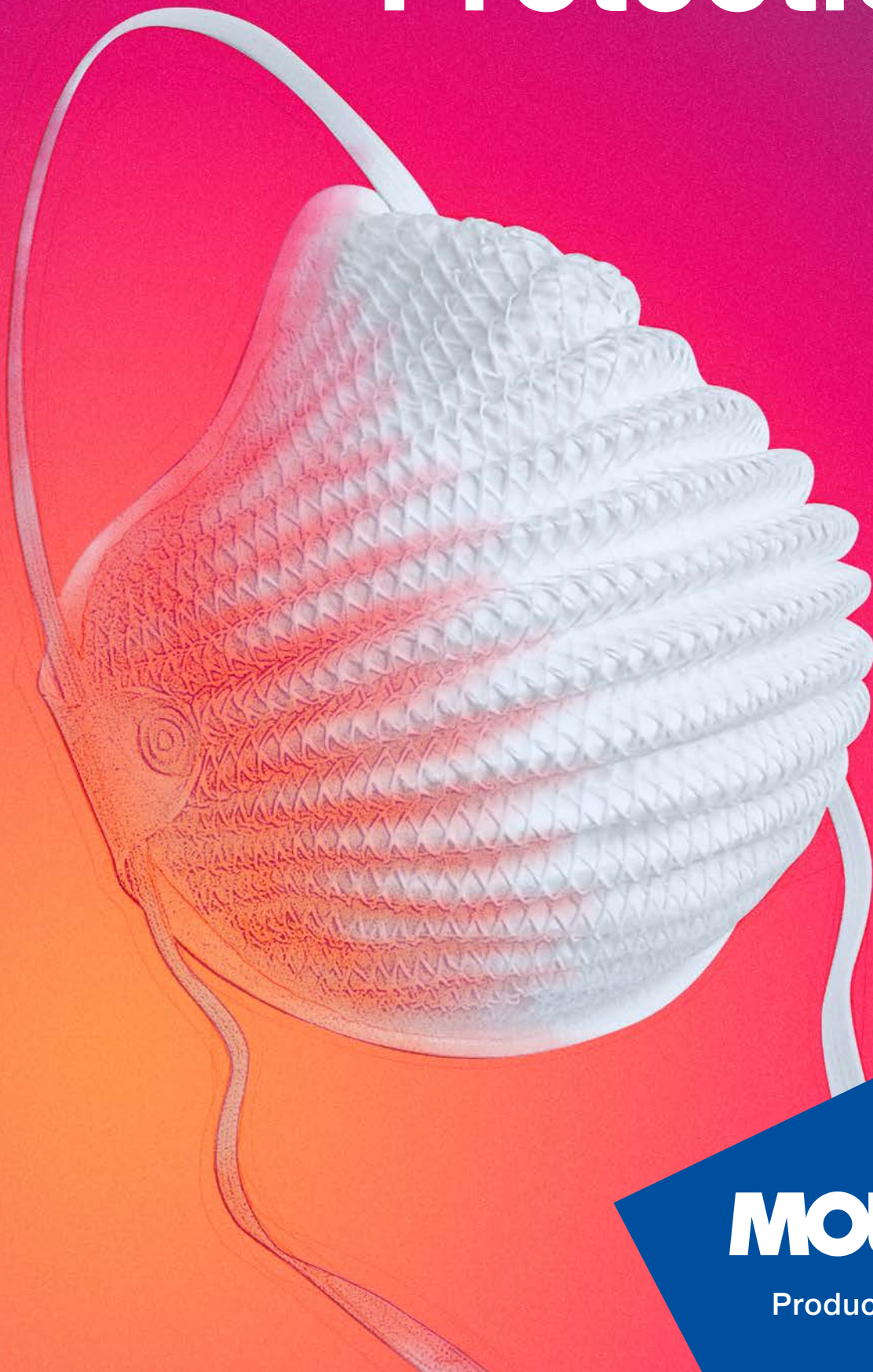


Shaping **Personal Protection**



MOLDEX

Product catalogue

The Art of Protection



Hearing protection

Earplugs made of soft comfortable foam	8-9
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MOLDEX

www.moldex-europe.com

Created with enthusiasm

The art of manufacturing high-quality, reliable and user-friendly personal protective equipment is what we are passionate about.

Experience safety and comfort like never before with Moldex's range of personal protection products. Crafted with the highest quality standards and engineering expertise, proudly made in Europe!

Protection made by Moldex

Moldex offers reliable protection with the support of a dedicated team of over 400 individuals. Our high-quality products are trusted by people worldwide, and we are committed to developing, producing and distributing user-friendly occupational safety products across eight locations in Europe.

With a strong emphasis on vertical integration, we produce almost all of our products and components in-house. This independence from supply chains allows us to maintain our high standard of quality.

Certified quality

We strive for excellence by setting the highest of standards for our products. This is why we take pride in developing both our products and production machines ourselves. Within our own laboratory, which is equipped like an notified body testing centre, we conduct continuous quality controls. This includes testing the filter material and all finished products, in addition to a comprehensive range of tests.

With personal protection products from Moldex, you're getting certified products of the highest quality that exceeds the industry standard!



Engineering made in Germany

Our aspiration and daily motivation is to develop and produce high-quality personal protective equipment that meets your satisfaction and fulfils your needs. In the process, we leave nothing to chance and develop all our products ourselves.

Our decades of experience are reflected in the construction, product design, and fabrication of the machinery used to manufacture our products. Our products are well thought-out, rigorously tested for quality assurance, and are the results of our engineering Made in Germany!

Product Highlights



MaskFit Design

Innovative protective eyewear design. Protective eyewear that offers seamless compatibility with respirators without compromising the protective function of masks or eyewear.



AirWave®

Specially developed pleated filter technology. This pleated filter has a high particle and dust loading capacity whilst offering extremely low breathing resistance.



ActivForm®

The flexible 3D design of the Moldex FFP masks naturally adapts to the shape and movements of faces – without the need of adjusting an additional metal nose clip.



DuraMesh®

This thin and lightweight mesh keeps the mask in shape, even in the toughest conditions.



Ventex®-Valve

Our distinctive exhalation valve featuring an enlarged opening regulates heat and moisture inside the mask.



ProValve

Built-in exhalation valve for optimised regulation of heat and humidity.



Ready to Use

A feature of many of our products: ready to use! No assembly or adjustment necessary.



EasyLock®

With this locking system, our filters can be easily installed and combined – without any adapters! Its that easy!



Choose to reuse

All our products that are reusable and therefore sustainable have this distinction.



Low Pressure

The unique advantage of our earplugs is the low pressure on the ear canal combined with a secure and sealed fit for reliable protection. A real comfort plus!



Skin friendly and free of harmful substances

In the manufacture of our products, we ensure the use of skin-friendly materials which are free of harmful substances.



Extremely low breathing resistance

Due to the exceptionally low breathing resistance of our respirators, it is not necessary to undergo the mandatory medical examination required in certain countries.

Sustainability Mosaic

Sustainability is improved through the examination of multiple components, similar to tiles in a mosaic: We have already established many pieces in our sustainability puzzle and will continue to add more going forward!

Our mosaic tiles



No hazardous substances

All Moldex products are free of harmful or hazardous substances that are subject to registration under the EU REACH Directive.



PVC free

Our products and packaging are 100% PVC-free and are free of the plasticisers required in this context.



Reusable products

With our "Choose to reuse!" initiative, we are actively promoting the use of reusable occupational safety products.



Re-granulation

Almost all of the scrap and residual plastic materials produced during the production process are granulated by us in a special procedure and fed back into the production process.



Short transport routes

We manufacture most of our products in Europe and have a number of decentralised warehouses for finished goods to facilitate bulk shipping.



Energy management

We are consistently striving to optimise our energy consumption; we generate electricity from our own PV systems, and most of the remainder comes from ecological and CO₂-neutral sources.



Building technology

In our buildings, we take energy optimisation into consideration during every stage of modernisation or expansion and put it into practice.



Sustainable packaging

Over 90% of our packaging is already made of recycled paper or cardboard.



Earplugs

made of soft comfortable foam

- Skin-friendly PU foam specially developed for use in earplugs
- Low pressure on the ear canal for a comfortable fit
- Slightly tapered shape for a secure and comfortable fit

Soft and comfortable



Twisters®

Easy and hygienic insertion due to practical handle

Article 644101 | EN 352-2:2002

- The curved stem allows for fine adjustments
- Easy and hygienic insertion with just one twist
- With neck cord – always accessible and ready to use

Choose to reuse!

SNR 34 dB



Cord

34 dB (SNR) noise insulation · H34 M30 L28*

Unit: pair · Unit/Box or Blister: 80 pairs · Unit/Outer Case: 320 pairs

Contours®

Anatomically shaped

Articles 740001 | 740301 [small] | EN 352-2:2002

- Extra tapered shape for an individual and secure fit
- Available in two sizes

SNR 35 dB



small

35 dB (SNR) noise insulation · H34 M33 L28*

Unit: pair · Unit/Box or Blister: 200 pairs · Unit/Outer Case: 2000 pairs



Page 10-11

MelLows®

For low noise levels

Article 760001 | EN 352-2:2002

- The all-rounder for low noise levels, communication remains possible

SNR 22 dB



Page 10-11

22 dB (SNR) noise insulation · H26 M18 L12*

Unit: pair · Unit/Box or Blister: 200 pairs · Unit/Outer Case: 2000 pairs

* H: High frequencies; M: Medium frequencies; L: Low frequencies



•• pair

Spark Plugs® Detect

Metal detectable

Article 780901 | EN 352-2:2002

- Detectable and blue in colour, for use in specialised industries
- Also available with neck cord

SNR 32 dB



Cord

32 dB (SNR) noise insulation · H32 M28 L26*

Unit: pair · Unit/Box or Blister: 200 pairs · Unit/Outer Case: 2000 pairs



Page 10-11

Spark Plugs®

Colourful and appealing

EN 352-2:2020

- The all-rounder for higher noise levels
- Also available with neck cord

SNR 35 dB



Cord

Name	Product code	SNR value	HML*	Unit	Unit/Box or Blister	Unit/outer case
Spark Plugs®	780001	35 dB	H35 M32 L31	••	200	2000
Spark Plugs® Cord	780101	35 dB	H35 M32 L31	••	200	2000
Spark Plugs® PocketPak®	780201	35 dB	H35 M32 L31	••	200	2000
Spark Plugs® Detect Cord	780901	32 dB	H32 M28 L26	••	200	2000
Spark Plugs® Blister packs in a sales display	781201	35 dB	H35 M32 L31	••	5	400
Spark Plugs® Blister	781202	35 dB	H35 M32 L31	••	5	100



780201

781201



Page 10-11

Pura-Fit®

Protection against higher noise levels

EN 352-2:2002

- Ideal for higher noise levels
- Also available with neck cord

SNR 36 dB



Cord

Name	Product code	SNR value	HML*	Unit	Unit/Box or Blister	Unit/outer case
Pura-Fit® Cord	690001	36 dB	H35 M33 L31	••	200	2000
Pura-Fit®	770001	36 dB	H35 M33 L31	••	200	2000
Pura-Fit® to go	770501	36 dB	H35 M33 L31	••	50	600



770501

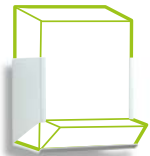


Page 10-11

Wall bracket | Article 685001

Wall bracket for foam earplugs dispenser boxes.

Unit: piece · Unit/Outer Case: 10 pieces



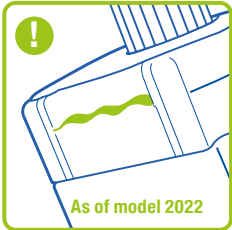
Example dispenser box [780001]



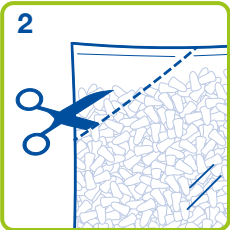
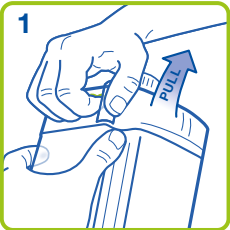
Moldex PlugStation

Reduced waste, increased hygiene

Choose to reuse!



As of model 2022



All Moldex earplug dispensers from model year 2022 onward can be refilled, resulting in a 92% reduction in plastic waste.

PlugStation

With mechanical dispenser mechanism
EN 352-2:2002

- Precise dispensing system that ensures accurate distribution of earplugs
- Hygienic, refillable and cost-efficient

Name	Product code	SNR value	H M L*	Unit	Unit/Box or Blister	Unit/outer case
Contours® PlugStation 500	745001	35 dB	H34 M33 L28	••	500	4000
Contours® small PlugStation 500	745301	35 dB	H34 M33 L28	••	500	4000
MelLows® PlugStation 250	762501	22 dB	H26 M18 L12	••	250	2000
MelLows® PlugStation 500	765001	22 dB	H26 M18 L12	••	500	4000
Pura-Fit® PlugStation 250	772501	36 dB	H35 M33 L31	••	250	2000
Pura-Fit® PlugStation 500	775001	36 dB	H35 M33 L31	••	500	4000
Spark Plugs® PlugStation 250	782501	35 dB	H35 M32 L31	••	250	2000
Spark Plugs® PlugStation 500	785001	35 dB	H35 M32 L31	••	500	4000
Spark Plugs® Detect PlugStation 500	785901	32 dB	H32 M28 L26	••	500	4000

Choose to reuse!



PlugStation Antimicrobial

Mechanical dispensing mechanism with antimicrobial CuVerro® V copper coated turn handle
EN 352-2:2002

- The turn handle with CuVerro® V copper surface kills more than 99.9% of bacteria left behind during use¹
- Precise dispensing system that ensures accurate distribution of earplugs
- Hygienic, refillable and cost-efficient

¹visit <https://cuverro.com/claims-disclaimers> for more information

Name	Product code	SNR value	H M L*	Unit	Unit/Box or Blister	Unit/outer case
MelLows® PlugStation Antimicrobial 500	765002	22 dB	H26 M18 L12	••	500	4000
Spark Plugs® PlugStation Antimicrobial 500	785002	35 dB	H35 M32 L31	••	500	4000
Spark Plugs® Detect PlugStation Antimicrobial 500	785902	32 dB	H32 M28 L26	••	500	4000

Choose to reuse!



PlugStation TouchFree

Sensor-controlled touch-free earplug dispenser
EN 352-2:2020

- Touch-free, for maximum hygiene
- The sensor-controlled, battery-operated earplug dispenser distributes one pair of earplugs at a time
- Hygienic, refillable and cost-efficient

Name	Product code	SNR value	H M L*	Unit	Unit/Box or Blister	Unit/outer case
TouchFree dispensing mechanism for PlugStations ²	707001			•	1	2
Spark Plugs® PlugStation TouchFree Starter Kit ³	787001	35 dB	H35 M32 L31	•	1	1

² 4 x AA, not included

³ PlugStation "TouchFree" with 500 pairs of Spark Plugs® and wall bracket 706001 [4 AA batteries, not included]

Choose to reuse!



NEW

Wall brackets for PlugStations

Easy wall mounting

Article 706001: Screw-on wall bracket incl. all fittings

Unit: piece · Unit/bag: 1 piece · Unit/Outer Case: 8 pieces

Article 706101: Magnetic wall bracket with strong neodymium magnets

Unit: piece · Unit/bag: 1 piece · Unit/Outer Case: 8 pieces

Mounting bracket 706001 or 706101 comes separately and is needed for all Moldex PlugStations



PlugStation Refill Packs [EN 352-2:2002]

Name	Product code	SNR value	H M L*	Unit	Unit/Box or Blister	Unit/outer case
Contours® Refill Pack	746001	35 dB	H34 M33 L28	••	500	4000
Contours® small Refill Pack	746301	35 dB	H34 M33 L28	••	500	4000
MelLows® Refill Pack	766001	22 dB	H26 M18 L12	••	500	4000
Pura-Fit® Refill Pack	776001	36 dB	H35 M33 L31	••	500	4000
Spark Plugs® Refill Pack	786001	35 dB	H35 M32 L31	••	500	4000
Spark Plugs® Detect Refill Pack	786901	32 dB	H32 M28 L26	••	500	4000


Choose to reuse!



* H: High frequencies; M: Medium frequencies; L: Low frequencies •• pair

* H: High frequencies; M: Medium frequencies; L: Low frequencies •• pair

Reusable flange earplugs

- Washable 
- Soft triple flanges made of TPE material
- Easy insertion into the ear canal

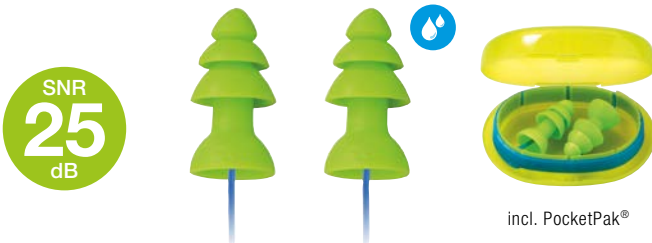


Choose
to reuse!

Comets® | Basic version

Article 642101 | EN 352-2:2002

- Washable and reusable
- With neck cord – always accessible and ready to use

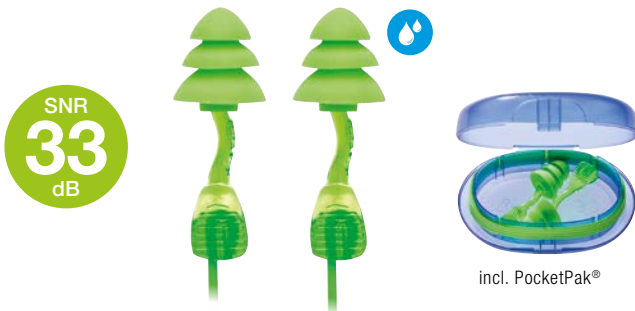


25 dB (SNR) noise insulation · **H26 M22 L21***
Unit: pair · Unit/Box or Blister: 50 pairs · Unit/Outer Case: 200 pairs

Twisters® Trio | With practical handle

Article 645101 | EN 352-2:2002

- Washable and reusable
- Fine adjustment possible due to curved handle
- Easy and hygienic insertion with just one twist
- With neck cord – always accessible and ready to use



33 dB (SNR) noise insulation · **H32 M31 L29***
Unit: pair · Unit/Box or Blister: 50 pairs · Unit/Outer Case: 200 pairs

Rockets® | With air-cushioned tip

Article 640001 | EN 352-2:2002

- Washable and reusable
- Soft air-cushioned tip for added comfort
- Solid handle for easy insertion



30 dB (SNR) noise insulation · **H31 M26 L24***
Unit: pair · Unit/Box or Blister: 50 pairs · Unit/Outer Case: 200 pairs

Rockets® Cord | With air-cushioned tip

Article 640101 | EN 352-2:2002

- Washable and reusable
- Soft air-cushioned tip for added comfort
- Solid handle for easy insertion
- With neck cord – always accessible and ready to use



30 dB (SNR) noise insulation · **H31 M26 L24***
Unit: pair · Unit/Box or Blister: 50 pairs · Unit/Outer Case: 200 pairs

Rockets® Cord Blister

Article 641101 

- One pair of earplugs in a practical retail blister pack

30 dB (SNR) noise insulation · **H31 M26 L24***
Unit: pair · Unit per blister: 1 pair · Unit/Outer Case: 20 pairs



Rockets® Full Detect | Metal detectable and with air-cushioned tip


Article 640901 | EN 352-2:2002

- Washable and reusable
- Soft air-cushioned tip for added comfort
- Solid handle for easy insertion
- With neck cord – always accessible and ready to use
- Detectable and blue in colour, for use in specialised industries



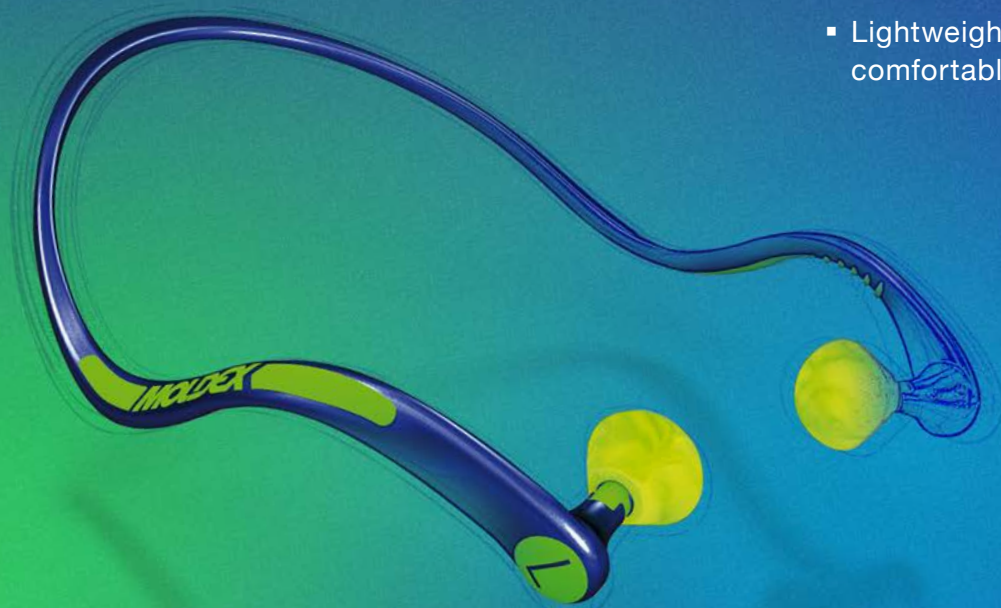
27 dB (SNR) noise insulation · **H28 M23 L22***
Unit: pair · Unit/Box or Blister: 50 pairs · Unit/Outer Case: 200 pairs

* H: High frequencies; M: Medium frequencies; L: Low frequencies

 Retail-friendly packaging

Banded earplugs

- Ideal against intermittent noise levels
- Quick and simple fitting and removal
- Lightweight, flexible and comfortable



WaveBand® 2K | Dual material design

Article 680001 | EN 352-2:2002

- Only 12 g
- Band pressure only 1.2 N for high level of comfort
- Anatomical design:
 - No contact points – no contact noise
- Handy grip points made of soft TPE material
- One pair of replacement pods included

SNR
27
dB



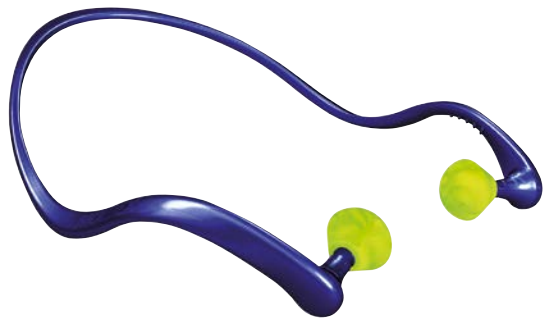
27 dB (SNR) noise insulation · H30 M23 L22*
Unit: piece · Unit/Box or Blister: 8 pieces · Unit/Outer Case: 80 pieces

WaveBand® 1K

Article 681001 | EN 352-2:2002

- Only 12 g
- Band pressure only 1.2 N for high level of comfort
- Anatomical design:
 - No contact points – no contact noise
- One pair of replacement pods included

SNR
27
dB



27 dB (SNR) noise insulation · H30 M23 L22*
Unit: piece · Unit/Box or Blister: 8 pieces · Unit/Outer Case: 80 pieces

Jazz Band® 2 | Dual material design

Article 670002 | EN 352-2:2002

- Neck cord with safety release mechanism
- One pair of replacement pods included

SNR
23
dB



23 dB (SNR) noise insulation · H26 M19 L17*
Unit: piece · Unit/Box or Blister: 8 pieces · Unit/Outer Case: 80 pieces

Replacement Pods

Soft PU-foam replacement pods for products 680001, 681001 and 670002

Article 682501 | Box

Unit: pair · Unit per box: 50 pairs · Unit/Outer Case: 500 pairs

Article 683001 | Blister

Unit: pair · Unit per blister: 10 pairs · Unit/Outer Case: 200 pairs

Choose
to reuse!



* H: High frequencies; M: Medium frequencies; L: Low frequencies



Retail-friendly packaging

* H: High frequencies; M: Medium frequencies; L: Low frequencies



Retail-friendly packaging

M-Series | Flexible, lightweight and durable



Lightweight
and flexible



Air-cushioned
comfort headband

Size
adjustable

Easy to clean
surfaces

Viscoelastic ear
cushions for high
wearing comfort



Grip-points for
on-head adjustment



Smooth sliding
size adjustment



Ribbed air cushions
for cool comfort

M4 | Article 611001

EN 352-1:2002

30 dB (SNR) noise insulation
H34 M27 L20*

Unit: Piece
Unit/Box or Blister: 1 piece
Unit/Outer Case: 10 pieces

SNR
30
dB



M5 | Article 612001

EN 352-1:2002

34 dB (SNR) noise insulation
H39 M31 L23*

Unit: Piece
Unit/Box or Blister: 1 piece
Unit/Outer Case: 10 pieces

SNR
34
dB



M6 | Article 613001

EN 352-1:2002

35 dB (SNR) noise insulation
H39 M32 L25*

Unit: Piece
Unit/Box or Blister: 1 piece
Unit/Outer Case: 10 pieces

SNR
35
dB



MX-7 | Article 614001

EN 352-3:2002

31 dB (SNR) noise insulation
H34 M29 L21*

Unit: Piece
Unit/Box or Blister: 1 piece
Unit/Outer Case: 10 pieces

SNR
31
dB



Hygiene Kits

for M4 | Article 611502

Unit: Piece · Unit per bag: 1 piece · Unit per outer case: 10 pieces

for M5, M6, MX-7 | Article 613502

Unit: Piece · Unit per bag: 1 piece · Unit per outer case: 10 pieces

We suggest to replace the cushions and foam inserts
every 6 months.



* H: High frequencies; M: Medium frequencies; L: Low frequencies

Retail-friendly packaging

MADE IN
EUROPE
QUALITY
100%
GUARANTEED

FFP masks

Reliable protection against particles

- Easy breathing, high comfort
- Reliable tight fit
- Certified quality from Europe
- Robust and comfortable
- Metal free





Smart | With comfortable soft foam nose cushion
EN 149:2001+A1:2009

- SoftTouch nose cushion for high wearing comfort
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- High-performance filter for enhanced breathing comfort
- Soft, skin-friendly comfort fleece on the inside of the mask
- Soft, stretchy woven strap with clip fastening



FFP1

FFP2

FFP3

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
238501	•	FFP1 NR D		20	240
248001		FFP2 NR D		20	240
248501	•	FFP2 NR D		20	240
250016		FFP3 NR D	Individually packed	16	192
250501	•	FFP3 NR D		10	120

Classic | The tried and tested original design
EN 149:2001+A1:2009

- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- High-performance filter for enhanced breathing comfort
- Soft, skin-friendly comfort fleece on the inside of the mask
- Loop-strap

FFP1

FFP2

FFP3



Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
236012		FFP1 NR D	Blister	3	30
236015		FFP1 NR D		20	240
236515	•	FFP1 NR D		20	240
240015		FFP2 NR D		20	240
240512	•	FFP2 NR D	Blister	3	30
240515	•	FFP2 NR D		20	240
240516	•	FFP2 NR D	Individually packed	16	192
240555	•	FFP2 NR D	Box of 5	5	30
255501	•	FFP3 NR D		20	240
255516	•	FFP3 NR D	Individually packed	16	192
255555	•	FFP3 NR D	Box of 5	5	30

Smart Active | Against ozone and odours
EN 149:2001+A1:2009

- Activated carbon layer for additional protection against gases (below exposure limits), odours and ozone
- SoftTouch nose cushion for high wearing comfort
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- High-performance filter for enhanced breathing comfort
- Soft, skin-friendly comfort fleece on the inside of the mask
- Soft, stretchy woven strap with clip fastening



FFP2

FFP3

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
243501	•	FFP2 NR D	+ gases < WEL ¹	10	120
244501	•	FFP2 NR D	+ ozone	10	120
253501	•	FFP3 NR D	+ odours, acid gases and ozone < WEL ¹	10	120

 Retail-friendly packaging

 Retail-friendly packaging

 Information on the protection levels on page 31.

¹ WEL: Workplace exposure limit

Smart Pocket® | Folded to save space
EN 149:2001+A1:2009

- Hygienically packaged and folded to save space. The compact design is extremely portable and can be quickly unfolded into a 3D shape for use
- SoftTouch nose cushion for high wearing comfort
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- High-performance filter for enhanced breathing comfort
- Soft, skin-friendly comfort fleece on the inside of the mask
- Soft, stretchy woven strap with clip fastening



FFP2 FFP3

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
247501	•	FFP2 NR D	Individually packed	10	120
257501	•	FFP3 NR D	Individually packed	10	120

Smart Solo® | Quick and easy on/off application
EN 149:2001+A1:2009

- Special two-point strap system with head piece for quick and easy on/off application
- Length adjustable straps
- SoftTouch nose cushion for high wearing comfort
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- High-performance filter for enhanced breathing comfort
- Soft, skin-friendly comfort fleece on the inside of the mask



FFP2

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
249501	•	FFP2 NR D		20	240



Breathe the difference!

Air

The New Reusable Generation

A milestone in the development of FFP masks: with the AIR R, we have developed the first and only truly reusable FFP mask that is certified for occupational health and safety. As its name implies, this innovative product is lightweight, flexible and stands out for its extremely low breathing resistance.

This success is a result of our revolutionary AirWave® pleated filter technology. It can load significantly more particles than conventional filter material, enabling the AIR R masks to be worn without any issues for multiple days. Thereby reducing waste and cutting costs for businesses through its reusability.

*Choose
to reuse!*

The real reusable

airwave®
filter technology

Low breathing resistance,
High filter capacity,
Extended usage time!

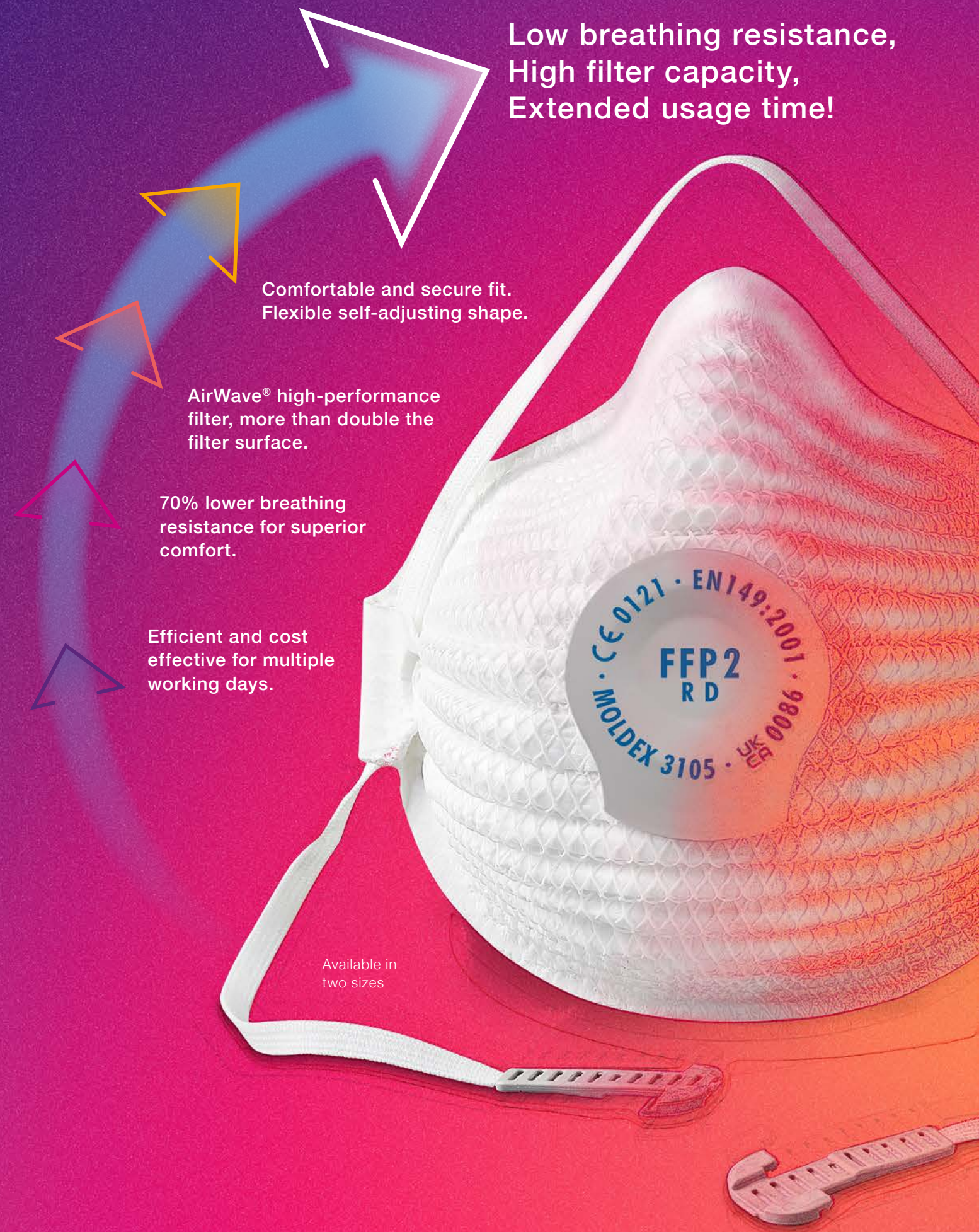
Comfortable and secure fit.
Flexible self-adjusting shape.

AirWave® high-performance
filter, more than double the
filter surface.

70% lower breathing
resistance for superior
comfort.

Efficient and cost
effective for multiple
working days.

Available in
two sizes



Air | The new reusable generation

EN 149:2001+A1:2009

- AirWave® high-performance pleated filter offers extremely low breathing resistance and high loading capacity
- Reusable
- Available in two sizes
- SoftTouch nose cushion for high wearing comfort
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- Soft, skin-friendly comfort fleece on the inside of the mask
- Soft, stretchy woven strap with clip fastening



FFP2

FFP3

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
310001		FFP2 R D	Size M/L, individually packed	10	120
310501	•	FFP2 R D	Size M/L, individually packed	10	120
310511	•	FFP2 R D	Size M/L, Blister	2	30
310515	•	FFP2 R D	Size M/L	10	120
315001		FFP2 R D	Size S/M, individually packed	10	120
315501	•	FFP2 R D	Size S/M, individually packed	10	120
320001		FFP3 R D	Size M/L, individually packed	10	120
320501	•	FFP3 R D	Size M/L, individually packed	10	120
320515	•	FFP3 R D	Size M/L	10	120
325001		FFP3 R D	Size S/M, individually packed	10	120
325501	•	FFP3 R D	Size S/M, individually packed	10	120
325515	•	FFP3 R D	Size S/M	10	120



Air Plus | Featuring an anatomically designed TPE full face seal

EN 149:2001+A1:2009

- AirWave® high-performance pleated filter offers extremely low breathing resistance and high loading capacity
- Reusable
- Soft, wipeable and anatomically shaped TPE full face seal
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- Soft, skin-friendly comfort fleece on the inside of the mask
- Soft, stretchy woven strap with clip fastening
- Length adjustable straps



FFP2

FFP3

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
330501	•	FFP2 R D		5	60
330801	•	FFP2 R D	ProValve, individually packed	5	60
340501	•	FFP3 R D		5	60
340512	•	FFP3 R D	Blister	1	30
340801	•	FFP3 R D	ProValve, individually packed	5	60
340815	•	FFP3 R D	ProValve	5	60



Air Seal | With foam full face seal

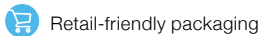
EN 149:2001+A1:2009

- AirWave® high-performance pleated filter offers extremely low breathing resistance and high loading capacity
- Reusable
- Soft foam, wipeable full face seal
- ActivForm® 3D design for a comfortable and secure fit
- DuraMesh® structure preserves the shape of the mask
- Soft, skin-friendly comfort fleece on the inside of the mask
- Soft, stretchy woven strap with clip fastening



FFP3

Product code	Valve	Protection level	Description	Units/Box or Blister	Units/outer case
370001		FFP3 R D	Individually packed	8	96
370501	•	FFP3 R D	Individually packed	8	96
370515	•	FFP3 R D		8	96



Accessories

FFPak | Article 399401

FFP Mask Storage Case

Unit: piece · Unit/Box or Blister: 1 piece · Unit/Outer Case: 4 pieces



Disinfectant Wipes | Article 998101

Disinfectant wipes approved for Moldex products

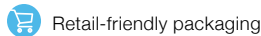
Unit: piece · Unit/Box or Blister: 40 pieces · Unit/Outer Case: 120 pieces



Fit Test Kit

Fit Test Kit to perform multiple qualitative fit tests for FFPs and half masks

Product code	Description	Units/Box or Blister	Units/outer case
010301	Fit Test Kit	1	1
050302	Bitter Sensitivity Solution	6	24
050402	Bitter Test Solution	6	24
050501	Fit Test Hood	1	4



Full and half masks

with EasyLock® filter system

- Reliable protection against gases, vapours and particles
- Filter installation made simple thanks to EasyLock® filter system – no adapters needed
- Low maintenance and durable
- Comfortable and reliable



Series 9000 | Full face masks with panoramic lens

Mask body EN 136:1998 CL2

- Only 360 g [Fulfils class 2 requirements]
- Soft, anatomically designed face seal
- Large field of vision
- Scratch proof and solvent resistant panoramic lens with water repellent coating
- Easy maintenance and cleaning
- Easily accessible components
- Adjustable size
- Easy on/off application
- Simple filter installation thanks to EasyLock® bayonet connectors



Product code	Description	Units/Box or Blister	Units/outer case
Mask body			
900101	Size S	1	1
900201	Size M	1	1
900301	Size L	1	1
Ready Pack			
943201	Mask Body Size M EasyLock® + 2 ABEK1P3 R Filters	1	6

Series 7000 | TPE half masks

Mask body EN 140:1998

Mask body made of soft, skin-friendly TPE material. The ideal product for many applications.

- Soft, anatomically designed face seal
- Large field of vision
- Easy maintenance and cleaning
- Easily accessible components
- Adjustable size
- Clip fastening
- Simple filter installation thanks to EasyLock® bayonet connectors



Product code	Description	Units/Box or Blister	Units/outer case
Mask body			
700101	Size S	1	10
700201	Size M	1	10
700301	Size L	1	10

Product code	Description	Units/Box or Blister	Units/outer case
Ready Packs			
712202	Mask Body Size M [TPE] + 2 A1P2 R Filters + Storage box	1	4
723202	Mask Body Size M [TPE] + 2 A2P3 R Filters + Storage box	1	4
743202	Mask Body Size M [TPE] + 2 ABEK1P3 R Filters + Storage box	1	4
703201	Mask Body Size M [TPE] + 2 P3 R Filters	1	10

Series 7000 | Silicone half masks

Mask body EN 140:1998

Silicone mask body: remains soft and durable even at extreme temperatures [$<10^{\circ}\text{C}$ / $>100^{\circ}\text{C}$].

- Soft, anatomically designed face seal
- Large field of vision
- Easy maintenance and cleaning
- Easily accessible components
- Adjustable size
- Clip fastening
- Simple filter installation thanks to EasyLock® bayonet connectors
- Suitable for extreme temperatures



Product code	Description	Units/Box or Blister	Units/outer case
Mask body			
700401	Size S	1	10
700501	Size M	1	10
700601	Size L	1	10

CompactMask

Ultra-compact, durable and ready to use



AirWave®
pleated filter technology
Low breathing resistance,
high durability

CompactMask | Maintenance-free and comfortable

EN 405:2001+A1:2009

Mask body made of soft, skin-friendly TPE material.
One-size to fit a wide variety of face shapes/sizes and
features integrated filters.

- Ultra compact and ready to use
- Large field of vision
- Lightweight and anatomically designed full face seal made of TPE for high wearing comfort
- Maintenance free
- Easy pre-use wearer seal check through "push-to-test" exhalation valve
- Size adjustable straps
- AirWave® high-performance pleated filter

Product code	Description	Units/Box or Blister	Units/outer case
Half mask [one-size] with integrated filters			
512001	FFA1P2 R D	1	10
523001	FFA2P3 R D	1	10
533001	FFA1B1E1P3 R D	1	10
543001	FFA1B1E1K1P3 R D	1	10
Accessories			
599101	Spray Guard Pre-Filter Fleece	10	100



airwave®
filter technology



Maintenance free
Ready for immediate use and maintenance free due to integrated filters



Ultra compact design
Wide field of vision.
Can be combined with additional safety equipment



Simple fit check
Push the valve cover and exhale, if no air escapes the mask fits safely

Accessories, spare parts and filters

Series 7000 + 9000



Protection levels

Gas and particulate filters plus FFP masks

Protection level	Colour	Hazard types	Examples	Maximum use level
Gas Filters				
A1		Organic gases and vapours, boiling point > 65°C	Working with solvents created by varnish, paints and adhesives	30 x WEL [half mask] 400 x WEL [full face mask] or 1000 ppm whichever is lower
A2		As A1	As A1 but to higher concentrations	30 x WEL [half mask] 400 x WEL [full face mask] or 5000 ppm whichever is lower
A1B1E1		As A1+ inorganic gases and vapours + acid gases	As A1 + working with bromine, hydrogen cyanide, sulphur dioxide, hydrochloric acid and other acid gases	30 x WEL [half mask] 400 x WEL [full face mask] or 1000 ppm whichever is lower
A1B1E1K1		As A1B1E1 + ammonia	As A1B1E1 + working with ammonia	30 x WEL [half mask] 400 x WEL [full face mask] or 1000 ppm whichever is lower
A2B2E1		As A1B1E1	As A1B1E1 but to higher concentrations	30 x WEL [half mask] 400 x WEL [full face mask] or 5000 ppm (A + B), 1000 ppm (E) whichever is lower
A2B2E2K2		As A1B1E1 + ammonia	As A1B1E1 + working with ammonia but to higher concentrations	30 x WEL [half mask] 400 x WEL [full face mask] or 5000 ppm whichever is lower
AX		Organic vapours boiling point ≤ 65°C	Working with low-boiling vapours e.g. acetone, dichloromethane	For single use only National legislation may limit maximum usage levels. Please contact Moldex for details
Hg P3		Mercury	Working with mercury vapours	Maximum use time against mercury 50 hours

Particulate Filters / FFP Masks

P1 / FFP1		Non toxic dusts, mists and fumes based on water and oil	Working with non toxic dusts, mists and fumes	4 x WEL 4 x WEL	[FFP mask and half mask] [full face mask]
P2 / FFP2		Harmful dusts, fumes and aerosols based on water and oil	Working with softwood and oil mists	10 x WEL 15 x WEL	[FFP mask and half mask] [full face mask]
P3 / FFP3		Harmful and carcinogenic dusts, fumes and aerosols based on water and oil	Working with toxic metals, hardwood, radioactive and biochemical active substances as well as oil mists and welding of stainless steel	30 x WEL 400 x WEL	[FFP mask and half mask] [full face mask]

Additional markings of particulate filters and FFP masks

NR [non reusable]: Disposable. Comfortable and durable throughout the whole shift.
R [reusable]: Faceseal can be cleaned, disinfected and used for more than one shift.
D: These masks have passed the additional Dolomite clogging test, providing lower breathing resistance for extended periods of use.

This information is not legally binding and does not replace personal advice.

Accessories and spare parts

Product code	Description	Units/Box or Blister	Units/outer case
Series 9000			
997402	Gaskets and valves kit 2 gaskets, 1 exhalation valve diaphragm, 4 inhalation valve diaphragms	1	10
997601	Exhalation valve cover EasyLock®	1	5
997801	Inhalation valve diaphragms	100	1000
997701	Probed cartridge for quantitative fit testing	1	6
999102	Inner nose cup Size M/L	1	1
999202	Head harness	1	5
999302	Faceshield protectors	15	90
999402	Storage bag	1	6
999501	Full Face Mask storage box	1	2
999802	Spectacle kit	1	1
Series 7000			
797202	Spares kit Series 7000: 1 head harness, 2 head straps, 1 clip, 1 exhalation valve diaphragm, 2 inhalation valve diaphragms	1	5
997801	Inhalation valve diaphragms	100	1000
997701	Probed cartridge for quantitative fit testing	1	6
799501	Half Mask storage box	1	4
999402	Storage bag	1	6
Disinfection			
998101	Disinfectant wipes approved for Moldex products	40	120

EasyLock® Filter | Series 7000 and 9000

Product code	Description	Units/Box or Blister	Units/outer case
Particulate filters [EN 143:2000+A1:2006]			
901001	P1 R	20	120
902001	P2 R	20	120
902201	P2 R + ozone	12	72
903001	P3 R	12	72
903012	P3 R [Blister]	2	18
903201	P3 R + ozone	12	72
Gas filters [EN 14387:2004+A1:2008]			
910001	A1	10	60
920001	A2	8	48
930001	A1B1E1	10	60
940001	A1B1E1K1	10	60
950001	A2B2E1	8	48
960001	AX	8	48
980001	A2B2E2K2	8	48
Combined filters [EN 14387:2004+A1:2008]			
912001	A1P2 R	8	48
912012	A1P2 R [Blister]	2	18
923001	A2P3 R	6	36
923012	A2P3 R [Blister]	2	18
943001	A1B1E1K1P3 R	6	36
943012	A1B1E1K1P3 R [Blister]	2	18
973001	A1B1E1K1HgP3 R D	6	36

ADAPT

Fits
perfectly
with
masks!



Finally: protective eyewear that also fits perfectly with masks

Highest level of optical clarity, wide field of vision and reliable eye protection against hazards such as chips, splinters, splashes and dusts.

Weighing only 21g, Adapt is both lightweight and incredibly durable, providing exceptional comfort.



Anti-fog coating



Anti-scratch coating



UV filter¹




All-round protection through high-tech lens design and flexible sealing lip



¹ according to EN 170:2002

Adapt 2K


Article 140001  | EN 166:2001 / UV filter: EN 170:2002

With soft rubberised dual component side arms and **premium** anti-fog and anti-scratch coating.

Unit: piece
Unit/Blister: 1 piece
Unit/Outer Case: 20 pieces



Adapt 1K


Article 141001  | EN 166:2001 / UV filter: EN 170:2002

With single component side arms and basic anti-fog and anti-scratch coating.

Unit: piece
Unit/Blister: 1 piece
Unit/Outer Case: 20 pieces



Adapt Contrast

Article 140101  | EN 166:2001 / UV filter: EN 170:2002


With soft rubberised dual component side arms and **premium** anti-fog, anti-scratch coating and yellow tinted lenses for better contrast.

Unit: piece
Unit/Blister: 1 piece
Unit/Outer Case: 20 pieces



NEW

Adapt Solar

Article 140201  | EN 166:2001 / UV filter: EN 170:2002 /
Sunglare filter: EN 172:2001

With soft rubberised dual component side arms and **premium** anti-fog, anti-scratch coating and black tinted lenses. Perfect for working in sunny conditions.

Unit: piece
Unit/Blister: 1 piece
Unit/Outer Case: 20 pieces



NEW



**Choose
to reuse!**

We offer reusable alternatives and supporting accessories in each of our product lines.



Our products and packaging are 100% PVC-free.



Ninety percent of our packaging is made of paper or cardboard and has a recycled content of at least eighty percent.

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