



PERSONAL PROTECTION

COMFORT MASK









WASHABLE HALF-FACE MASK, PATENTED DL N.18 - 17.03.2020

CORRESPONDING TO FFP2-R







In compliance with the following standard: UNI EN 149:2001+A1 ed. 2009. Tested according to the European standard: EN 13274-7:2019.

- Washable membrane filter
 Filtering efficiency ≥95% at ≥0.29 μm
 corresponding to FFP2-R.
- Washable membrane filter
 Filtering efficiency ≥99% at ≥0.29 μm
 corresponding to FFP3-R.
- 3.2 dm² filtering surface (+75% compared to the average of competitors).
- Allows better breathing and prevents glasses fogging up.
- Same filtering level both while breathing in or out (all masks with valve do not filter while breathing out).
- Made only of hypoallergenic materials.
- Facial gasket in soft elastomer (free of silicone, latex and PVC).
- Comfortable mask thanks to the accurate study of the ergonomics of the face and the self-adaptable parts in order to obtain perfect adherence.
- It does not compress the mouth and consequently allows to speak more comfortably.
- Double adjustable straps.
- Expected lifetime: 100 hours.
- Washable at 40° and reusable. Max 12 washings (6 in washing machine).
- Respects the environment: it is not a disposable product.

CORRESPONDING TO FFP3-R



FIELDS OF APPLICATION

MASKS FFP2: they are indicated to protect themselves from fine and toxic particles, such as quartz, metals, mould, bacteria and viruses such as Coronavirus. These masks are available both with and without valve. Lindhaus masks that filter both while breathing in or out, are useful for those who work in the water waste or solid waste treatment, quarries, mines and metalworking. They are also useful and effective to protect themselves from Coronavirus.

MASKS FFP3: they are generally equipped with valves and filter only on in-breathing (apart from Lindhaus COMFORT MASKS which also filters on breathing out) and allow the wearer to correctly protect him/herself against dangerous and carcinogenic particles such as lead, asbestos, spores, pesticides and viruses. They also protect against legionella (for short periods) and against viruses such as avian influenza, A / H1N1 influenza, SARS, tuberculosis and Coronavirus.

MAXIMUM COMFORT

Lindhaus individual protection masks COMFORT MASK thanks to the accurate study of the ergonomics of the face and the hypoallergenic soft-rubber facial gasket guarantee maximum comfort. The perfect adherence to the face ensures that the excellent filtering efficiency is not nullified. At the same time the exhaled air, getting out only through the filter, does not fog up the glasses. It does not compress the nose and mouth and consequently allows to speak more freely.

RESPECT FOR THE ENVIRONMENT

Lindhaus has always had great respect for the environment by making products that last over time (15/20 years the machines for domestic use, 8/10 years the machines for professional use). We designed this new washable and reusable mask keeping faith to our corporate mission to offer the market products with the minimal possible impact to the environment.

COST RESTRAINT

Our washable and reusable masks allow significant savings compared to the cheapest disposable masks of equal classification: considering a duration of approximately 100 hours, the savings are approximately 70%.

WHAT THE SCIENTIFIC COMMUNITY SAYS.

The **FFP** masks (Facial Filtering against Particles) should be used when the rate of oxygen in the environment is greater than 17% (therefore when you are in areas where you can breathe independently) and the contaminating agent is known (and the smell is detectable). These are useful devices against fine particles, dust and some viruses.

The effectiveness of the **FFP** masks is measured on the basis of the filtering level and air leaks inward. According to the EN 149 standard there are three filtering efficiency classes for this type of mask: **FFP1**, **FFP2**, **FFP3**.

NO VALVE AGAINST CORONAVIRUS.

Some masks are equipped with a valve, some are not. The valve is used to guarantee greater comfort, to prevent the formation of internal condensation, not to fog up the glasses and to facilitate the breathing phases, but it does not filter anything on the exhale, therefore it does not prevent contagion from infected people.

AGAINST CORONAVIRUS IT IS BETTER THE HALF-FACE MASK.

Maximum protection is obtained with a semi-facial mask covering nose and mouth, equipped with perimeter sealing gasket. Only for environments with high infectivous risk (e.g. hospitals) the complete mask (full face) is necessary, which also adequately protects the eyes.

DISPOSABLE MASKS: AFTER HOW LONG TO CHANGE THEM.

The FFP1, FFP2 and FFP3 masks are generally of disposable type, that is, they guarantee full efficacy only by respecting certain use and duration requirements. So they have a life limited to about 8 hours (they also have an expiry date). Secondly, they must be disposed after each use in hazardous environments: the duration of their effectiveness varies according to the level of exposure. All masks lose effectiveness if stored in dusty environments and if they are damaged.

DAILY SANITIZING WASHING INSTRUCTIONS



EVERY 8 HOURS OF USE DIP FOR 5 MINUTES IN WATER AT 40° AND DISINFECTANT FOR FABRICS, MAX 12 WASHES



RINSE AND LET DRY



MACHINE WASHABLE AT 40° AND DISINFECTANT FOR FABRICS. MAX 6 WASHES

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