clear

Art. no.	9050.517
Lens	CA clear non-fogging



9707.014

9708.514

uvex u-cap

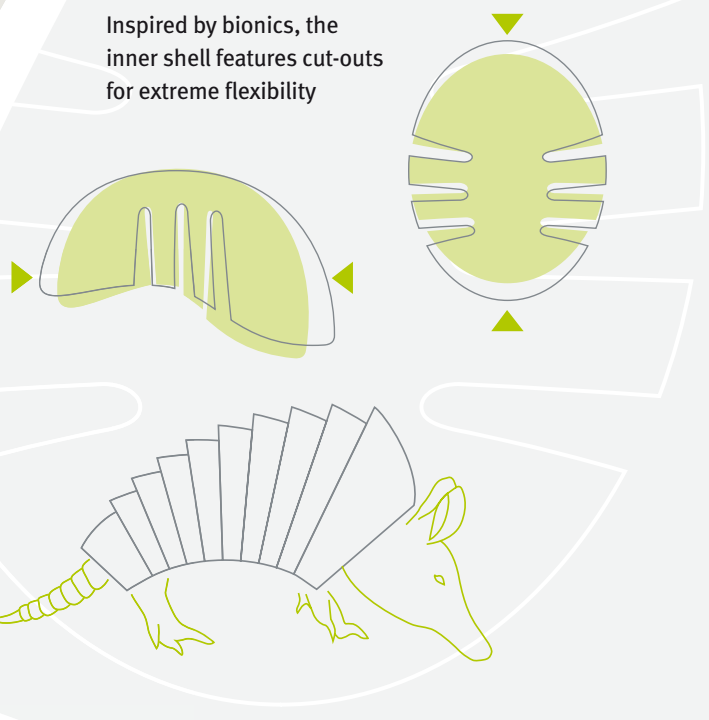
The perfect interpretation of one of nature's great ideas



Following our mission of PROTECTING PEOPLE we have come up with an innovative unique head protection solution, inspired by nature. It is especially in workplaces where helmets are not obligatory that injuries and grazes occur most often. The uvex u-cap is the perfect interpretation of one of nature's great ideas.



Inspired by bionics, the inner shell features cut-outs for extreme flexibility

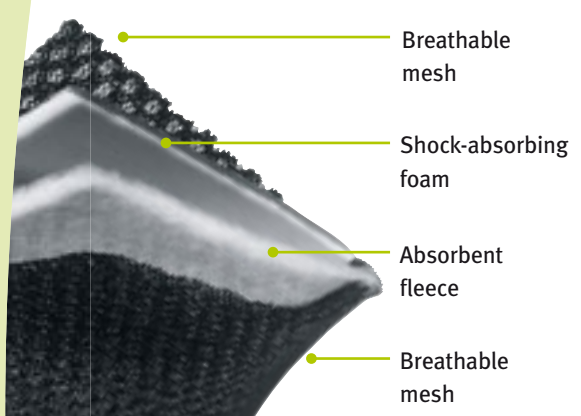


Bionics is the field where biology meets engineering and technology, researching how biological systems can be implemented in product design. This branch of science became known with the discovery of the lotus effect and there is now a whole host of other developments – including the uvex u-cap.

The uvex u-cap draws inspiration from the armadillo with its hard yet extremely flexible shell. Our product designers picked up on this combination of natural characteristics developing an impact cap which offers not just excellent design, but also comfort and safety.



The premium versions feature a unique, ultra comfortable lining for maximum comfort whilst remaining extremely functional. The sophisticated design consists of four layers: shock-absorbing foam and absorbent fleece are woven into a breathable mesh. That means the head is kept comfortable, even during physical exertion, because the sweat is just wicked away.



uvex u-cap

A wide range for many applications



9794.301

9794.310

uvex u-cap premium

uvex u-cap impact caps combine maximum comfort with an unusual design.

The inner shell is ergonomically formed for complete flexibility and can be adjusted to fit any head shape perfectly. A low plastic shell provides extra protection for the back of the head.

The premium versions feature a unique, ultra comfortable lining for maximum comfort whilst remaining extremely functional. The sophisticated design consists of four layers: shock-absorbing foam and absorbent fleece are woven into a breathable mesh.

Art. no.	9794.300
Version	premium
	armadillo-style
	ultra comfortable lining
Colour	anthracite



Art. no.	9794.301
Version	premium
	armadillo-style
	ultra comfortable lining
	short brim
Colour	anthracite



Art. no.	9794.310
Version	premium
	u-style
	ultra comfortable lining
Colour	anthracite



Art. no.	9794.311
Version	premium
	u-style
	ultra comfortable lining
	short brim
Colour	anthracite



► EN 812-compliant impact caps provide protection from injuries caused by hitting fixed objects. They do not provide sufficient protection against falling objects and can only be used in situations where a safety helmet is not obligatory as per EN 397.

uvex u-cap basic · Accessories

The basic version of the uvex u-cap impact cap is fitted with a standard foam pad inlay.

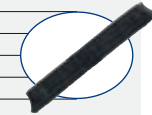
Sweatband

The sweatband is attached using Velcro dots and can be swapped as required.

u-cap basic	
Art. no.	9794.200
Version	basic
	foam pad inlay
Colour	anthracite



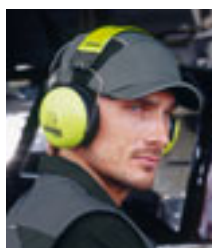
Sweatband	
Art. no.	9794.100
Version	absorbent material,
	fits all u-caps
Colour	black
Retail unit	5



9794.200

9794.100

An impressive range of features



The uvex u-cap has curved sides to ensure a safe and comfortable fit when wearing ear protectors.



The band features two loops for continuous size adjustment. They are held in place by concealed Velcro fasteners.



Integrated reflective piping in the brim and the textile components improve visibility and hence safety in the workplace.

Contents

Disposable hearing protection plugs and dispenser

Perfectly shaped ear plugs that adapt to fit.

10

Reusable hearing protection plugs

Extra soft material, optimum noise absorption and easy cleaning for use in harsh conditions.

13

Detectable

Special solutions for sensitive industries.

14

Banded ear protection

Lightweight, practical and always to hand.

15

Ear muffs

Personal protection with high absorption in all ranges.

16

Otoplastics

Perfectly tailored hearing protection for individual solutions.

24

Safety helmets

Lightweight safety with an advanced design.

25

Visors

Perfect facial protection for varied applications.

29/31

Accessories

Individual options to complete the range of protective headgear.

30

u-cap

The perfect interpretation of one of nature's great ideas

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uvex

PROTECTING PEOPLE



Experience innovation!

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