

PRODUCT INFORMATION

Respirator mask FFP3 D 3405 with Ventex®-Valve

Scope of application and properties

- + **Maximum protection and comfortable to wear:** This mask distinguishes itself from other masks due to its patented pleated filter material. As a result of this novel construction the inhalation resistance is reduced by up to 50% whilst maintaining filtration performance. An increased comfort is coupled with more economy. Due to the larger surface area significantly more particles are taken up, at a reduced breathing resistance, than for ordinary masks. The mask meets the requirements of the dolomite clogging test and is marked with a "D" to indicate the FFP class designation. In connection with the washable face seal this means that the mask can be used beyond the 8-hour limit after which other FFP's must be disposed of (not applicable for use with CMR²⁾ substances). The faceseal optimally adapts to any face shape and is odour- and tasteless. Type-tested and certified as complex PPE¹⁾ of category III.
- + **Area of application:** This type of mask can only be used for solid and liquid aerosols, suitable for CMR-pharmaceutical products (e.g. cytostatics)
- + **Protectional properties:** No guarantee against all CMR pharmaceutical products or chemicals! Does not protect against gases and vapours!
- + **Replacement interval:** The replacement life of the mask is dependent on the breathing resistance. Change mask if damaged or inhalation resistance is increased. Single use!
- + **Before use:** Check for damage! Do not use damaged masks!
- + **Disposal:** If the mask was used in connection with cytostatics: Waste requiring supervision (Waste disposal code: 18 01 04 gem. 2000/532/EG), in case of heavy contamination, waste requiring special supervision (Waste disposal key: 18 01 08* gem. 2000/532/EG); collect and dispose of waste separately!

¹⁾: Personal protective equipment; ²⁾: Carcinogenic, mutagenic, toxic to reproduction;

Type

Item no.	121262
Size	Universal
Packaging unit (PU)	1 piece

Material properties

Weight	42 g
Particle filter	Ventex®-Valve: patented pleated filter made from natural rubber
Straps	Polyester, natural rubber
Faceseal	Kraton (SBS Blockcopolymer)
DuraMesh®-outer shell, inner shell, filter, nose clip	Polypropylene

Total leakage of aerosol

Max. total leakage	2 %
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Breathing resistance

Flow rate (constant flow)	Max. breathing resistance
30 litre/min	1,0 mbar
95 litre/min	3,0 mbar

Filter penetration

Test aerosol	Max. filter penetration
Sodium chloride	1 %
Paraffin oil	1 %

Care instructions

The faceseal should be cleaned with a soft cloth, soap and water. The cleaning materials must not come into contact with the filter.

CE- Marking

CE-mark according to the PPE-guideline 89/686/EWG for complex PPE of the category III.

The type-tested certificate is based on DIN EN 149. The Employers Liability Association for Safety at Work in D- St. Augustin is responsible for the type test (Article 10), as well as monitoring of production (Article 11A).

Quality management system

Our quality management system is tested and certified by the TÜV Product Service GmbH in accordance with DIN EN ISO 9001:2008. Regular audits and production site inspections guarantee the quality of our products.

Storage and transport conditions

- + Dark (protect from direct UV light and sunlight)
- + - 30°C to + 60°C
- + Dry
- + No contact with pointed and/or sharp objects

Shelf life

- + 3 years from date of manufacture

Hersteller / Distributor

Moldex Metric AG & Co, KG, Tübinger Straße 50, D-72141 Walddorfhäslach, Germany

Berner International GmbH, Mühlenkamp 6, 25337 Elmshorn, Germany

Tel: +49 4121 43560, Fax: +49 4121 435620, info@berner-safety.de, www.berner-safety.de



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Instructions For Use

- This respirator does not protect against gases and vapours.
- The user has to be trained and instructed in wearing the respirator.
- Before use the leak tightness of the mask should be checked. The respirator is unsuitable for users with beards or sideburns. This is also true for people, who, because of their face shape or deep scarring will not be able to obtain a close fit.
- The oxygen concentration of the ambient atmosphere must be at least 19.5 % Volume.
- Unventilated containers, small spaces, inspection chambers, etc., where gases or vapours can occur, should not be entered with the types of masks.
- These respirators may not be employed if the concentration, type and properties of contaminants in the ambient atmosphere are unknown or at dangerous levels.
- Respirators should be disposed of if damaged, or if the breathing resistance becomes high due to clogging.



Instructions For Fitting



1. Take the opened clips in both hands and put them behind your neck.



2. Fasten the two pieces buckles at the back of the neck.



3. Place respirator on chin and lift upper strap to place on back of neck.



4. Ensure respirator fits secure and comfortable. To fasten respirator pull strap at either side of the buckle.



5. Unbuckle to take off. During work breaks open the buckles and let the mask hang around the neck.

Technical Data: Full technical specifications on these products are available on request.