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Filtering half-mask

FS-20V CU FFP2 R D

Certificate

UE/1031/2024/1437
Edition 1

Date of issue

22.08.2024

Reference standard

EN 149:2001 + A1:2009

Protection class

P2



Certification body:

CIOP-PIB 1437
CIOP-BIP (Central Institute for
Labour Protection — National
Research Institute)

Supervision:

CIOP-PIB 1437*
CIOP-BIP (Central Institute for
Labour Protection — National
Research Institute)



The innovative design of the SIMPLA series half-masks requires no traditional nose clip. You no longer have to tediously and carefully adjust the nose clip for a full seal. The design also minimises misting of protective eyewear. The SIMPLA half-masks feature no metal parts.

The exhaust valve provides a very low breathing resistance.

FS 20 V CU FFP2 R D is a high airflow reusable filtering half-mask with four-point adjustable head straps. The half-mask features two extra filters which increase the filtering surface area for a fresher and cooler air between the face and the dome.

The face gasket maintains a good hygiene during several days of use.

Intended use

Protection of human airways against harmful airborne solid particulates and/or liquids in aerosols (dust, smoke and mist) at a maximum exposure level of 10 times NDS (Polish Permissible Exposure Limit).

Use

Moderately toxic solid particulates, including asbestos, copper, barium, titanium, vanadium, chromium, and manganese; wood dust, carbon/coal dust with > 10% of free silica; intended for mining, chemical processing and metalworking.

Specifications:



Half-mask dome and filters:

- Polyester needled cloth
- Melt blown polypropylene non-woven cloth
- Outer coating needled cloth

Features:

- Exhaust valve
- Two high airflow filters
- Two check valves at the filters
- Polyethylene foam face gasket around the dome edge
- Four-point head strap adjustment
- Head straps

The improved and anatomically pre-formed nose section and the face gasket provide a very tight seal around the face for improved safety and comfort of use.

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Reference requirements

This half mask meets EN 149:2001+A1:2009, "Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking". This half mask complies with the requirements of Directive 89/686/EEC transposed into the national law by Regulation of the Minister of Economy dated 21 December 2005 and concerning the essential requirements for personal protection equipment.

Contraindications

Do not use in oxygen-deficient atmospheres ($O_2 < 17\%$); use inside confined spaces, including ducts, chambers, vaults, or tanks is prohibited. The half-mask does not protect against pollutants formed by harmful or lethal gases and vapours. Do not use when extinguishing fire. The half-mask is not a contained oxygen-supplying respirator. The seal is insufficient on a face with stubble or longer hair. The half-mask does not protect the respiratory system against aerosols of radioactive particles, viruses and enzymes.

Direct packaging: 3 pcs./cardboard box

Bulk container: 48 pcs./cardboard box

*See the product for the number which follows the CE marking.