

uvex



Breathing Protection

protecting people

EN149:2001+A1:2009

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

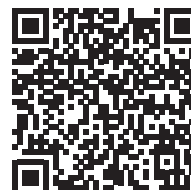
All uvex respirators are tested and approved in accordance with the **European standard 149**. This standard sets out a wide range of requirements for respirators, with the aim of providing the user with the highest level of protection and comfort.

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 149.
- 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 workspace, 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

► The minimum requirements for selected areas of application can be found on page 148.

uvex silv-Air

Areas of application

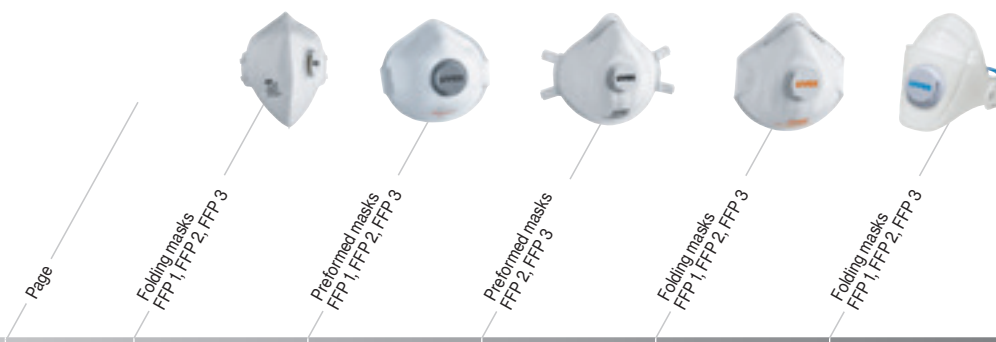


Activity	Harmful substances	Protection class		
		FFP1	FFP2	FFP3
Wood processing				
Softwood: cutting and sanding	Fine particles, wood dust		■	
Hard wood (oak, beech, tropical woods, etc.): cutting and sanding	Fine particles, wood dust			■
Brushing/sanding paint	Fine colour particles		■	
Brushing/sanding 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



uvex silv-Air premium	150 - 152	5100, 5100+, 5110, 5110+, 5200, 5200+, 5210, 5210+, 5220+, 5310, 5310+, 5320+				
uvex silv-Air e	153 - 155		7212, 7233, 7312, 7317, 7333	7232, 7330		
uvex silv-Air p	156 - 158	8103, 8113, 8203, 8213, 8313	7100, 7110, 7200, 7210, 7220	7310, 7320		
uvex silv-Air c	159 - 161	3100, 3110, 3200, 3210, 3220, 3310		2310, 2312	2100, 2110, 2200, 2210, 2220	
uvex i-3 uvex i-5	46 - 47 36 - 37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uvex pheos uvex sportstyle	44 - 45 41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex super fit uvex super g	51 50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uvex x-fit uvex x-fit pro	39 38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex i-vo	52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex i-works	48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uvex pheos cx2	42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uvex pheos cx2 sonic	60	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex super OTG uvex super f OTG	56 57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex astrospec 2.0 uvex skyguard NT	49 53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex carbonvision	67	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uvex ultrasonic uvex ultravision	63 64 - 65	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
uvex megasonic	59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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



- 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+)



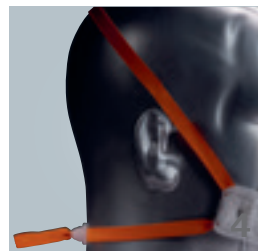
The nose clip is easy to adjust, ensuring a particularly good fit.



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


8765100
8775100

8765110
8775110

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	
Art. no.	8765100	8775100	8765110	8775110
Version	FFP1 NR D folding mask without valve – small version		FFP1 NR D folding mask with valve – small version	
Colour	white		white	
Order quantity	30 PC	BG	15 PC	BG
multiple/ Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG


8765101
8775101

8765111
8775111

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+	
Art. no.	8765101	8775101	8765111	8775111
Version	FFP1 NR D folding mask without valve – large version		FFP1 NR D folding mask with valve – large version	
Colour	white		white	
Order quantity	30 PC	BG	15 PC	BG
multiple/ Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG


8765200
8775200

8765210
8775210

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	
Art. no.	8765200	8775200	8765210	8775210
Version	FFP2 NR D folding mask without valve – small version		FFP2 NR D folding mask with valve – small version	
Colour	white		white	
Order quantity	30 PC	BG	15 PC	BG
multiple/ Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG


8765201
8775201

8765211
8775211

8765221
8775221

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+	
Art. no.	8765201	8775201	8765211	8775211
Version	FFP2 NR D folding mask without valve – large version		FFP2 NR D folding mask with valve – large version	
Colour	white		white	
Order quantity	30 PC	BG	15 PC	BG
multiple/ Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG

	uvex silv-Air 5220+	
Art. no.	8765221	8775221
Version	FFP2 NR D folding mask with valve and carbon – large version	
Colour	grey	
Order quantity multiple/ Order unit	15 PC	BG
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air premium

Respirators in protection class FFP3



8765310
8775310

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.	8765310	8775310
Version	FFP3 NR D folding mask with valve – small version	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



8765311
8775311

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.	8765311	8775311
Version	FFP3 NR D folding mask with valve – large version	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG



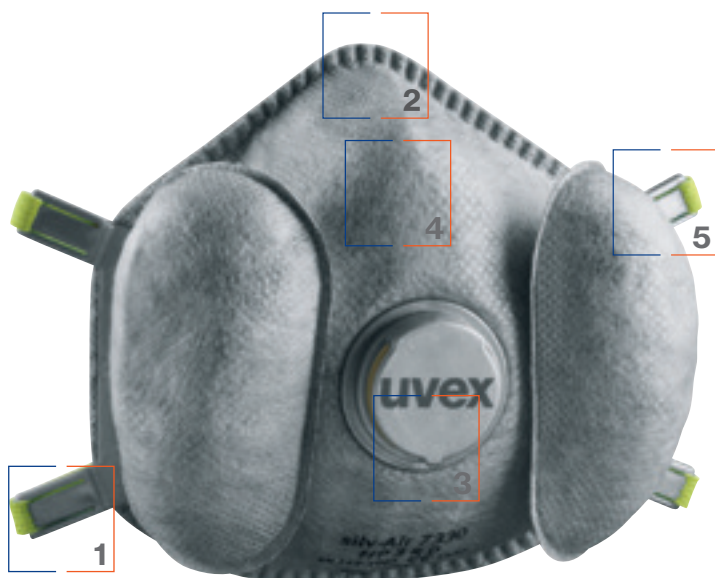
8765321
8775321

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.	8765321	8775321
Version	FFP3 NR D folding mask with valve and carbon – large version	
Colour	grey	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG

uvex silv-Air e Respirators



- 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



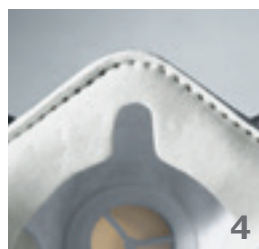
Adjustable headband for optimum fit



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		cup style
			
	7212 NR D		7312 R D
			
	7232 R D	7233 R D	7317 R D
			
			7333 R D
			
			7330 R D

uvex silv-Air e

High-performance respirators in protection class FFP2 and FFP3



8707233
8707333

How-to-use video



8707232
8707330

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 7233	uvex silv-Air 7333
Art. no.	8707233	8707333
Version	FFP2 R D preformed mask with valves	FFP3 R D preformed mask with valves
Colour	white	white
Order quantity multiples	3 PC	3 PC
Content	3 PC, packed in BOX	3 PC, packed in BOX

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 7232	uvex silv-Air 7330
Art. no.	8707232	8707330
Version	FFP2 R D preformed mask with valves	FFP3 R D preformed mask with valves
Colour	silver grey	silver grey
Order quantity multiples	3 PC	3 PC
Content	3 PC, packed in BOX	3 PC, packed in BOX

uvex silv-Air e

High-performance respirators in protection class FFP2 and FFP3


8707317
8707318

8707312

8707212

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		
Art. no.	8707317	8707318
Version	FFP3 R D preformed mask with valve	
Colour	white	
Order unit	BOX	CT
Content	5 PC,	80 PC, individually
	packed in BOX	packed in CT

uvex silv-Air 7312		
Art. no.	8707312	
Version	FFP3 R D preformed mask with valve	
Colour	white	
Order quantity multiples	5 PC	
Content	5 PC, packed in BOX	

uvex silv-Air 7212		
Art. no.	8707212	
Version	FFP2 NR D preformed mask with valve	
Colour	white	
Order quantity multiples	15 PC	
Content	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.



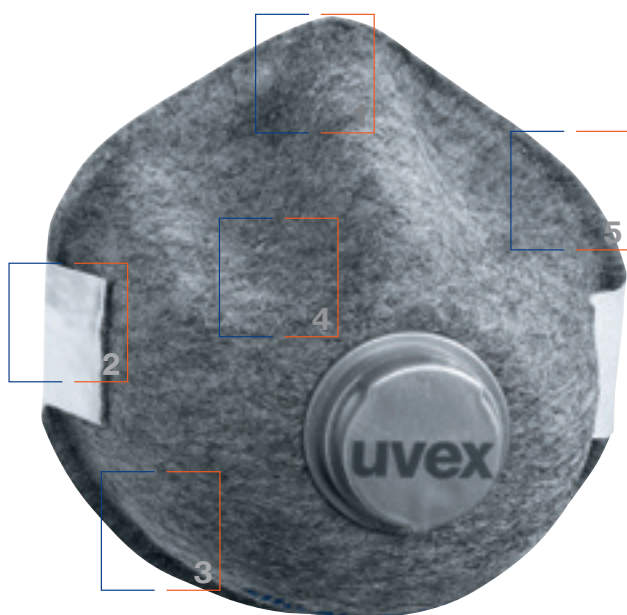
4-point headband attachment for a comfortable, secure fit of the mask.



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 p

Respirators in protection class FFP1, FFP2 and FFP3



- soft material edges for increased comfort
- Optional: exhalation valve for reducing heat and humidity
- optimised nose area design ensures maximum compatibility with uvex safety eyewear
- silver-grey uvex silv-Air outer material is pleasant to touch and prevents mask being discarded prematurely on account of surface staining
- the FFP3 models also have a nose clip and four-point headband attachment for maximum comfort



1 All FFP1 and FFP2 preformed masks are completely metal-free.



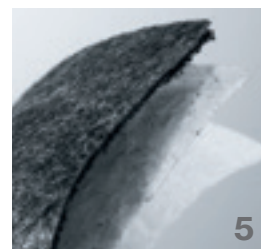
2 Seamless, flexible headband for even pressure distribution and a comfortable fit.










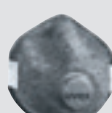




3 All-round soft material edges for increased comfort.



4 Three-dimensional, optimised shape can be combined with safety eye protection and a secure fit is guaranteed without a nose clip



5 FFP2 and FFP3 preformed masks also available with activated carbon filter against unpleasant odours.

uvex silv-Air p					
FFP 1		FFP 2		FFP 3	
flat fold	cup style	flat fold	cup style	flat fold	cup style
					
8103 NR D	7100 NR D	8203 NR D	7200 NR D		
					
8113 NR D	7110 NR D	8213 NR D	7210 NR D	8313 NR D	7310 R D
					
			with carbon 7220 NR D		with carbon 7320 R D

uvex silv-Air p

Respirators in protection class FFP1 and FFP2



8707100



8707110



8708103



8708113

uvex silv-Air 7100 // 7110

- particle-filtering preformed mask
- metal-free processing
- soft material edges for increased comfort
- seamless headband for a comfortable, secure fit
- 7110: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 7100	uvex silv-Air 7110
Art. no.	8707100	8707110
Version	FFP1 NR D preformed mask	FFP1 NR D preformed mask
	without valve	with valve
Colour	silver grey	silver grey
Order quantity multiples	20 PC	15 PC
Content	20 PC, packed in BOX	15 PC, packed in BOX

uvex silv-Air 8103 // 8113

- particle-filtering folding mask
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit
- 8113: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 8103	uvex silv-Air 8113
Art. no.	8708103	8708113
Version	FFP1 NR D folding mask	FFP1 NR D folding mask
	without valve	with valve
Colour	silver	silver
Order quantity multiples	20 PC	15 PC
Content	20 PC, individually packed in BOX	15 PC, individually packed in BOX



8707200



8707210



8708220

uvex silv-Air 7200

- particle-filtering preformed mask
- metal-free processing
- seamless headband for a comfortable, secure fit

uvex silv-Air 7200	
Art. no.	8707200
Version	FFP2 NR D preformed mask
	without valve
Colour	silver grey
Order quantity multiples	20 PC
Content	20 PC, packed in BOX

uvex silv-Air 7210

- particle-filtering preformed mask with exhalation valve
- metal-free processing
- seamless headband for a comfortable, secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 7210	
Art. no.	8707210
Version	FFP2 NR D preformed mask
	with valve
Colour	silver grey
Order quantity multiples	15 PC
Content	15 PC, packed in BOX

uvex silv-Air 7220

- particle-filtering preformed mask with exhalation valve
- metal-free processing
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband for a comfortable, secure fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 7220	
Art. no.	8707220
Version	FFP2 NR D preformed mask
	with valve and carbon
Colour	silver, anthracite
Order quantity multiples	15 PC
Content	15 PC, packed in BOX

uvex silv-Air p

Respirators in protection class FFP2 and FFP3



8708203



8708213

uvex silv-Air 8203 // 8213

- particle-filtering folding mask
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit
- 8213: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 8203	uvex silv-Air 8213
Art. no.	8708203	8708213
Version	FFP2 NR D folding mask	FFP2 NR D folding mask
	without valve	with valve
Colour	silver	silver
Order quantity multiples	20 PC	15 PC
Content	20 PC, individually packed in BOX	15 PC, individually packed in BOX



8708313



8707310



8707320

uvex silv-Air 8313

- particle-filtering folding 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 8313	
Art. no.	8708313
Version	FFP3 NR D folding mask with valve
Colour	silver
Order quantity multiples	15 PC
Content	15 PC, individually packed in BOX

uvex silv-Air 7310 // 7320

- particle-filtering preformed mask with exhalation valve
- 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
- 7320: additional activated carbon filter against odours, gases and vapours below threshold

	uvex silv-Air 7310	uvex silv-Air 7320
Art. no.	8707310	8707320
Version	FFP3 R D preformed mask	FFP3 R D preformed mask
	with valve	with valve and carbon
Colour	silver grey	silver, anthracite
Order quantity multiples	5 PC	5 PC
Content	5 PC, packed in BOX	5 PC, packed in BOX

uvex silv-Air c

Respirators in protection class FFP1, FFP2 and FFP3



- 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 models against unpleasant odours available (2220, 3220)
- 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		
Faltmasken								
	3100 NR D	3110 NR D	3200 NR D	3210 NR D	3220 NR D mit Carbon	3310 NR D		
Formmasken								
	2100 NR D	2110 NR D	2200 NR D	2210 NR D	2220 NR D mit Carbon	2310 NR D	2312 NR D	

uvex silv-Air c

Filtering face masks, protection class FFP1 and FFP2



8733100
8753100



8733110
8753110



8732100
8752100



8732110
8752110

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
- 3100: exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

uvex silv-Air 3100		
Art. no.	8733100	8753100
Version	FFP1 NR D folding mask without valve	
Colour	white	
Order quantity multiple/	30 PC	BG
Order unit		
Content	30 PC, individually packed in BOX 3 PC, individually packed in BG	

uvex silv-Air 3110		
Art. no.	8733110	8753110
Version	FFP1 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX 3 PC, individually packed in BG	



8733200
8753200



8733210
8753210

How-to-use video



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.	8733200	8753200
Version	FFP2 NR D folding mask without valve	
Colour	white	
Order quantity multiple/	30 PC	BG
Order unit		
Content	30 PC, individually packed in BOX 3 PC, individually packed in BG	

uvex silv-Air 3210		
Art. no.	8733210	8753210
Version	FFP2 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX 3 PC, individually packed in BG	

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.	8732100	8752100
Version	FFP1 NR D preformed mask without valve	
Colour	white	
Order quantity multiple/	20 PC	BG
Order unit		
Content	20 PC, packed in BOX 3 PC, packed in BG	

uvex silv-Air 2110		
Art. no.	8732110	8752110
Version	FFP1 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, packed in BOX 3 PC, packed in BG	



8733220

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.	8733220	
Version	FFP2 NR D folding mask with valve and carbon	
Colour	silver	
Order quantity multiple/	15 PC	
Order unit		
Content	15 PC, individually packed in BOX	

uvex silv-Air c

Filtering face masks, protection class FFP2 and FFP3


8732200
8752200

8732210
8752210

How-to-use video



8732220

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.	8732200	8752200
Version	FFP2 NR D preformed mask without valve	
Colour	white	
Order quantity multiple/	20 PC	BG
Order unit		
Content	20 PC, packed in BOX	3 PC, packed in BG

uvex silv-Air 2210

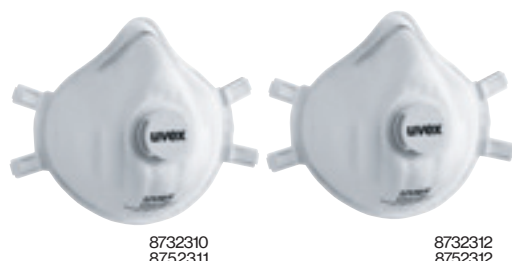
Art. no.	8732210	8752210
Version	FFP2 NR D preformed mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, packed in BOX	3 PC, packed in BG

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.	8732220
Version	FFP2 NR D preformed mask with valve and carbon
Colour	silver
Order quantity multiple/	15 PC
Order unit	
Content	15 PC, packed in BOX


8732310
8752311

8732312
8752312

How-to-use video


8733310
8753311

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.	8732310	8752311
Version	FFP3 NR D preformed mask with valve – large version	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, packed in BOX	2 PC, packed in BG

uvex silv-Air 2312

Art. no.	8732312	8752312
Version	FFP3 NR D preformed mask with valve – small version	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, packed in BOX	2 PC, packed in BG

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.	8733310	8753311
Version	FFP3 NR D folding mask with valve	
Colour	white	
Order quantity multiple/	15 PC	BG
Order unit		
Content	15 PC, individually packed in BOX	2 PC, individually packed in BG



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.



8701011














































uvex clear

• cleaning spray for cleaning respirators marked with "R"

uvex clear cleaning spray	
Art. no.	8701011
Order quantity multiples	1 PC
Content	360 ml

uvex silv-Air



































































































































Overview

Art. no.	Name	Type	Features	Retail unit	Outer packaging Quantity in PC	Page
8701011	uvex clear	Reinigungsspray		1 can (360 ml)	100	162
8707100	uvex silv-Air 7100	FFP1 preformed mask without valve		20 per box	180	157
8707110	uvex silv-Air 7110	FFP1 preformed mask with valve		15 per box	135	157
8707200	uvex silv-Air 7200	FFP2 preformed mask without valve		20 per box	180	157
8707210	uvex silv-Air 7210	FFP2 preformed mask with valve		15 per box	135	157
8707212	uvex silv-Air 7212	FFP2 preformed mask with valve		15 per box	135	155
8707220	uvex silv-Air 7220 with carbon	FFP2 preformed mask with valve		15 per box	135	157
8707232	uvex silv-Air 7232 High-Performance	FFP2 preformed mask with three-chamber system		3 per box	36	154
8707233	uvex silv-Air 7233 High-Performance	FFP2 preformed mask with three-chamber system		3 per box	36	154
8707310	uvex silv-Air 7310	FFP3 preformed mask with valve		5 per box	60	158
8707312	uvex silv-Air 7312	FFP3 preformed mask with valve		5 per box	60	155
8707317	uvex silv-Air 7317	FFP3 preformed mask with valve		5 per box	60	155
8707318	uvex silv-Air 7318	FFP3 preformed mask with valve		80 per box	120	155
8707320	uvex silv-Air 7320 with carbon	FFP3 preformed mask with valve		5 per box	60	158
8707330	uvex silv-Air 7330 High-Performance	FFP3 preformed mask with three-chamber system		3 per box	36	154
8707333	uvex silv-Air 7333 High-Performance	FFP3 preformed mask with three-chamber system		3 per box	36	154
8708103	uvex silv-Air 8103	FFP1 folding mask without valve		20 per box	480	157
8708113	uvex silv-Air 8113	FFP1 folding mask with valve		15 per box	360	157
8708203	uvex silv-Air 8203	FFP2 folding mask without valve		20 per box	480	158
8708213	uvex silv-Air 8213	FFP2 folding mask with valve		15 per box	360	158
8708313	uvex silv-Air 8313	FFP3 folding mask with valve		15 per box	360	158
8732100	uvex silv-Air 2100	FFP1 folding mask without valve		20 per box	240	160
8732110	uvex silv-Air 2110	FFP1 preformed mask with valve		15 per box	180	160
8732200	uvex silv-Air 2200	FFP2 preformed mask without valve		20 per box	240	161
8732210	uvex silv-Air 2210	FFP2 preformed mask with valve		15 per box	180	161
8732220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve		15 per box	180	161
8732310	uvex silv-Air 2310	FFP3 preformed mask with valve		15 per box	180	161
8732312	uvex silv-Air 2312	FFP3 preformed mask with valve		15 per box	180	161
8733100	uvex silv-Air 3100	FFP1 folding mask without valve		30 per box	360	160
8733110	uvex silv-Air 3110	FFP1 folding mask with valve		15 per box	180	160
8733200	uvex silv-Air 3200	FFP2 folding mask without valve		30 per box	360	160
8733210	uvex silv-Air 3210	FFP2 folding mask with valve		15 per box	180	160
8733220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve		15 per box	180	160
8752100	uvex silv-Air 2100	FFP1 preformed mask without valve		3 per box	60	160
8752110	uvex silv-Air 2110	FFP1 preformed mask with valve		3 per box	60	160
8752200	uvex silv-Air 2200	FFP2 preformed mask without valve		3 per box	60	161
8752210	uvex silv-Air 2210	FFP2 preformed mask with valve		3 per box	60	161
8752311	uvex silv-Air 2310	FFP3 preformed mask with valve		2 per box	20	161
8752312	uvex silv-Air 2312	FFP3 preformed mask with valve		2 per box	20	161
8753100	uvex silv-Air 3100	FFP1 folding mask without valve		3 per box	60	160
8753110	uvex silv-Air 3110	FFP1 folding mask with valve		3 per box	60	160
8753200	uvex silv-Air 3200	FFP2 folding mask without valve		3 per box	60	160
8753210	uvex silv-Air 3210	FFP2 folding mask with valve		3 per box	60	160
8753311	uvex silv-Air 3310	FFP3 folding mask with valve		2 per box	60	161
8765100	uvex silv-Air 5100	FFP1 folding mask without valve		30 per box	480	151
8765101	uvex silv-Air 5100+	FFP1 folding mask without valve		30 per box	480	151



uvex silv-Air

Overview

Art. no.	Name	Type	Features	Retail unit	Outer packaging Quantity in PC	Page
8765110	uvex silv-Air 5110	FFP1 folding mask with valve	     	15 per box	240	151
8765111	uvex silv-Air 5110+	FFP1 folding mask with valve	     	15 per box	240	151
8765200	uvex silv-Air 5200	FFP2 folding mask without valve	    	30 per box	480	151
8765201	uvex silv-Air 5200+	FFP2 folding mask without valve	    	30 per box	480	151
8765210	uvex silv-Air 5210	FFP2 folding mask with valve	     	15 per box	240	151
8765211	uvex silv-Air 5210+	FFP2 folding mask with valve	     	15 per box	240	151
8765221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve	      	15 per box	240	151
8765310	uvex silv-Air 5310	FFP3 folding mask with valve	     	15 per box	240	152
8765311	uvex silv-Air 5310+	FFP3 folding mask with valve	     	15 per box	240	152
8765321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve	      	15 per box	240	152
8775100	uvex silv-Air 5100	FFP1 folding mask without valve	    	3 per box	60	151
8775101	uvex silv-Air 5100+	FFP1 folding mask without valve	    	3 per box	60	151
8775110	uvex silv-Air 5110	FFP1 folding mask with valve	     	3 per box	60	151
8775111	uvex silv-Air 5110+	FFP1 folding mask with valve	     	3 per box	60	151
8775200	uvex silv-Air 5200	FFP2 folding mask without valve	    	3 per box	60	151
8775201	uvex silv-Air 5200+	FFP2 folding mask without valve	    	3 per box	60	151
8775210	uvex silv-Air 5210	FFP2 folding mask with valve	     	3 per box	60	151
8775211	uvex silv-Air 5210+	FFP2 folding mask with valve	     	3 per box	60	151
8775221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve	      	3 per box	60	151
8775310	uvex silv-Air 5310	FFP3 folding mask with valve	     	3 per box	60	152
8775311	uvex silv-Air 5310+	FFP3 folding mask with valve	     	3 per box	60	152
8775321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve	      	3 per box	60	152