

Dräger X-plore 1250

enUS Instructions for use

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Subject to alteration

EN - Instructions for use

For your safety



WARNING

You must read and understand these instructions for use before you use the particulate respirator; and you must strictly follow these instructions.
Failure to do so could lead to sickness or death.

If you have any questions concerning these instructions or how to properly use the particulate respirator, ask your supervisor or call Venus in the USA (see Approval Label). In other countries, please contact the respective Venus subsidiary or your local dealer. Supervisors have to ensure that in their field of responsibility all users are familiar with these instructions for use and will use the particulate respirators in strict accordance with these instructions for use.

Description

The Dräger X-plore® 1250¹ series are particulate respirators with protection class N95. If the designation contains "V", the particulate respirator features an exhalation valve which facilitates exhalation during use.

Intended use

The particulate respirators are designed to reduce the percentage of certain solid and liquid airborne particles that a user will inhale when working in certain environments. The particulate respirators do NOT eliminate the risk of inhaling airborne particles. V-2490N95+ and V-2490VN95+ particulate respirators may be used for airborne solid particles such as from grinding, sanding, sweeping, sawing or processing minerals; and for liquid particles or particulate aerosols that do not contain oil. V-2490N95+ and V-2490VN95+ are NIOSH-rated for 95 % filtration efficiency against solid and liquid aerosols that do not contain oil ("N95") In the United States these particulate respirators are intended for occupational use only.

Approvals

The particulate respirators' performance characteristics - e.g. the types and percentages of the particles that they filter - fulfill the National Institute for Occupational Safety and Health ("NIOSH") standards set forth at 42 CFR, Part 84. For more information see Approval Label.

S - Special or Critical User Instructions

The model **Dräger X-plore 1250** has been manufactured by Venus Safety & Health Pvt. Ltd. for Dräger Safety AG & Co. KGaA under TC-84A-9516.

The model **Dräger X-plore 1250 V** has been manufactured by Venus Safety & Health Pvt. Ltd. for Dräger Safety AG & Co. KGaA under TC-84A-9517.

Limitations on use

- Never use an individual particulate respirator for more than one single 8-hour work shift.
- Replace the particulate respirator as soon as you notice any difficulty in inhaling.
- Never use the particulate respirators in atmospheres containing less than 19.5 % oxygen, since these particulate respirators do not supply oxygen.
- Never use the particulate respirators in atmospheres containing oil aerosols.
- Do not enter unventilated areas such as containers, shafts or ducts when wearing one of the mentioned particulate respirators.
- Never use the particulate respirators as protection against chemical, biological, radioactive, or nuclear (CBRN) warfare hazards.
- Never use a damaged, used, or expired particulate respirator.
- Never use the particulate respirators for protection against:
 - paint spray
 - gases
 - vapors
 - asbestos particles
 - sandblasting particles
 - lead
 - arsenic
 - 4,4' methylene dianiline (MDA)
 - cadmium
 - other contaminants that are unknown or immediately dangerous to life or health.
- Never use the particulate respirators as protection against radioactive particles and radiation.
- Never use the particulate respirators in atmospheres with contaminant concentrations that exceed 10 times the Permissible Exposure Limit (PEL), specific OSHA standards, or other applicable regulations, whichever is lower. For PELs please refer to OSHA standard 29 CFR 1910.1000.
- If specific OSHA or other applicable regulations apply to a certain substance or application, you must strictly follow these regulations.
- When used to reduce inhalation of silica particles, you must additionally adhere to all requirements of OSHA regulation 29 CFR 1926.1153 and/or 29 CFR 1910.1053.

General warnings and cautions

- A properly selected particulate respirator is essential to protect your health. Before using this particulate respirator, consult an Industrial Hygienist or Occupational Safety Professional to determine the suitability for your intended use.
- 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 medical evaluation, training, and fit testing. Particulate respirators that are properly selected and fitted will only reduce the contaminant concentration.
- Do not modify the particulate respirators.
- Do not use the particulate respirators as surgical masks.

¹) X-plore® is a registered trademark of Dräger.

- Persons with breathing difficulties, such as asthma or with a history of heart disease, should consult a physician and complete a medical evaluation prior to use.
- Do not use with beard or facial hair or other conditions that prevent a good seal between the face and the sealing surface of the respirator.
- Do not share particulate respirators with other people for hygienic reasons.
- The respirators are not designed to be used by children.
- These particulate respirators are not intended for use as protection against bacterial or viral agents such as avian (bird) flu virus, SARS or any other bacterial, viral or biological agents.
- Never remove your respirator when you are in contaminated areas! The outer surface of the respirator must be treated as if it is contaminated at all times. Wash hands immediately after removing the respirator.

Explanation of symbols on the packaging



Strictly follow the instructions for use!



indicates the temperature range of storage conditions



indicates the maximum humidity of storage conditions

Use, donning and doffing

1. Remove the particulate respirator from its packaging.
2. Prior to use, make sure that there are no holes in the breathing zone.



WARNING

When checking the particulate respirator for damages, pay particular attention to the staples of the head strap loops (see figure A).
If there is any damage, do not use the particulate respirator, since this could lead to sickness or death!

3. Hold the particulate respirator in your hand, allowing the head straps to hang below your hand (see figure A).
4. Position the particulate respirator under your chin and over your nose. Stretch lower strap over your head to the neck. Position upper strap high on the back of your head (see figure B).
5. Using both hands, adjust the nose clip to the shape of your nose (see figure C). Using only one hand could result in improper fit.
6. Perform a seal check:
 - Particulate respirators without valve:
Cup both hands over the particulate respirator being careful not to disturb the fit of the respirator. Exhale vigorously (see figure D).
 - Particulate respirators with valve:
Cup both hands over the particulate respirator being careful not to disturb the fit of the respirator. Inhale vigorously.
 - If air leaks at the sides of the particulate respirator, adjust the particulate respirator until it fits properly. Make sure that the nose clip fits the shape of your nose.



WARNING

If you cannot achieve satisfactory fit, do NOT enter the contaminated area. See your supervisor.
Failure to do so could lead to sickness or death.

7. To remove the respirator, cup one hand over the respirator and pull the straps over the head with the other hand.

Duration of use

The number of hours that the particulate respirators may be used depends on several factors, including the concentration of contaminants in the air, and the amount of work that the user is performing, but must in no case exceed 8 hours (see "Limitations on use").

Leave the work area if dizziness or other signs of distress occur.

Storage and care

Always store the particulate respirators in their original packaging in a cool, dry room in such a way that they cannot be damaged. Avoid exposure to direct sunlight. Do not store the particulate respirators after the indicated expiry date.

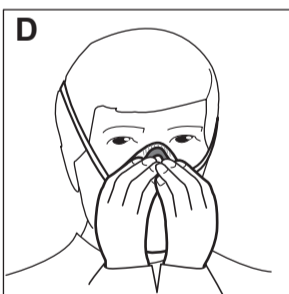
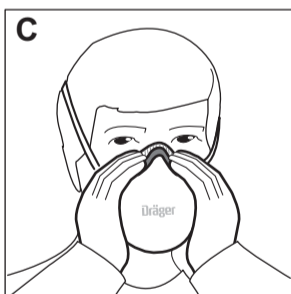
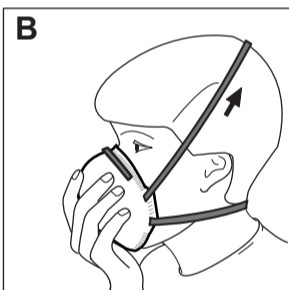
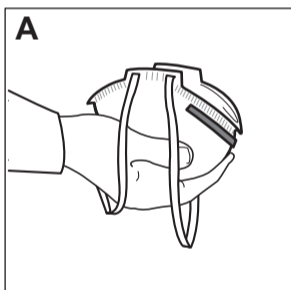
Make sure the particulate respirators are clean. Never try to clean a particulate respirator.

Storage temperature: -4 °F to 104 °F (-20 °C to 40 °C)

Relative humidity: maximum 80 %

Disposal

Used particulate respirators must be disposed of in accordance with local disposal regulations.



00321876.eps

Approval label:



Dräger Safety AG & Co. KGaA
 Revalstraße 1
 D-23560, Lübeck
 Germany
 Phone: 011 49 451 882 - 0

THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATION:

| TC- | Protection ¹ | Respirator | Cautions and Limitations ² |
|-------------|-------------------------|--------------|---------------------------------------|
| | | X-plore 1250 | |
| TC-84A-9516 | N95 | X | ABCJMNOPS |

1. Protection:

N95 - Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply.

2. Cautions and Limitations:

- A - Not for use in atmospheres containing less than 19.5 % oxygen.
- B - Not for use in atmospheres immediately dangerous to life or health.
- C - Do not exceed maximum use concentrations established by regulatory standards.
- J - Failure to properly use and maintain this product could result in injury or death.
- M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable
- N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- O - Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P - NIOSH does not evaluate respirators for use as surgical masks.
- S- Special or critical User Instructions or specific use limitations apply. Refer to User Instructions before donning.



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| TC- | Protection ¹ | Respirator | Cautions and Limitations ² |
|-------------|-------------------------|----------------|---------------------------------------|
| | | X-plore 1250 V | |
| TC-84A-9517 | N95 | X | ABCJMNOPS |

1. Protection:

N95 - Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply.

2. Cautions and Limitations:

- A - Not for use in atmospheres containing less than 19.5 % oxygen.
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