

Half Facesepe Respirator 6000 Series

User Instructions for 3M™ Half Facesepe (Small), 07024 (Small), 6200 (Medium), 07025 (Medium), 6300 (Large), 07026 (Large)

IMPORTANT: Keep these *User Instructions* for reference.

*07024, 07025, 07026 are catalog numbers only. NIOSH approved 3M™ Half Facesepe 6100 (Small), 6200 (Medium), and 6300 (Large).

This respirator has dual approval as a United States (US) National Institute for Occupational Safety and Health (NIOSH) half facesepe respirator and as a British Ministry of Labor half mask respirator.

Standard specific information is provided where applicable. All other information is common to both standards.

Respirateur à demi-masque Série 6000

Directives d'utilisation pour demi-masque 6100 3M™ (petit) 07024 (petit), 6200 (moyen), 07025 (moyen), 6300 (grand), 07026 (grand)

REMARQUE IMPORTANTE : Conservier ces directives d'utilisation à titre de référence.

*07024, 07025, 07026 sont des numéros de catalogue. Demi-masques 6100 (petit), 6200 (moyen) et 6300 (grand) 3M™ homologués par le NIOSH.

Ce respirateur a une double homologation comme respirateur à demi-masque par le National Institute for Occupational Safety and Health (NIOSH) des États-Unis et comme respirateur à demi-masque par le ministère du Travail du Brésil.

Des renseignements spécifiques sont fournis le cas échéant. Tous les autres renseignements sont communs aux deux normes.

GENERAL SAFETY INFORMATION

Intended Use

The 3M™ Half Facesepe Respirator 6000 Series are a NIOSH approved and designed to help provide respiratory protection against certain airborne contaminants when used in accordance with use instructions and conditions and applicable safety standards. Do not use for purposes not intended. This product contains no components made from natural rubber.

WARNING

This respirator helps protect against certain airborne contaminants. Misuse may result in illness or death. For proper use, see supervisor or User Instructions or call 3M U.S.A., 1-800-453-4630. In Canada, call Technical Service at 1-800-367-4414. In Brazil, contact 0800-055070.

These User Instructions provide information about facesepe use only. Important information is provided in the instructions with each of the filters and cartridges and applicable regulatory requirements. Do not use the 3M™ Half Facesepe Respirator 6000 Series. Failure to follow User Instructions for the air filtration/applique air purifying may result in illness or death.

When in supplied air mode, your employer must provide breathing air that meets at least the requirements of the specification for Grade D breathing air, as described in the Compressed Gas Association Commodity Specification 2-1.997 for breathing air. Failure to use breathing air that meets at least the requirements of CSA Standard Z180.1:1999 (L) may result in sickness or death.

USE INSTRUCTIONS & LIMITATIONS

Before use, the wearer must read and understand these *User Instructions*. Keep these *User Instructions* for reference.

Use For
Respiratory protection from certain airborne contaminants according to United States NIOSH approval, OSHA approval in Canada, ISO standard 224-4 requirements, applicable local government requirements and 3M instructions. In Brazil, follow the Respiratory Protection Program of the Ministry of Labor.

Do Not Use For
Do not use for concentrations of contaminants which are immediately dangerous to life or health (IDLH), or unknown when concentration exceeds 10 times the permissible exposure limit (PEL) in an air-purifying mode, 50 times the PEL in a supplied air mode or according to specific OSHA standards or applicable government regulations, whichever is lower.

Use Instructions

1. Refer to flow air instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure to reduce respirator effectiveness and may result in sickness or death.

2. Before occupational use of this respirator a written respiratory protection program must be implemented meeting all the local government requirements. In the United States, employers must comply with OSHA 29 CFR 1910.134 which includes training, medical evaluation, fit testing and applicable OSHA PELs, and reference specific standards. In Canada, follow the recommendations of CSA Z94.4 and/or requirements of the applicable jurisdiction, as approved by the relevant authority. In Brazil, refer to the ESI, use only a co-worker who has the ESI, go to a clean area, remove the indicator and wear the ESI. Do not rely on the co-worker's ESI unless the co-worker has been trained and is appropriate for your workplace. See 6001 or 6002U User Instructions for more information, including specific instructions regarding the ESI. The mandatory cartridge must be discarded when the discolor change in the mercury vapor cartridge label, or within 30 days of opening packaging, whichever occurs first.

3. Do not alter or modify the respirator. Do not use for concentrations of contaminants which are immediately dangerous to your health. Do not use unless you are trained and certified.

4. Leave contaminated areas immediately and contact supervisor if you smell or taste contaminants or if chemicals, irritation, or other distress occurs.

5. Store respirator away from contaminated areas when not in use.

6. Dispose of used product in accordance with applicable regulations.

In Brazil, breathing air systems must be supplied with air which meets ANSI Z86.1-1989(CSA G-7.1, Grade D breathing air).

Use Limitations
This respirator does not supply oxygen when used in air-purifying mode. Do not use in atmospheres containing less than 19.5% oxygen.

7. This respirator and its associated components are immediately dangerous to life or health (IDLH), an unknown when concentration exceeds 10 times the permissible exposure limit (PEL) in an air-purifying mode, or according to specific OSHA/CSA standards or applicable local government regulations, whichever is lower. When used in a supplied air mode, the respirator must be used in accordance with Assigned Protection Factor 50 times the PEL TLOE guidelines for half facesepe respirators.

8. Do not use with beard or other facial hair or other conditions that prevent a good seal between the face and the respirator.

9. If the respirator becomes damaged, leave contaminated area immediately and repair or replace the respirator. 2. Replace filters in accordance with the filter Time Use Limitation (See User Instructions).

10. Discard the respirator in accordance with an established change schedule or earlier if small, taste or irritation from contaminants is detected.

NIOSH Cautions and Limitations

The following instructions may apply. See NIOSH approval label.

3M™ Accessories and Parts		
Number	***AAD	Description
504	07065	Respirator Cleaning Tablets
601		Quantitative Fit Test Adapter
6080		Inhalation Valve
6885	07144	Inhalation Valve
6985	07145	Inhalation Gasket
6281		Head Harness Assembly
6880	37022	***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

CAUTION
Failure to properly dispose of spent cartridges, filters, or respirators contaminated by hazardous materials can result in environmental harm. Handling, transportation and disposal of spent cartridges, filters, or respirators must comply with all applicable federal, state, and local laws and regulations.

3M™ 6000 Series Cartridges		
Number	***AAD	Description
6001	07046	Organic Vapor Cartridge
6001U		Organic Vapor with Service Life Indicator
6002		Acid Gas
6003	07047	Organic Vapor/Acid Gas
6004		Amononia/Methylamine
6005		Formaldehyde/Other Organic vapors
6006		Multi-Gas/Vapor
6009S		Organic Vapor/Sulfur Dioxide/Chlorine Gas
6002U		Organic Vapor with Service Life Indicator/P100
6002U		Acid Gas/P100
6002S		Organic Vapor/Acid Gas/P100
6002S		Formaldehyde/Other Organic Vapor
6002S		Multi-Gas/Vapor/P100
6009S		Organic Vapor/Acid Gas/P100
6002S		Formaldehyde/Other Organic Vapor
6002S		Multi-Gas/Vapor/P100

NIOSH Approval for respiratory protection against the following contaminants up to ten times the permissible exposure limit (PEL).

Organic Vapor Cartridge 6001 and 6002U and Mercury Vapor Cartridge 6009S and 6002S are equipped with a passive 3M™ End of Service Life Indicator (ESLI). The indicator must be readily visible through the respirator. Do not use the respirator if the ESLI is not visible. Do not rely on the ESLI or on a co-worker who has the ESLI, go to a clean area, remove the indicator and wear the ESI. Do not rely on the co-worker's ESI unless the co-worker has been trained and is appropriate for your workplace. See 6001 or 6002U User Instructions for more information, including specific instructions regarding the ESLI. The mandatory cartridge must be discarded when the discolor change in the mercury vapor cartridge label, or within 30 days of opening packaging, whichever occurs first.

To assemble 3M™ Dual Airline Combining Breathing Tubes with 3M™ Cartridges/Filters, the scope/ce respirator valves must be removed.

If the facesepe is to be used in air-purifying mode (without using the 3M™ Breathing Tubes, SA-1600 or SA-200), the exhalation valve must be removed.

Cartridge and Filter Selection and Approvals

Before using any of these products, the user must read the specific use for use, limitations and warning information in the User Instructions and/or product packaging or call Technical Service at 1-800-453-4630. In Canada, call Technical Service at 1-800-267-4414. In Brazil, contact 0800-055070.

Do not exceed maximum use concentrations established by local regulatory agencies. Cartridges/filters are approved as accessories for use with 3M™ Half Facesepe 6000 Series. For NIOSH approval, refer to approval label.

LIST OF PRODUCT

3M™ Half Facesepe Respirators		
Number	***AAD	Description
6100	07024	Small
6200	07025	Medium
6300	07026	Large
6000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Probed Half Facesepe Respirator (for quantitative fit testing only), includes 2091 P100 Filters		
Number	***AAD	Description
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Half Facesepe Respirator Assemblies (includes 2091 P100 filters)
Number ***AAD Description
6191 Probod Respirator P100 (Small)
6291 Probod Respirator P100 (Medium)
6391 Probod Respirator P100 (Large)
***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Bodyman and Brake Respirators

Number	***AAD	Description
07181		Medium
07182		Medium
07183		Large

***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Filters, Adapters, Retainers		
Number	***AAD	Description
5000		***AAD Description
5001	07054	Filter Adapter for Filters SNI1 and SPT1
501		Filter Adapter for Filters 2001 Series and 7093/7093C
503		Filter Adapter for Filters SNI1, SPT1 and Filter Retainer 501
5071		Particulate Filter, P95
2078F		Particulate Filter, P95, hydrogen fluoride, with nuisance level acid gas relief
2078		Particulate Filter, P95, recommended ozone protector*, with nuisance level acid gas relief
2079	07000	Particulate Filter, P100
2091		Advanced Particulate Filter, P100, with nuisance level acid gas relief
2296		Particulate Filter, P100, with nuisance level acid gas relief
2296		Advanced Particulate Filter, P100, with nuisance level acid gas relief
2297	07184	Particulate Filter, P100, recommended for ozone protector*, with nuisance level organic vapor relief
2297		Advanced Particulate Filter, P100, not recommended for ozone protector*, with nuisance level organic vapor relief
2911		Particulate Filter, N95
5011	07194	Filter Adapter for Filters 2001 Series and 7093/7093C
7093		Particulate Filter, P100
7093C	37173	Particulate Filter, P100, hydrogen fluoride with nuisance level organic vapor relief

CAUTION
Failure to properly dispose of spent cartridges, filters, or respirators contaminated by hazardous materials can result in environmental harm. Handling, transportation and disposal of spent cartridges, filters, or respirators must comply with all applicable federal, state, and local laws and regulations.

3M™ 6000 Series Cartridges		
Number	***AAD	Description
6001	07046	Organic Vapor Cartridge
6001U		Organic Vapor with Service Life Indicator
6002		Acid Gas
6003	07047	Organic Vapor/Acid Gas
6004		Amononia/Methylamine
6005		Formaldehyde/Other Organic vapors
6006		Multi-Gas/Vapor
6009S		Organic Vapor/Sulfur Dioxide/Chlorine Gas
6002U		Organic Vapor with Service Life Indicator/P100
6002U		Acid Gas/P100
6002S		Organic Vapor/Acid Gas/P100
6002S		Formaldehyde/Other Organic Vapor
6002S		Multi-Gas/Vapor/P100
6009S		Organic Vapor/Acid Gas/P100
6002S		Formaldehyde/Other Organic Vapor
6002S		Multi-Gas/Vapor/P100

NIOSH Approval for respiratory protection against the following contaminants up to ten times the permissible exposure limit (PEL).

Organic Vapor Cartridge 6001 and 6002U and Mercury Vapor Cartridge 6009S and 6002S are equipped with a passive 3M™ End of Service Life Indicator (ESLI). The indicator must be readily visible through the respirator. Do not use the respirator if the ESLI is not visible. Do not rely on the ESLI or on a co-worker who has the ESLI, go to a clean area, remove the indicator and wear the ESI. Do not rely on the co-worker's ESI unless the co-worker has been trained and is appropriate for your workplace. See 6001 or 6002U User Instructions for more information, including specific instructions regarding the ESLI. The mandatory cartridge must be discarded when the discolor change in the mercury vapor cartridge label, or within 30 days of opening packaging, whichever occurs first.

To assemble 3M™ Dual Airline Combining Breathing Tubes with 3M™ Cartridges/Filters, the scope/ce respirator valves must be removed.

If the facesepe is to be used in air-purifying mode (without using the 3M™ Breathing Tubes, SA-1600 or SA-200), the exhalation valve must be removed.

Cartridge and Filter Selection and Approvals

Before using any of these products, the user must read the specific use for use, limitations and warning information in the User Instructions and/or product packaging or call Technical Service at 1-800-453-4630. In Canada, call Technical Service at 1-800-267-4414. In Brazil, contact 0800-055070.

Do not exceed maximum use concentrations established by local regulatory agencies. Cartridges/filters are approved as accessories for use with 3M™ Half Facesepe 6000 Series. For NIOSH approval, refer to approval label.

LIST OF PRODUCT

3M™ Half Facesepe Respirators		
Number	***AAD	Description
6100	07024	Small
6200	07025	Medium
6300	07026	Large
6000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)
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3M™ Probed Half Facesepe Respirator (for quantitative fit testing only), includes 2091 P100 Filters		
Number	***AAD	Description
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Half Facesepe Respirator Assemblies (includes 2091 P100 filters)
Number ***AAD Description
6191 Probod Respirator P100 (Small)
6291 Probod Respirator P100 (Medium)
6391 Probod Respirator P100 (Large)
***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Bodyman and Brake Respirators

Number	***AAD	Description
07181		Medium
07182		Medium
07183		Large

***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Filters, Adapters, Retainers		
Number	***AAD	Description
5000		***AAD Description
5001	07054	Filter Adapter for Filters SNI1 and SPT1
501		Filter Adapter for Filters 2001 Series and 7093/7093C
503		Filter Adapter for Filters SNI1, SPT1 and Filter Retainer 501
5071		Particulate Filter, P95
2078F		Particulate Filter, P95, hydrogen fluoride, with nuisance level acid gas relief
2078		Particulate Filter, P95, recommended ozone protector*, with nuisance level acid gas relief
2079	07000	Particulate Filter, P100
2091		Advanced Particulate Filter, P100, with nuisance level acid gas relief
2296		Particulate Filter, P100, with nuisance level acid gas relief
2296		Advanced Particulate Filter, P100, with nuisance level acid gas relief
2297	07184	Particulate Filter, P100, recommended for ozone protector*, with nuisance level organic vapor relief
2297		Advanced Particulate Filter, P100, not recommended for ozone protector*, with nuisance level organic vapor relief
2911		Particulate Filter, N95
5011	07194	Filter Adapter for Filters 2001 Series and 7093/7093C
7093		Particulate Filter, P100
7093C	37173	Particulate Filter, P100, hydrogen fluoride with nuisance level organic vapor relief

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6003	07047	Organic Vapor/Acid Gas
6004		Amononia/Methylamine
6005		Formaldehyde/Other Organic vapors
6006		Multi-Gas/Vapor
6009S		Organic Vapor/Sulfur Dioxide/Chlorine Gas
6002U		Organic Vapor with Service Life Indicator/P100
6002U		Acid Gas/P100
6002S		Organic Vapor/Acid Gas/P100
6002S		Formaldehyde/Other Organic Vapor
6002S		Multi-Gas/Vapor/P100
6009S		Organic Vapor/Acid Gas/P100
6002S		Formaldehyde/Other Organic Vapor
6002S		Multi-Gas/Vapor/P100

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To assemble 3M™ Dual Airline Combining Breathing Tubes with 3M™ Cartridges/Filters, the scope/ce respirator valves must be removed.

If the facesepe is to be used in air-purifying mode (without using the 3M™ Breathing Tubes, SA-1600 or SA-200), the exhalation valve must be removed.

Cartridge and Filter Selection and Approvals

Before using any of these products, the user must read the specific use for use, limitations and warning information in the User Instructions and/or product packaging or call Technical Service at 1-800-453-4630. In Canada, call Technical Service at 1-800-267-4414. In Brazil, contact 0800-055070.

Do not exceed maximum use concentrations established by local regulatory agencies. Cartridges/filters are approved as accessories for use with 3M™ Half Facesepe 6000 Series. For NIOSH approval, refer to approval label.

LIST OF PRODUCT

3M™ Half Facesepe Respirators		
Number	***AAD	Description
6100	07024	Small
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6300	07026	Large
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61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers

3M™ Probed Half Facesepe Respirator (for quantitative fit testing only), includes 2091 P100 Filters		
Number	***AAD	Description
61000		Probod Respirator Assembly (Small)
62000		Probod Respirator Assembly (Medium)
63000		Probod Respirator Assembly (Large)
60000		***AAD part numbers are catalog numbers only. NIOSH approved as P20 part numbers
61000		Probod Respirator Assembly (Small)

