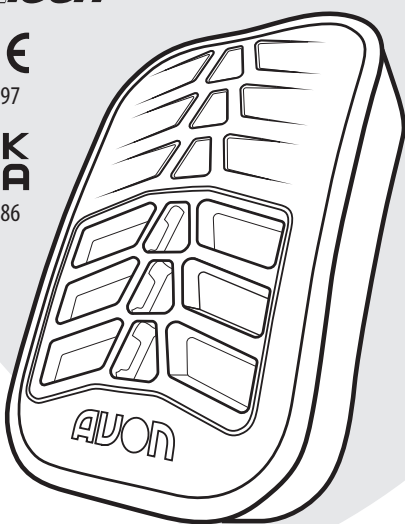


AVON PROTECTION



CE
2797

UK
CA
0086



MITR™-PF

PARTICULATE FILTER (P100/P3)

USER INSTRUCTIONS

MITR™-PF USER INSTRUCTIONS

UK
CA
0086

CE
2797

TYPE-EXAMINATION APPROVAL

PPE Regulation (EU) 2016/425
EU type-examination - Module B (annex V)
Product conformity to Type - Module D (Annex VIII)
BSI Group, NB No. 2797, The Netherlands B.V.
John M. Keynesplein 9, 1066 EP, Amsterdam, Nederland



UKCA MARKING APPROVAL

Regulation (EU) 2016/425 on personal protective equipment as brought into UK law and amended, UKCA marking approval:
BSI Assurance Ltd., AB No. 0086, Kitemark House, Davy Avenue, Knowlhill, Milton Keynes, Bucks, MK4 8PP



CE/UKCA:
EN143:2021,
Class P3 R

SYMBOLS



Not for use by
children under
16 years



Do not use in
oxygen deficient
atmospheres
(<19.5%)



Do not use for
escape from
smoke or fire



WARNING: Failure to carry out regular
care and maintenance checks may
result in serious injury or death



Read instructions and
undergo training before
attempting to use device

THESE USE INSTRUCTIONS MUST BE READ AND FOLLOWED CORRECTLY BY ALL PERSONS USING THE MITR-M1 HALF MASK.

The MITR-PF filter cartridge will perform as designed only if stored, donned and used according to these instructions. Failure to follow these instructions may lead to serious injury or death.

The MITR-PF (607982) is NIOSH approved, see NIOSH Approval Label for approved configurations.

NOTE: The term half mask in these instructions refers to a MITR-M1 half mask fitted with a filter cartridge.



FILTER CARTRIDGE SELECTION, CONFIGURATION & INSTALLATION

The MITR-M1 half mask is designed to be configured with a single filter cartridge, which can be configured to be worn on the left or right hand side.

The MITR-M1 half mask must only be used with filter cartridges supplied by and approved for use by Avon Protection.

The filter cartridge must be installed prior to donning the mask and before entry into a contaminated environment. No attempt must be made to replace a filter cartridge whilst in a contaminated environment.

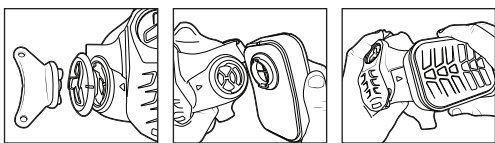
The filter cartridge type and change schedule must be selected by a competent person following a suitable and sufficient risk assessment.

Continued overleaf...

The filter cartridge must be used in accordance with appropriate guidelines, regulations or doctrine applied in line with the legislation of the country of application. Failure to do so may result in filter cartridge breakthrough and consequent injury or death.

The filter cartridge position can be configured to be worn on the left or right side of the mask.

A Filter Mount Plug Tool can be used to configure the preferred position. Use the Filter mount plug tool to rotate the blanking plug in the same manner that the filter cartridge is installed/removed.



When removed the filter cartridge mount plug gasket must be examined and if damaged the plug assembly must be replaced.

WARNING

Prior to installing filter cartridge, inspect filter cartridge mount and gasket to ensure it is seated correctly, free from debris and not damaged.

Match the filter cartridge outlet tabs to the recesses on the mask inlet. The filter cartridge can only be inserted in one orientation.

Rotate the filter cartridge 90 degrees into its locked position, do not use excessive force or over rotate. The witness marks on the filter cartridge and mask should align when the filter cartridge is properly installed.

Following removal and installation of the filter cartridge mount plug and fitting/replacement of filter cartridge, a negative pressure test must be conducted. Place palm of hand over filter cartridge inlet and gently inhale. The mask should collapse on face. Hold breath for 5 seconds. Mask should remain collapsed. If test fails, the product may need maintenance or another size of product may be required. Do not use until this test has been successfully completed.

LIMITATIONS OF USE

- The MITR-PF filter cartridge is designed to filter air contaminated with aerosols and/or particulates. It is not intended to be used to provide protection for any noxious or poisonous gases or vapors.
- Do not use in concentrations of contaminants that are immediately dangerous to life or health (IDLH) or when concentrations exceed the use limitations for the half mask specified in applicable government regulations; whichever is the lower.
- Follow national or local regulations for oxygen deficiency or enrichment. Filtering half masks should not be used where oxygen deficient or enriched conditions may be present.
- The MITR-PF has a recommended operational range of -25°F to +120°F (-32°C to +49°C), the environmental temperature range in which the product has been demonstrated to remain functional for the wearer.
- If the nature of the atmosphere is unknown, or oxygen is depleted or an unbreathable atmosphere is present, the MITR-M1 half mask should not be used.
- If the filter cartridge becomes damaged or waterlogged, it should be replaced immediately. The filter cartridge becomes ineffective if immersed or heavily soaked in water.

LIMITATIONS ON TIME OF USE

- The MITR-PF filter cartridge provides >99.97% particulate efficiency (P100/P3). If breathing becomes difficult, leave the contaminated area and change the filter cartridge. Remove the used filter cartridge from the mask and dispose of in accordance with local health and safety regulations.
- The MITR-PF filter cartridge is a reusable filter cartridge and may be used for more than a single shift. Before a filter cartridge is reused it must be inspected for damage. The type and amount of possible contaminants must be considered before reuse. Follow national and local guidelines for determining reuse.

GENERAL

- Shelf life is maintained when stored in original sealed packaging, between 14°F to 122°F (-10°C to 50°C), <95% relative humidity.
- See product/package for date of manufacture and shelf life.
- The MITR-PF filter cartridge is designed to be used with the Avon Protection Modular Integrated Tactical Respirator Half Mask (MITR-M1).
- The half mask must be correctly sized and fitted to the individual in accordance with the half mask user instructions in order to maintain maximum protection.
- Both filter cartridge and half mask instructions should be read and understood before use.



DISPOSAL

Disposal of the MITR-M1 half mask and filter cartridge must be undertaken as required by federal, state and/or local laws.

CONTACT INFORMATION

In the event of a product concern, please contact your authorized distributor or Avon Protection, who will provide the information for issue resolution. These User Instructions can also be downloaded from our website by scanning the QR code below.

EMEA

Avon Polymer Products Ltd., Hampton Park West, Melksham, Wiltshire UK SN12 6NB.
Tel: +44 (0) 1225 896 705.

The Americas

Avon Protection, 503 Eighth St., Cadillac, Michigan USA 49601.
Tel: +1 888 286 6440.

www.avon-protection.com/contact

Both the EU Declaration of Conformity and UKCA Declaration of Conformity are available at: www.avon-protection.com/certifications.htm

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Scan the QR code to register this product for warranty and to access additional MITR resources.

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