

**uvex**



# Breathing Protection

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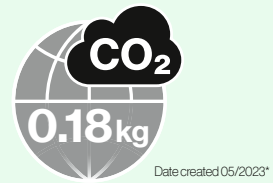
protecting people

Product system planet series › Breathing Protection

uvex has developed the **protecting planet** icon, to help raise awareness of its commitment to achieving increased sustainability. Based on the brand claim, **protecting people**, our sustainable approach integrates three core interlinked pillars – **ecology, economy** and **social responsibility**, that are incorporated throughout the business to improve our sustainability performance.

This explains the comprehensive audit, measurement and evaluation management process uvex undertakes along the entire value chain to ensure its products are as sustainable as possible.

# uvex silv-Air 2310 planet



 **protecting planet**  
by using recycled material

- › valve made from 95 percent recycled ABS
- › headband attachment made of 100 percent recycled PP
- › recycled ABS made of components from e.g. the automotive industry or white goods
- › recycled PP comes, for example, from used household appliances
- › total recycled content of the mask is 26.5 percent
- › significant improvement of the CO<sub>2</sub> footprint to 0.18 kg per mask

 **protecting planet**  
by using environmentally-friendly packaging

- Packaging**
- › polybag made of 30 percent recycled material
  - › cartons made from more than 80 percent recycled paper

Headband attachment

100%

recycled PP

Valve

95%

recycled ABS

8762313



26.5%

recycled content of the total product

### uvex silv-Air 2310 planet

- particle-filtering preformed mask with exhalation valve for **larger face shapes**
- valve and four-point headband attachment partially made of recycled material, 26.5 percent of the total product is made from recycled content
- polybags made of 30 percent recycled material
- flexible, adjustable nose clip so that the mask fits comfortably and securely
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2310 planet

Art. no.	8762313
Version	FFP3 NR D preformed mask with valve
Colour	white
Order quantity multiple/Order unit	BOX
Content	15 PC, individually packed in BOX

The uvex brand is our responsibility

We have been producing and selling high-quality products for the protection of people in sport, leisure and work for **over 90 years**. And if you want to protect people, **you have to take responsibility**.

It is precisely from this mission that our obligation derives to act in a **sustainable, social and socially-responsible** manner.

# uvex

## Breathing Protection

Following our motto **protecting planet**, sustainability is a major focus for the respiratory protection product group. For single-use products with high consumption in particular, **improvements in the CO<sub>2</sub> footprint** play a decisive role.

In addition to the inclusion of our more sustainable **FFP3 cup-style mask, the uvex silv-air 2310 planet**, we are also adapting all of our other product families.

The aim is to **make the entire range more sustainable** and, as part of this, we are converting all our models that have plastic parts to use recycled material.

**We constantly analyse other components of the mask for optimisations in order to further expand the mission of protecting planet for greater sustainability in the product group.**

The strict requirements for health and environmental protection are always on our minds:



#### **uvex hazardous substances list**

List of "banned hazardous substances" – compliance is ensured by regular monitoring from independent test institutes.

All future valves made of

**95%**

recycled material

All future headband attachments made of

**100%**

recycled material



Average recycled content  
for the uvex respiratory protection product group

**30.2%**

Calculated based on all models with plastic parts

# EN149:2001+A1:2009

## Respiratory protective devices – filtering half-masks for protection against particles

All uvex respirators are tested and approved in accordance with the **European standard 149**. This standard sets out a wide range of requirements for respirators, with the aim of providing the user with the highest level of protection and comfort.

The key tests defined in EN149 are:

- measuring inhalation and exhalation resistance
- testing the exhalation valve
- visual inspection (marking, instructions for use)
- determining the filtering efficiency (protection class)
- optional: carrying out the dolomite dust test

Detailed information about the standards and guidelines for respiratory protection is available at:

<https://ures.uvex.de>



### The standard divides respirators into three protection classes according to their filtering efficiency and leakage:

#### FFP 1

FFP1 respirators have a filtering capacity of at least 80% and filter up to four times the respective occupational exposure limit (OEL\*). These masks are suitable for particles that are neither toxic nor fibrogenic.

#### FFP 2

FFP2 respirators are suitable for smoke, particles and dusts that are noxious or harmful to health. They filter at least 94% of particles and can be used up to ten times the respective occupational exposure limit (OEL\*).

#### FFP 3

With a filtering efficiency of at least 99%, FFP3 masks constitute the highest protection class. They filter up to 30 times the respective occupational exposure limit (OEL\*) and are suitable for protecting against toxic particles, dusts and smoke.



So that you can see the protection class at a glance, the marking is **blue** on FFP1 masks, **orange** on FFP2 masks and **black** on FFP3 masks.



In addition to the standard tests, all uvex masks fulfil the additional requirement of the dolomite dust test and are therefore marked with the letter D. Therefore the uvex respiratory protection products ensure an excellent breathability, even in extremely dusty environments and during prolonged use.

All uvex respirators are in line with current EU legislation. All respiratory protective devices fall into PPE category III (high risks).

\* OELs = The occupational exposure limit values (OELs) are the average concentration of a substance in the air in the workplace, up to which no damage (chronic or acute) is to be expected if employees work there for eight hours a day for five days a week. The OELs replace the maximum workplace concentration (MWC) and the technical reference concentration (TRC) – however, as long as both of these values are not yet fully taken into account in the OELs, they can still be used on an interim basis for assessing risks in the workplace.

# The uvex breathing protection navigator

## The fast route to finding the right respirator for your needs

Choosing the right respiratory protective devices is essential for ensuring the safety of the respective wearer and is a process that requires the utmost care. In order to choose the filtering respirator that meets your requirements, please observe the following points:



- the type, composition and concentration of the hazardous substances must be provided/known (note the CAS number and OEL). The measurement can be carried out by the employers' liability insurance association, for example. The minimum requirements for selected areas of application can be found on the next page.
- after determining the protection class required (FFP1, FFP2 or FFP3), the following table can be used to select a respirator model that meets the requirements of the respective work conditions.
- there must be a sufficient volume of oxygen in the environment. Please observe the statutory regulations in this regard. A minimum of 17 vol% is required in Germany.
- if further PPE is required, this must be compatible. uvex respirators are ideal for use in combination with uvex safety spectacles – see the compatibility table on page 167.
- respiratory protective devices are not suitable for people with beards, sideburns or deep scars near the respirator sealing lines as these prevent a secure fit. Please contact your safety officer for a custom solution.
- Masks marked "NR" should not be used for more than eight hours. Masks marked "R" may be used for up to 24 hours but must be cleaned after each period of use. Masks should be replaced without delay if the breathing resistance becomes noticeably higher.
- if a half-mask with gas filters is required for the work-space, please note that the uvex respirator models do not offer adequate protection.



### Selection

Brief periods of use or lighter activities at normal ambient temperatures		
Protection class	Folding mask (with or without valve)	Cup-style mask (without or without valve)
FFP1	3100, 3110, 8103, 8113, 5100, 5100+, 5110, 5110+	2100, 2110, 7100, 7110
FFP2	3200, 3210, 8203, 8213, 5200, 5200+, 5210, 5210+	2200, 2210, 7200, 7210, 7212
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 7310
Long periods of wear or hard, strenuous activities at increased ambient temperatures		
Protection class	Folding mask (with valve)	Cup-style mask (with valve)
FFP1	3110, 8113, 5110, 5110+	2110, 7110
FFP2	3210, 8213, 5210, 5210+	2210, 7210, 7212, 7233, 7232
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 7310, 7333, 7330, 7312, 7317
With activated carbon layer to protect against unpleasant odours		
Protection class	Folding mask (with valve)	Cup-style mask (with valve)
FFP1	-	-
FFP2	3220, 5220+	2220, 7220
FFP3	5320+	7320, 2320, 2322

► The minimum requirements for selected areas of application can be found on page 166.

uvex silv-Air  
Areas of application



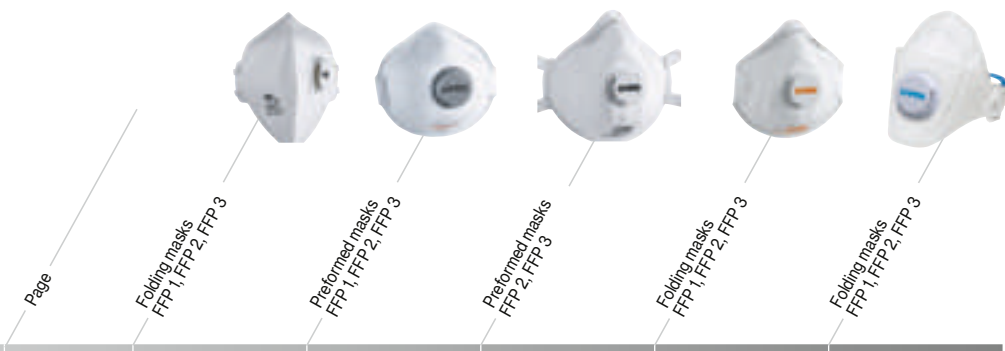
Activity	Harmful substances	Protection class		
		FFP1	FFP2	FFP3
Wood processing				
Softwood: cutting and sanding	Fine particles, wood dust		■	
Hard wood (oak, beech, tropical woods, etc.): cutting and sanding	Fine particles, wood dust			■
Brushing/sanding paint	Fine colour particles		■	
Brushing/sanding paint (paints containing chrome)	Fine colour particles			■
Soluble paints containing copper/chrome/arsenic	Fine paint mist			■
Construction and ancillary building industry				
Cement work, plastering, tiling, roofing	Cement, plaster, tile or brick dust		■	
Masonry: cutting, drilling, demolition			■	
Asbestos: short periods of work	Fibres			■
Roof insulation: glass and mineral fibres	Dust and fibres		■	
Bodyfillers/stopper: Grinding	Dust		■	
Welding				
Welding aluminium and stainless steel	Metal and aluminium oxide fumes			■
Brazing	Fumes			■
Metalwork				
Metal: drilling, grinding, milling, angle grinding	Metal dust		■	
High-alloy steels and stainless steels: drilling, grinding, milling, angle grinding	Metal dust			■
Waste disposal and cleaning				
Refuse separation and disposal	Dust, fungi		■	
Medical waste disposal	Bacteria, spores			■
Sweeping floors	Dust (non-toxic)	■		
Radioactively contaminated particles	Dust			■
Agriculture				
Animal epidemics and treatment of animals with diseases	Bacteria, viruses			■
Work with fungal spores	Spores			■
Work with hay, grain and flour	Dust	■		
Medicine/care/health				
Allergies, pollen, household dust, animal fur	Dust, particles, spores		■	
Bacteria, viruses, infections, legionella bacteria	Bacteria, viruses			■

► 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!



# Perfect Match

Combination options of uvex silv-Air respirators with uvex safety eyewear



	Page	Folding masks FFP 1, FFP 2, FFP 3	Preformed masks FFP 1, FFP 2, FFP 3	Preformed masks FFP 2, FFP 3	Folding masks FFP 1, FFP 2, FFP 3	Folding masks FFP 1, FFP 2, FFP 3
uvex silv-Air premium	168 - 170					5100, 5100+, 5110, 5110+, 5200, 5200+, 5210, 5210+, 5220+, 5310, 5310+, 5320+
uvex silv-Air e	171 - 173		7212, 7233, 7312, 7317, 7333	7232, 7330		
uvex silv-Air c	174 - 177	3100, 3110, 3200, 3210, 3220, 3310		2310, 2312, 2320, 2322	2100, 2110, 2200, 2210, 2220	
uvex i-3 uvex i-5	44 - 45 37	■	□	□	□	■
uvex pheos uvex sportstyle	42-43 40	■	■	□	■	■
uvex super fit uvex super g	51 50	■	■	□	□	■
uvex x-fit uvex x-fit pro	39 38	■	■	■	■	■
uvex i-vo	52	■	■	□	■	■
uvex i-works	47	■	□	□	□	■
uvex pheos cx2	41	■	□	□	□	■
uvex pheos cx2 sonic	59	■	■	■	■	■
uvex super OTG/uvex super OTG planet uvex super f OTG	56 57	■	■	■	■	■
uvex astrospec 2.0 uvex skyguard NT	49 -	■	□	□	■	■
uvex carbonvision	-	■	■	□	□	■
uvex ultrasonic/ultrasonic planet uvex ultravision	61 62 - 63	■	■	■	■	■
uvex megasonic/megasonic planet	58	■	□	□	■	■



These recommendations are based on experience. We recommend always carrying out wearability tests.

■ Perfect combination

□ Suitable to a limited extent

# uvex silv-Air premium Respirators



- more sustainable mask family: the valve and headband attachment on all models are partly made of recycled material
- contour-optimised design for maximum wearer comfort and a secure fit
- available in two sizes for improved fit
- sealing lip (in the nose area for FFP1 and FFP2, in the nose and chin area for FFP3) and nose clip provide greater comfort and a very secure fit
- the masks are packaged individually to meet the highest hygiene requirements
- adjustable textile headband for greater protection and comfort
- optional: exhalation valve for reducing heat and humidity
- models in FFP2 and FFP3 against unpleasant odours available (5220+, 5320+)



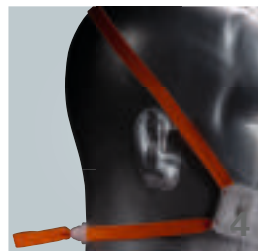
The nose clip is easy to adjust, ensuring a particularly good fit.



The comfortable sealing lip offers maximum comfort and a reliable fit.



The masks are packaged individually and therefore meet the highest hygiene requirements.



The extra-wide textile headband ensures that the mask fits comfortably and securely.



Exhalation valve for reducing heat and humidity.

## uvex silv-Air premium

FFP 1		FFP 2		FFP 3	
flat fold		flat fold		flat fold	
Small version	Large version	Small version	Large version	Small version	Large version
 5100 NR D	 5100+ NR D	 5200 NR D	 5200+ NR D		
 5110 NR D	 5110+ NR D	 5210 NR D	 5210+ NR D	 5310 NR D	 5310+ NR D
			 5220+ NR D with carbon		 5320+ NR D with carbon

## uvex silv-Air premium Respirators, class FFP1 and FFP2



### uvex silv-Air 5100 // 5110

- particle-filtering flat-fold mask for **small to medium face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit
- 5110: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5100		uvex silv-Air 5110	
<b>Art. no.</b>	8735100	8745100	8735110	8745110
<b>Version</b>	FFP1 NR D folding mask without valve – small version		FFP1 NR D folding mask with valve – small version	
<b>Colour</b>	white		white	
<b>Order quantity multiple/ Order unit</b>	BOX	BG	BOX	BG
<b>Content</b>	30 PC, individually packed in BOX		15 PC, individually packed in BOX	
		3 PC, individually packed in BG		3 PC, individually packed in BG

### uvex silv-Air 5100+ // 5110+

- particle-filtering flat-fold mask for **larger face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- 5110+: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5100+		uvex silv-Air 5110+	
<b>Art. no.</b>	8735101	8745101	8735111	8745111
<b>Version</b>	FFP1 NR D folding mask without valve – large version		FFP1 NR D folding mask with valve – large version	
<b>Colour</b>	white		white	
<b>Order quantity multiple/ Order unit</b>	BOX	BG	BOX	BG
<b>Content</b>	30 PC, individually packed in BOX		15 PC, individually packed in BOX	
		3 PC, individually packed in BG		3 PC, individually packed in BG



### uvex silv-Air 5200 // 5210

- particle-filtering flat-fold mask for **small to medium face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit
- 5210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5200		uvex silv-Air 5210	
<b>Art. no.</b>	8735200	8745200	8735210	8745210
<b>Version</b>	FFP2 NR D folding mask without valve – small version		FFP2 NR D folding mask with valve – small version	
<b>Colour</b>	white		white	
<b>Order quantity multiple/ Order unit</b>	BOX	BG	BOX	BG
<b>Content</b>	30 PC, individually packed in BOX		15 PC, individually packed in BOX	
		3 PC, individually packed in BG		3 PC, individually packed in BG

### uvex silv-Air 5200+ // 5210+ // 5220+

- particle-filtering flat-fold mask for **larger face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit
- 5210+ / 5220+: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- 5220+: additional activated carbon filter for protection against odours, gases and vapours under the respective limit values

	uvex silv-Air 5200+		uvex silv-Air 5210+	
<b>Art. no.</b>	8735201	8745201	8735211	8745211
<b>Version</b>	FFP2 NR D folding mask without valve – large version		FFP2 NR D folding mask with valve – large version	
<b>Colour</b>	white		white	
<b>Order quantity multiple/ Order unit</b>	BOX	BG	BOX	BG
<b>Content</b>	30 PC, individually packed in BOX		15 PC, individually packed in BOX	
		3 PC, individually packed in BG		3 PC, individually packed in BG

	uvex silv-Air 5220+	
<b>Art. no.</b>	8735221	8745221
<b>Version</b>	FFP2 NR D folding mask with valve and carbon – large version	
<b>Colour</b>	grey	
<b>Order quantity multiple/ Order unit</b>	BOX	BG
<b>Content</b>	15 PC, individually packed in BOX	3 PC, individually packed in BG

## uvex silv-Air premium Respirators in protection class FFP3



8735310  
8745310

### uvex silv-Air 5310

- particle-filtering flat-fold mask for **small to medium face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5310		
Art. no.	8735310	8745310
Version	FFP3 NR D folding mask with valve – small version	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



8735311  
8745311

### uvex silv-Air 5310+

- particle-filtering flat-fold mask for **larger face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 5310+		
Art. no.	8735311	8745311
Version	FFP3 NR D folding mask with valve – large version	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



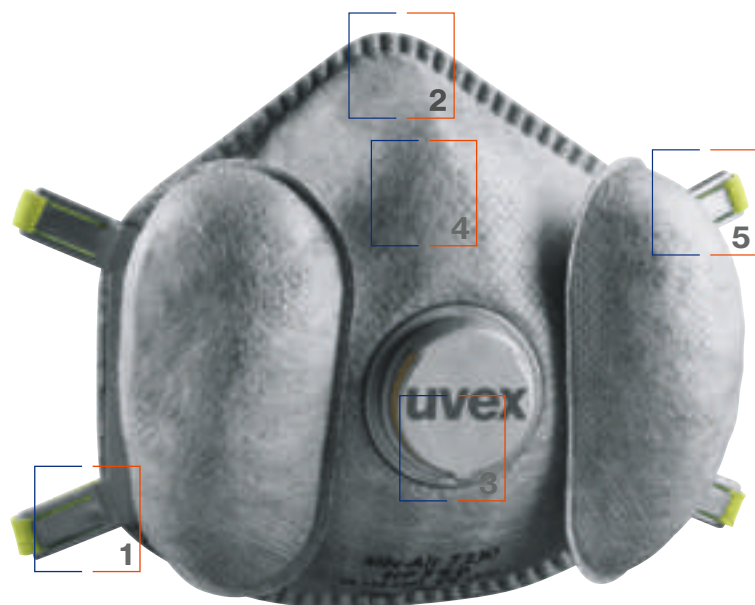
8735321  
8745321

### uvex silv-Air 5320+

- particle-filtering flat-fold mask for **larger face shapes**
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- additional activated carbon filter for protection against odours, gases and vapours under the respective limit values

uvex silv-Air 5320+		
Art. no.	8735321	8745321
Version	FFP3 NR D folding mask with valve and carbon – large version	
Colour	grey	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air e  
Respirators



**protecting planet**  
by using recycled material

- more sustainable mask family: the valve and headband attachment on all models are partly made of recycled material
- high-performance respirator – excellent protection with maximum wearer comfort
- the combination of a high-quality filter material and a larger filter surface noticeably reduces the breathing resistance
- the additional inhalation valves ensure a cool climate inside the mask (cooling effect)
- 3D nose geometry for a perfectly secure fit
- adjustable textile headband for a customised and comfortable fit
- the integrated sealing lip provides extremely high comfort



Adjustable headband for optimum fit



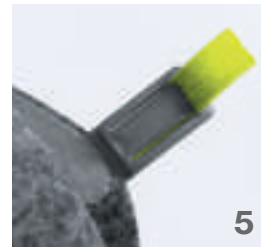
Perfectly shaped around the nose for secure positioning



Large inhalation valves ensure extremely low breathing resistance.



Nasal recess ensures a perfect fit for almost any nose shape.



Flexible 4-point headband attachment for a comfortable fit.

uvex silv-Air e					
FFP 1	FFP 2		FFP 3		
	cup style		flatfold	cup style	
	7212 NR D		8313 NR D	7312 R D	7317 R D
	7232 R D	7233 R D		7333 R D	7330 R D

# uvex silv-Air e

High-performance respirators in protection class FFP2 and FFP3



How-to-use video



8787233  
8787333

8787232  
8787330

8788313

## uvex silv-Air High-Performance – A new dimension in breathing protection

- particle-filtering preformed mask with exhalation valve and inhalation valves
- High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- flexible textile headband with neck clip for individual adjustment
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- two extra filters with inhalation valves for lower breathing resistance and increased comfort due to easier air exchange
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- combination of 3D nose area and sealing lip ensures ideal fit for almost any nose shape

## uvex silv-Air High-Performance – Perfect protection combined with maximum wearer comfort

- particle-filtering preformed mask with exhalation valve and inhalation valves
- High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- four-point headband attachment for a comfortable, individual and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- two extra filters with inhalation valves for lower breathing resistance and increased comfort due to easier air exchange
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- nasal recess on the sealing lip ensures ideal fit for almost any nose shape

## uvex silv-Air 8313

- particle-filtering flat-fold mask with exhalation valve
- hydrophobic material coating
- four-point headband attachment for a comfortable, individual and secure fit
- flexible, adjustable integrated nose clip
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 7233	uvex silv-Air 7333
<b>Art. no.</b>	8787233	8787333
<b>Version</b>	FFP2 R D	FFP3 R D
	preformed mask with valves	preformed mask with valves
<b>Colour</b>	white	white
<b>Order quantity multiples</b>	BOX	BOX
<b>Content</b>	3 PC, packed in BOX	3 PC, packed in BOX

	uvex silv-Air 7232	uvex silv-Air 7330
<b>Art. no.</b>	8787232	8787330
<b>Version</b>	FFP2 R D	FFP3 R D
	preformed mask with valves	preformed mask with valves
<b>Colour</b>	silver grey	silver grey
<b>Order quantity multiples</b>	BOX	BOX
<b>Content</b>	3 PC, packed in BOX	3 PC, packed in BOX

uvex silv-Air 8313	
<b>Art. no.</b>	8788313
<b>Version</b>	folding mask FFP3 NR D with valve
<b>Colour</b>	white
<b>Order quantity multiples</b>	BOX
<b>Content</b>	15 PC, individually packed in BOX

# uvex silv-Air e

High-performance respirators in protection class FFP2 and FFP3



8787317  
8787318

8787312

8787212

## uvex silv-Air 7317

- particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- without nose clip (metal-free)
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- extra-wide textile headband ensures that the mask fits comfortably and securely

## uvex silv-Air 7312

- particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

## uvex silv-Air 7212

- particle-filtering preformed mask with exhalation valve
- soft material edges for increased comfort
- seamless headband for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 7317	
<b>Art. no.</b>	8787317      8787318
<b>Version</b>	FFP3 R D preformed mask with valve
<b>Colour</b>	white
<b>Order unit</b>	BOX      CT
<b>Content</b>	5 PC,      80 PC, individually packed in BOX      packed in CT

uvex silv-Air 7312	
<b>Art. no.</b>	8787312
<b>Version</b>	FFP3 R D preformed mask with valve
<b>Colour</b>	white
<b>Order quantity multiples</b>	BOX
<b>Content</b>	5 PC, packed in BOX

uvex silv-Air 7212	
<b>Art. no.</b>	8787212
<b>Version</b>	FFP2 NR D preformed mask with valve
<b>Colour</b>	white
<b>Order quantity multiples</b>	BOX
<b>Content</b>	15 PC, packed in BOX



Anatomically preformed nose area and integrated nosepiece within the filter material, ensures a perfect fit and the highest level of wearer comfort.



4-point headband attachment for a comfortable, secure fit of the mask.



The high-quality filter material ensures low breathing resistance, while the smooth white filter surface reduces the risk of contamination through "linting" in areas with strict hygiene standards.

# uvex silv-Air c

Respirators in protection class FFP1, FFP2 and FFP3



- more sustainable mask family: the valve and headband attachment on all models are partly made of recycled material
- soft material edges for greater comfort and wearer acceptance
- continuous textile headband ensures that the mask fits comfortably and securely
- optional: exhalation valve to reduce heat and humidity in the mask
- sealing lip (in the nose area for FFP1 and FFP2, all-round for FFP3) and nose clip provide maximum protection and comfort
- FFP2 and FFP3 models against unpleasant odours available (2220, 3220, 2320, 2322)
- FFP3 preformed masks are available in two sizes and also have a four-point headband attachment



The adjustable nose clip ensures an excellent individual fit and secure positioning.



The soft material edges prevent uncomfortable pressure points.



The seamless headband can be adjusted for an optimum fit.



The exhalation valve with a 360° opening ensures very low breathing resistance and a cooling effect climate inside the mask.



The upper face seal offers both a more secure positioning of the mask and increased wearer comfort.

		uvex silv-Air c									
		FFP 1		FFP 2			FFP 3				
cup style	flatfold										
	cup style										



## uvex silv-Air c

Filtering face masks, protection class FFP1



8763100  
8743100



8763110  
8743110

### uvex silv-Air 3100 // 3110

- particle-filtering folding mask
- seamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit

- 3110: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance



uvex silv-Air 3100		
Art. no.	8763100	8743100
Version	FFP1 NR D folding mask without valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air 3110		
Art. no.	8763110	8743110
Version	FFP1 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



8762100  
8742101



8762110  
8742111

### uvex silv-Air 2100 // 2110

- particle-filtering preformed mask
- seamless headband and nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit

- 2110: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2100		
Art. no.	8762100	8742101
Version	FFP1 NR D preformed mask without valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2110		
Art. no.	8762110	8742111
Version	FFP1 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/	BOX	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

# uvex silv-Air c

Filtering face masks, protection class FFP2



8763200  
8743200

8763210  
8743210

How-to-use video



8763220

## uvex silv-Air 3200 // 3210

- particle-filtering folding mask
- seamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit
- 3210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 3200		
Art. no.	8763200	8743200
Version	FFP2 NR D folding mask without valve	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	30 PC, individually packed in BOX 3 PC, individually packed in BG	

uvex silv-Air 3210		
Art. no.	8763210	8743210
Version	FFP2 NR D folding mask with valve	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, individually packed in BOX 3 PC, individually packed in BG	

## uvex silv-Air 3220

- particle-filtering folding mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 3220		
Art. no.	8763220	
Version	FFP2 NR D folding mask with valve and carbon	
Colour	silver	
Order quantity multiple/ Order unit	BOX	
Content	15 PC, individually packed in BOX	



8762200  
8742201

8762210  
8742211

How-to-use video



8762220

## uvex silv-Air 2200 // 2210

- particle-filtering preformed mask
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- 2210: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2200		
Art. no.	8762200	8742201
Version	FFP2 NR D preformed mask without valve	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	20 PC, packed in BOX 3 PC, packed in BG	

uvex silv-Air 2210		
Art. no.	8762210	8742211
Version	FFP2 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, packed in BOX 3 PC, packed in BG	

## uvex silv-Air 2220

- particle-filtering preformed mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- Seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2220		
Art. no.	8762220	
Version	FFP2 NR D preformed mask with valve and carbon	
Colour	silver	
Order quantity multiple/ Order unit	BOX	
Content	15 PC, packed in BOX	

# uvex silv-Air c

Filtering face masks, protection class FFP3



8763310  
8743311

## uvex silv-Air 3310

- particle-filtering folding mask with exhalation valve
- adjustable headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable, all-around sealing lip for secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

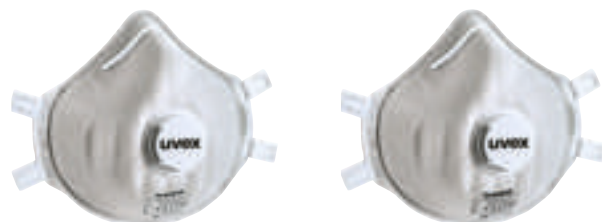
uvex silv-Air 3310		
Art. no.	8763310	8743311
Version	FFP3 NR D folding mask with valve	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, individually packed in BOX 3 PC, individually packed in BG	



8762310  
8742310

8762312  
8742312

How-to-use video



8762320  
8742320

8762322  
8742322

## uvex silv-Air 2310 // 2312

- 2310: particle-filtering preformed mask with exhalation valve for **larger face shapes**
- 2312: particle-filtering preformed mask with exhalation valve – ergonomically adapted for **smaller to medium-sized face shapes**
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 2310		
Art. no.	8762310	8742310
Version	FFP3 NR D preformed mask with valve – large version	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, packed in BOX 3 PC, packed in BG	

uvex silv-Air 2312		
Art. no.	8762312	8742312
Version	FFP3 NR D preformed mask with valve – small version	
Colour	white	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, packed in BOX 3 PC, packed in BG	

## uvex silv-Air 2320 // 2322

- 2320: particle-filtering preformed mask with exhalation valve for **larger face shapes**
- 2322: particle-filtering preformed mask with exhalation valve – ergonomically adapted for **smaller to medium-sized face shapes**
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- additional activated carbon filter against odours, gases and vapours below threshold values

uvex silv-Air 2320		
Art. no.	8762320	8742320
Version	FFP3 NR D preformed mask with valve and carbon – large version	
Colour	silver	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, packed in BOX 3 PC, packed in BG	

uvex silv-Air 2322		
Art. no.	8762322	8742322
Version	FFP3 NR D preformed mask with valve and carbon – small version	
Colour	silver	
Order quantity multiple/ Order unit	BOX	BG
Content	15 PC, packed in BOX 3 PC, packed in BG	



## uvex silv-Air 9517

Filtering face masks, protection class FFP2



8739518  
8739519

MADE IN GERMANY 

### uvex silv-Air 9517

- particle-filtering flat-fold mask without valve
- comfortable ear bands ensure that the mask fits securely
- flexible, adjustable integrated nose clip
- soft material edges for increased wearer comfort

uvex silv-Air 9517		
Art. no.	8739518	8739519
Version	FFP2 NR flat-fold mask with ear bands	
Colour	white	white
Order quantity multiples	BOX	CT
Content	10 PC, individually packed in BOX	1000 PC, individually packed in CT

# uvex medical face mask type IIR

Medical face mask in accordance with EN 14683:2019 + AC:2019



**MADE IN GERMANY**

## uvex medical face mask type IIR

- medical face mask type IIR for high bacterial filtering efficiency and protection against liquid splashes
- comfortable ear bands
- adjustable nose wire
- single use for adults
- Made in Germany
- certified medical device

uvex medical face mask type IIR					
Art. no.	8739520	8739521	8739522	8739523	8739524
Version	Medical face mask type IIR				
Colour	white	beige	grey	blue	green
Order quantity multiples	BOX	BOX	BOX	BOX	BOX
Content	50 PC, packed in BOX	50 PC, packed in BOX	50 PC, packed in BOX	50 PC, packed in BOX	50 PC, packed in BOX

The face mask is not PPE, but rather a medical device.

## Standard EN 14683:2019 + AC:2019

EN 14683 regulates the requirements for medical face masks. The standard distinguishes between three protection classes: type I, type II and type IIR.

The classification is based on bacterial filtering efficiency, microbiological purity, breathing resistance and resistance to liquid splashes.

Classification	Type I	Type II	Type IIR
Bacterial filtering efficiency (BFE)	≥95%	≥98%	≥98%
Breathing resistance (Pa/cm <sup>2</sup> )	<40	<40	<60
Splash resistance pressure (kPa)	not applicable	not applicable	≥16.0
Microbiological purity (CFU/g)	≤30	≤30	≤30

The uvex face mask corresponds to type IIR and therefore offers the highest level of protection.

# uvex silv-Air Breathing protection

## Quick overview of product features



The **360° exhalation valve** considerably reduces breathing resistance and build-up of heat and moisture in the mask.



The masks are **individually** packed and meet the highest standards of hygiene.



**Comfortable all-round sealing lip**  
The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.



**Carbon inside**  
The additional activated carbon layer incorporated in the filter material reduces unpleasant odours.



**Soft sealing lip in the nose and chin area** for a secure and comfortable fit.



The **3D nose area** ensures a comfortable fit, low leakage and prevents misting of uncoated eyewear.



**Comfortable sealing lip in the nose area**  
The soft sealing lip in the nose area guarantees a secure, pressure-free fit.



**High performance climate management**  
The mask offers extremely low breathing resistance due to the filter chambers connected with the inhalation valve. The climate management of the high performance mask guarantees optimum wearer comfort.



**Comfort nose clip**  
The mask is fitted with a high-quality nose clip making it individually adjustable.



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



**Metal-free**  
The mask is completely metal-free and is manufactured entirely of skin-tolerant materials.



**“NR” designation**  
The masks are not reusable and must therefore be disposed of after a work shift.



The **4-point headband attachment** allows an individual and secure fit, which can be perfectly adapted to meet the wearer’s requirements.



**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.

# uvex silv-Air

## Overview

Art. no.	Name	Type	Features	Content per PU	PU per carton	Page
8735100	uvex silv-Air 5100	FFP1 folding mask without valve		30 PC	16 boxes	169
8735101	uvex silv-Air 5100+	FFP1 folding mask without valve		30 PC	16 boxes	169
8735110	uvex silv-Air 5110	FFP1 folding mask with valve		15 PC	16 boxes	169
8735111	uvex silv-Air 5110+	FFP1 folding mask with valve		15 PC	16 boxes	169
8735200	uvex silv-Air 5200	FFP2 folding mask without valve		30 PC	16 boxes	169
8735201	uvex silv-Air 5200+	FFP2 folding mask without valve		30 PC	16 boxes	169
8735210	uvex silv-Air 5210	FFP2 folding mask with valve		15 PC	16 boxes	169
8735211	uvex silv-Air 5210+	FFP2 folding mask with valve		15 PC	16 boxes	169
8735221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve		15 PC	16 boxes	169
8735310	uvex silv-Air 5310	FFP3 folding mask with valve		15 PC	16 boxes	170
8735311	uvex silv-Air 5310+	FFP3 folding mask with valve		15 PC	16 boxes	170
8735321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve		15 PC	16 boxes	170
8742101	uvex silv-Air 2100, Retail	FFP1 preformed mask without valve		3 PC	20 bags	175
8742111	uvex silv-Air 2110, Retail	FFP1 preformed mask with valve		3 PC	20 bags	175
8742201	uvex silv-Air 2200, Retail	FFP2 preformed mask without valve		3 PC	20 bags	176
8742211	uvex silv-Air 2210, Retail	FFP2 preformed mask with valve		3 PC	20 bags	176
8742310	uvex silv-Air 2310, Retail	FFP3 preformed mask with valve		3 PC	20 bags	177
8742312	uvex silv-Air 2312, Retail	FFP3 preformed mask with valve		3 PC	20 bags	177
8742320	uvex silv-Air 2320 with carbon, Retail	FFP3 preformed mask with valve		3 PC	20 bags	177
8742322	uvex silv-Air 2322 with carbon, Retail	FFP3 preformed mask with valve		3 PC	20 bags	177
8743100	uvex silv-Air 3100, Retail	FFP1 folding mask without valve		3 PC	20 bags	175
8743110	uvex silv-Air 3110, Retail	FFP1 folding mask with valve		3 PC	20 bags	175
8743200	uvex silv-Air 3200, Retail	FFP2 folding mask without valve		3 PC	20 bags	176
8743210	uvex silv-Air 3210, Retail	FFP2 folding mask with valve		3 PC	20 bags	176
8743311	uvex silv-Air 3310, Retail	FFP3 folding mask with valve		3 PC	20 bags	177
8745100	uvex silv-Air 5100, Retail	FFP1 folding mask without valve		3 PC	20 bags	169
8745101	uvex silv-Air 5100+, Retail	FFP1 folding mask without valve		3 PC	20 bags	169
8745110	uvex silv-Air 5110, Retail	FFP1 folding mask with valve		3 PC	20 bags	169
8745111	uvex silv-Air 5110+, Retail	FFP1 folding mask with valve		3 PC	20 bags	169
8745200	uvex silv-Air 5200, Retail	FFP2 folding mask without valve		3 PC	20 bags	169
8745201	uvex silv-Air 5200+, Retail	FFP2 folding mask without valve		3 PC	20 bags	169
8745210	uvex silv-Air 5210, Retail	FFP2 folding mask with valve		3 PC	20 bags	169
8745211	uvex silv-Air 5210+, Retail	FFP2 folding mask with valve		3 PC	20 bags	169
8745221	uvex silv-Air 5220+ with carbon, Retail	FFP2 folding mask with valve		3 PC	20 bags	169
8745310	uvex silv-Air 5310, Retail	FFP3 folding mask with valve		3 PC	20 bags	170
8745311	uvex silv-Air 5310+, Retail	FFP3 folding mask with valve		3 PC	20 bags	170
8745321	uvex silv-Air 5320+ with carbon, Retail	FFP3 folding mask with valve		3 PC	20 bags	170
8762100	uvex silv-Air 2100	FFP1 preformed mask without valve		20 PC	12 boxes	175
8762110	uvex silv-Air 2110	FFP1 preformed mask with valve		15 PC	12 boxes	175
8762200	uvex silv-Air 2200	FFP2 preformed mask without valve		20 PC	12 boxes	176
8762210	uvex silv-Air 2210	FFP2 preformed mask with valve		15 PC	12 boxes	176
8762220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve		15 PC	12 boxes	176
8762310	uvex silv-Air 2310	FFP3 preformed mask with valve		15 PC	12 boxes	177
8762312	uvex silv-Air 2312	FFP3 preformed mask with valve		15 PC	12 boxes	177
8762313	uvex silv-Air 2310 planet	FFP3 preformed mask with valve		15 PC	12 boxes	161
8762320	uvex silv-Air 2320 with carbon	FFP3 preformed mask with valve		15 PC	12 boxes	177



# uvex silv-Air

## Overview

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8762322	uvex silv-Air 2322 with carbon	FFP3 preformed mask with valve		15 PC	12 boxes	177
8763100	uvex silv-Air 3100	FFP1 folding mask without valve		30 PC	12 boxes	175
8763110	uvex silv-Air 3110	FFP1 folding mask with valve		15 PC	12 boxes	175
8763200	uvex silv-Air 3200	FFP2 folding mask without valve		30 PC	12 boxes	176
8763210	uvex silv-Air 3210	FFP2 folding mask with valve		15 PC	12 boxes	176
8763220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve		15 PC	12 boxes	176
8763310	uvex silv-Air 3310	FFP3 folding mask with valve		15 PC	12 boxes	177
8787212	uvex silv-Air 7212	FFP2 preformed mask with valve		15 PC	9 boxes	173
8787232	uvex silv-Air 7232 High-Performance	FFP2 preformed mask with three-chamber system		3 PC	12 boxes	172
8787233	uvex silv-Air 7233 High-Performance	FFP2 preformed mask with three-chamber system		3 PC	12 boxes	172
8787312	uvex silv-Air 7312	FFP3 preformed mask with valve		5 PC	12 boxes	173
8787317	uvex silv-Air 7317	FFP3 preformed mask with valve		5 PC	12 boxes	173
8787318	uvex silv-Air 7317	FFP3 preformed mask with valve		80 PC	1 carton	173
8787330	uvex silv-Air 7330 High-Performance	FFP3 preformed mask with three-chamber system		3 PC	12 boxes	172
8787333	uvex silv-Air 7333 High-Performance	FFP3 preformed mask with three-chamber system		3 PC	12 boxes	172
8788313	uvex silv-Air 8313	FFP3 folding mask with valve		15 PC	24 boxes	172
8739518	uvex silv-Air 9517	FFP2 folding mask without valve, with ear bands		10 PC	30 boxes	178
8739519	uvex silv-Air 9517	FFP2 folding mask without valve, with ear bands		1000 PC	1 carton	178
8739520	uvex face mask white	uvex medical face mask type IIR		50 PC	20 boxes	179
8739521	uvex face mask beige	uvex medical face mask type IIR		50 PC	20 boxes	179
8739522	uvex face mask grey	uvex medical face mask type IIR		50 PC	20 boxes	179
8739523	uvex face mask blue	uvex medical face mask type IIR		50 PC	20 boxes	179
8739524	uvex face mask green	uvex medical face mask type IIR		50 PC	20 boxes	179