Product Data Sheet

Filter Service Sp. z o.o. ul. Sadowa 7a 95-100 Zgierz, Poland

tel./fax: (+48 42) 716 15 18 tel./fax: (+48 42) 717 15 81 fax: (+48 42) 717 15 15 fax: (+48 42) 715 44 33 e-mail: filter@filter-service.eu www.filter-service.eu Dust filter insert

# **FS-ZI38 P3 R**

Certificate

UE/33/2018/1437

Date of issue

12/10/2018

Reference standard EN 143:2000 EN 143:2000/ A1:2006 Protection class

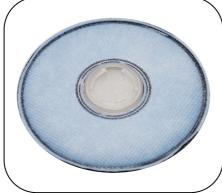
Certification body:

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 50 times NDS (Polish Permissible Exposure Limit). The FS-ZI38 P3 R 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: 99%. 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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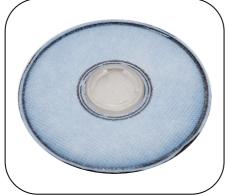
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# Reference requirements

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 (O2 < 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.

Direct packaging: 20 pcs./cardboard box

Bulk container: 80 pcs./cardboard box