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Dust filter insert

FS-ZI28 P2

Certificate

UE/918/2023/1437
Edition 1

Date of issue

05.10.2023

Reference standard

EN 143:2021

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)



Compliance:

**Regulation (EU) 2016/425 of the European Parliament and of the Council
of 9 March 2016
on personal protective equipment.**

The filter inserts feature an absorption layer of purpose-designed non-woven fabric and activated carbon. This facilitates separation of malodours.

Use

Intended for 3M 6000 and 7500 half-mask facepieces for respiratory protection against aerosols of solid particulates or water (dust and smoke), and aerosols with dispersed liquid phase (mists) up to the dispersed aerosol phase concentration level of 12 times NDS (Polish Permissible Exposure Limit). The FS-ZI28 P2 filter inserts feature an absorption layer with activated carbon for respiratory protection against organic vapours below NDS (Polish Permissible Exposure Limit).

Additional advantages

Fits facepieces with bayonet couplings. Integrated with 3M 6000 series cartridges if 3M-502 adaptor is installed. Minimum separation efficiency: 94%. Lightweight and very convenient in use.

Specifications:

Filter design:

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

Features:

- Bayonet coupling

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Reference requirements

The filter insert complies with the latest requirements of:

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Contraindications

Do not use in oxygen-deficient atmospheres ($O_2 < 19.5\%$); use inside confined spaces, including ducts, chambers, vaults, or tanks is prohibited. The filter inserts do not protect against pollutants formed by harmful or lethal gases and vapours. Do not use when extinguishing fire. The filter insert is not a contained oxygen-supplying respirator. Improper engagement of the coupling and/or operation with incompatible facepieces may result in loss of respiratory protection. Note that the respirator seal is insufficient on a face with stubble or longer hair. The filter inserts do not protect the respiratory system against aerosols of radioactive particles, viruses and enzymes.

Direct packaging: 20 pcs./cardboard box

Bulk container: 80 pcs./cardboard box

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