⚠ ℹ

(SI) 3M™ filtri serije 5000
(UA) Фільтри 3M™серії 5000
(IL) מסנני 3M™ מסדרה 5000
(HR) 3M™ 5000 serija filtera
(EE) 3M™ 5000 seeria filtrid
(BG) Филтри серия 3M™ 5000
(LV) 3M™ 5000. sērijas filtri
(RS) 3M™ 5000 Serije Filtera
(LT) 3M 5000 Serijos filtrai
(TR) 3M 5000 Seri Filtreler
(RO) Filtre 3M™ Seria 5000
(KZ) 3M™ фильтрлердің 5000 топтамасы
(RU)(BY)(AZ) Фильтры 3M™ серии 5000
(AU)(NZ) 3M™ 5000 Series Filters

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(GB)(IE)(ZA)(AE) 3M™ 5000 Series Filters
(NO) 3M™ 5000 Serien filtre
(FR)(CH)(BE) Filtres 3M™ Série 5000
(FI) 3M™ 5000 -sarjan suodattimet
(DE)(CH)(AT) 3M™ 5000 Filterserie
(PT) Filtros Série 3M™ 5000
(IT)(CH) Filtri 3M™ Serie 5000
(GR) Φίλτρα Σειράς 3M™ 5000
(ES) Filtros 3M™ Serie 5000
(PL) Filtry serii 3M™ 5000
(NL)(BE) 3M™ 5000 Serie Filters
(HU) 3M™ 5000-es sorozatú szűrők
(SE) 3M™ 5000 seriens filter
(CZ) 3M™ Filtry řady5000
(DK) 3M™ 5000 Seriens Filtre
(SK) 3M™ Filtre série 5000

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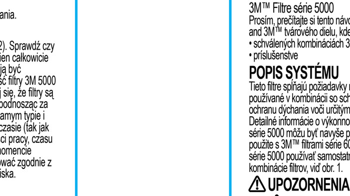
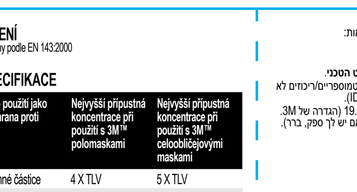

2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(GB)(IE)(ZA)(AE)

3M™ 5000 Series Filters

Please read these instructions in conjunction with the appropriate 3M™ Filter and 3M™ Facepiece user instruction where you will find information on:-
• Approved combinations of 3M™ filters
• Accessories

SYSTEM DESCRIPTION

These filters meet the requirements of EN143:2000, Particle Filter(s) and should be used in combination with an approved 3M™ Facepiece to form a filtering apparatus for respiratory protection against certain solid and liquid airborne particles. Filter performance data is detailed in the **Technical Specification**. In addition, the 3M™ 5000 Series particle filters may be used in conjunction with the 3M™ 6000 Series gas and vapour filters. To use with 3M™ 6000 filters, a 3M™ 501 filter retainer is required. Alternatively, the 5000 series filters can be used on their own with a 3M 501 filter retainer, and a 3M™ 603 filter platform. For permitted filter combinations see Fig. 1.

⚠ WARNINGS AND LIMITATIONS

⚠ WARNING

• **Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants. Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.**

Always be sure that the complete product is:
- Suitable for the application;
- Fitted correctly;
- Worn during all periods of exposure;
- Replaced when necessary.

• For suitability and proper use follow local regulations, refer to all information supplied or contact a safety professional or 3M on 0870 60 800 60 (UK) or 1800 320 500 (Ireland).
• Use this respirator system strictly in accordance with all instructions:
• contained in this booklet
• accompanying other components of the system
• Do not use in concentrations above those specified in the **Technical Specification.**
• Do not use for respiratory protection against atmospheric contaminants/concentrations which are unknown or immediately dangerous to life and health (IDLH).
• Do not use in atmospheres containing less than 19.5% oxygen. (3M definition. Individual countries may apply their own limits on oxygen deficiency. Seek advice if in doubt).
• Only for use by trained, competent personnel.
• Leave the contaminated area immediately if:
a) Any part of the system becomes damaged.
b) Airflow to the facepiece decreases or stops.
c) Breathing becomes difficult or increased breathing resistance occurs.
d) Dizziness or other distress occurs.
e) You smell or taste contaminants or irritation occurs.

These products do not contain components made from natural rubber latex.

National regulations may impose specific limitations on the use of filters depending on the filter class and the facepiece used. Use of any 3M™ Facepiece / Filter combination should be in accordance with applicable Health and Safety standards, Respiratory Selection Tables or in accordance with the recommendations of an Occupational Hygienist.

Filters need to be regularly changed. The frequency of changing depends on usage time and the concentration of contaminant.

For more information call the 3M Health & Safety Helpline on 0870 60 800 60 (UK) or 1 800 320 500 (Ireland).

Particulate filters must be changed when breathing resistance becomes unacceptable.

Do not use petrol, chlorinated degreasing fluids, organic solvents or abrasive cleaning agents to clean any part of the equipment.

NOTE

See all instructions for use and save for continuing reference.

ASSEMBLY INSTRUCTIONS

1 Place the filter into the 501 retainer so that the printed side will face the gas and vapour filter (fig 2). Check that the filter lies flat. 2 Place the 501 retainer onto the gas and vapour filter, it should lock securely.The filter should completely cover the face of the gas and vapour filter. (fig 3). 3 If using the 3M 5000 Series on its own, fix 603 to the facepiece, place 3M 5000 filter on 603 and clamp the 501 onto the 603 platform. Ensure that the printed side of the filter is facing the 603 platform. 4 Remove to replace filter by lifting on tab as shown (fig 4). These filters are supplied in pairs of identical class and type and must be fitted, used and replaced at the same time (as shown). The effective life of a filter will vary depending on the level of contamination, work rate, exposure time etc. Particulate filters must be changed when breathing resistance becomes unacceptable. Disposal of parts should be undertaken in accordance with applicable health and safety and environmental regulations.

STORAGE AND TRANSPORTATION

These products should be stored in the packaging provided in dry, clean conditions away from direct sunlight, sources of high temperature, petrol and solvent vapours. Store in accordance with manufacturer's instructions, see packaging.

- End of Shelf Life
- Temperature Range
- Maximum Relative Humidity
- Name and address of Manufacturer
- Dispose of in accordance with local regulations

Do not store outside the temperature range -10°C to +50°C or with humidity above 90%. When stored as stated, the expected shelf life of the product is 5 years from date of manufacture.

EQUIPMENT MARKING

These products are marked to EN 143:2000
R = Reusable

TECHNICAL SPECIFICATION

	CLASS	Use for protection against	Maximum use concentration with 3M™ Half mask	Maximum use concentration with 3M™ Full Face mask
3M 5911	P1 R	Fine particulates	4 x WEL	4 x WEL
3M 5925	P2 R	Fine particulates	10 x WEL	10 x WEL
3M 5935	P3 R	Fine particulates	20 x WEL	40 x WEL

Assigned Protection Factors are taken from HSE publications. * 3M assigned protection factor
WEL = Workplace Exposure Limit

APPROVALS

These products meet the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and are thus CE marked.
Certification under Article 10, EC Type-Examination and Article 11, EC Quality Control, has been issued by BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, UK (Notified body number 0086).

(AU)(NZ)

3M™ 5000 Series Filters

Please read these instructions in conjunction with the appropriate 3M™ Filter and 3M™ Face piece user instruction where you will find information on:-
• Approved combinations of 3M™ filters
• Accessories

SYSTEM DESCRIPTION

These filters meet the requirements of EN143:2000, Particle Filter(s) and AS/NZS 1716:2012 and should be used in combination with an approved 3M™ Face piece to form a filtering apparatus for respiratory protection against certain solid and liquid airborne particles. Filter Performance data is detailed in the **Technical Specification**. In addition, the 3M™ 5000 Series particle filters may be used in conjunction with the 3M™ 6000 Series gas and vapour filters. To use with 3M™ 6000 filters, a 3M™ 501 filter retainer is required. Alternatively, the 5000 series filters can be used on their own,with a 3M 501 filter retainer, and a 3M™ 603 filter platform. For permitted filter combinations see Fig. 1.

⚠ WARNINGS AND LIMITATIONS

⚠ WARNING

• **Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants. Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.**

Always be sure that the complete product is:
- Suitable for the application;
- Fitted correctly;
- Worn during all periods of exposure;
- Replaced when necessary.

• For suitability and proper use follow local regulations, refer to all information supplied or contact an occupational hygienist, safety professional or 3M representative on the Tech Assist Helpline 3M Australia 1800 024 464, 3M New Zealand 0800 364 357.
• Use this respirator system strictly in accordance with all instructions:
• - contained in this booklet,
• - accompanying other components of the system.
• Do not use in concentrations above those specified in **Technical Specification**.
• Do not use for respiratory protection against atmospheric contaminants/concentrations which are unknown or immediately dangerous to life and health (IDLH).
• Do not use in atmospheres containing less than 19.5% oxygen. (3M definition. Individual countries may apply their own limits on oxygen deficiency. Seek advice if in doubt).
• Only for use by trained competent personnel.
• Leave the contaminated area immediately if:
a) Any part of the system becomes damaged.
b) Airflow to the face piece decreases or stops.
c) Breathing becomes difficult or increased breathing resistance occurs.
d) Dizziness or other distress occurs.
e) You smell or taste contaminants or irritation occurs.

These products do not contain components made from natural rubber latex.

National regulations may impose specific limitations on the use of filters depending on the filter class and the facepiece used. Use of any 3M™ Face piece / Filter combination should be in accordance with applicable Health and Safety standards, AS/NZS 1715, Respiratory Selection Tables or in accordance with the recommendations of an Occupational Hygienist.

Filters need to be regularly changed. The frequency of change depends on usage time and the concentration of contaminant.

For more information call the 3M Tech Assist Helpline 3M Australia 1800 024 464, 3M New Zealand 0800 364 357.

Particulate filters must be changed when breathing resistance becomes unacceptable.

Do not use petrol, chlorinated degreasing fluids (such as trichloroethylene), organic solvents or abrasive cleaning agents to clean any part of the equipment.

NOTE

See all instructions for use and save for continuing reference.

ASSEMBLY INSTRUCTIONS

1 Place the filter into the 501 retainer so that the printed side will face the gas and vapour filter (fig 2). Check that the filter lies flat. 2 Place the 501 retainer onto the gas and vapour filter, it should lock securely.The filter should completely cover the face of the gas and vapour filter. (fig 3). 3 If using the 3M 5000 Series on its own, fix 603 to the facepiece, place 3M 5000 filter on 603 and clamp the 501 onto the 603 platform. Ensure that the printed side of the filter is facing the 603 platform. 4 Remove to replace filter by lifting on TAB as shown (fig 4). These filters are supplied in pairs of identical class and type and must be fitted, used and replaced at the same time (as shown). The effective life of a filter will vary depending on the level of contamination, work rate, exposure time etc. Particulate filters must be changed when breathing resistance becomes unacceptable. Disposal of parts should be undertaken in accordance with applicable health and safety and environmental regulations.

STORAGE AND TRANSPORTATION

These products should be stored in the packaging provided in dry, clean conditions away from direct sunlight, sources of high temperature, petrol and solvent vapours. Store in accordance with manufacturer's instructions, see packaging.

- End of Shelf Life
- Temperature Range
- Maximum Relative Humidity
- Name and Address of Manufacturer
- Dispose in accordance with local regulations

Do not store outside the temperature range -10°C to +50°C or with humidity above 90%. When stored as stated, the expected shelf life of the 605X, 6075 and 609X products is 5 years from date of manufacture.

EQUIPMENT MARKING

These products are marked to EN 143:2000 and AS/NZS1716
R = Re-usable
These filters have been produced to comply with the requirements of the Australian /New Zealand Standard AS/NZS 1716 under an agreed production certification scheme operated during manufacture in accordance with the SAI Global StandardsMark programme.

TECHNICAL SPECIFICATION

	CLASS	Use for protection against	Maximum use concentration with 3M™ Half mask	Maximum use concentration with 3M™ Full Face mask
3M 5911	P1 R	Mechanically and Thermally generated particulates	10 x ES	10 x ES
3M 5925	P2 R	Mechanically and Thermally generated particulates	10 x ES	50 x ES*
3M 5935	P3 R	Mechanically and Thermally generated particulates	10 x ES	Up to 100* x ES

***AS/NZS 1715 Required Minimum Protection Factor**
***ES = Exposure Standard**

APPROVALS

These products meet the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and are thus CE marked.
Certification under Article 10, EC Type-Examination and Article 11, EC Quality Control, has been issued by BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, UK (Notified body number 0086).