

3M™ Reusable Half Masks HF-350 Series

Technical datasheet

Product description

The 3M™ Reusable Half Mask, HF-350 Series, has been designed with user comfort and convenience in mind. Featuring a 50mm filter thread, and compatible with the 3M™ Filters PV-1251E, the HF-350 is a convenient choice for users of the 3M™ Powered Air Respirator System Asbestos Kit PV-300E Series as the number of filter types that must be kept in stock can be minimised.

Please note, the 3M™ Reusable Half Mask, HF-350 Series, was previously named the Scott™ AVIVA 50 Reusable Half Mask.

Applications

The 3M™ Reusable Half Mask, HF-350 Series is designed for work with asbestos, where a half mask and P3 filters is permitted by local regulations.

Standards and approval

The 3M™ Reusable Half Mask, HF-350 Series meets EN standard EN 140:1998 and AS/NZS 1716:2012. The Certificate and Declaration of Conformity available at the following website: www.3M.com\Respiratory\certs

Key use limitation

1. This respirator does not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Do not use for respiratory protection against atmospheric contaminants that have poor warning properties or are unknown or immediately dangerous to life and health (IDLH) or against contaminants which generate high heats of reaction with chemical filters.
3. Do not misuse, alter, modify or repair this product.
4. Do not use with beards or other facial hair that prevent direct contact between face and edge of the respirator.
5. Do not use with unknown concentrations of contaminants.
6. Leave the work area immediately and check the integrity of the respirator and replace face mask if:
 - a. Damage has occurred or is apparent
 - b. Breathing becomes difficult or increased breathing resistance occurs
 - c. Dizziness or other distress occurs
 - d. You taste or smell the contaminant or an irritation occurs
7. Use strictly in accordance with respirator and filter user instruction leaflet.



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For full use limitations please refer to the product user instructions.

Materials

Component	Material
Facemask	Thermoplastic elastomer over-molded onto polypropylene
Face seal	Thermoplastic elastomer
Head harness	Thermoplastic elastomer
Valves	EPDM
Strap material	Polyester with neoprene core
Weight	Small - approx. 128g Medium - approx. 130g Large - approx. 132g

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Maintenance

Check that all mask components are in good condition. Record and track all changes of components. Replace inhale and exhale valves at least every year. Worn or damaged items must be replaced prior to further use. Please consult the user instructions for full details.

Cleaning

Clean and sanitise the mask with a synthetic sponge moistened in a mild solution of soap and warm water, or other 3M recommended cleaning and disinfecting solution. Rinse the mask under clean running water. Allow mask to dry thoroughly. You can sanitize the mask using 3M recommended disinfecting wipes.

Ordering information

3M™ Reusable Half Mask, HF-350 Series

Part number	Description
HF-351	3M™ Reusable Half Face Mask, 50 mm, HF-351 Small, 10/Case
HF-352	3M™ Reusable Half Face Mask, 50 mm, HF-352 Medium, 10/Case
HF-353	3M™ Reusable Half Face Mask, 50 mm, HF-353 Large, 10/Case

Spare Parts

Part number	Description
HF-300-01	3M™ Inhalation Valve HF-300-01, 16/Case
HF-300-02	3M™ Exhalation Valve HF-300-02, 8/Case
HF-300-21	3M™ Exhalation Valve Cover HF-300-21, 10/Case
HF-300-04	3M™ Head Harness Assembly HF-300-04
HF-350-35	3M™ 50mm Port Gaskets HF-350-35, 8/Case

Filters

Part number	Description
Filters approved for use with 3M™ Reusable Half Mask, HF-350 Series	
PV-1251E Bulk	3M™ Particulate Filter PV-1251E Bulk, (20/Case)
PV-1251E	3M™ Particulate Filter PV-1251E (10/Case)

Storage and disposal

Store half masks protected from direct sunlight, at -10° to +60°C and relative humidity (RH) under 75%. Store the mask in a manner that prevents any distortion of the face seal. You can use the face seal insert that comes with the mask to prevent face seal distortion. The components must not be more than five years old. Dispose of all half masks in accordance with all applicable regulations.

Specifications and ordering information

Filters are available for a wide variety of applications – please consult 3M Technical Services with any questions.

TECHNICAL STATEMENT

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