



Res-proték **4002**

Single Organic Vapours & Acid Gases Filter - A1E1

Protection Against Organic Gases and Vapours:

Udyogi | Res-proték 4002 filter is a A1 E1 type filter designed to provide protection against certain, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide, Sulfur Dioxide and organic gases and vapors.

It is a round-shaped single filter used in single-half-face mask respiratory protective devices.

Capacity:

•A1 filters have a defined capacity to adsorb organic gases and vapors before reaching saturation.

E1 filters have a capacity to adsorb certain inorganic gases and vapors, such as sulfur dioxide (SO₂).

•The capacity may vary depending on factors such as the type and amount of adsorbent material used in the filter and the airflow rate through the respirator.

Compliance:

Complies with GB 2890: 2009

Compatibility:

4001 filters are compatible with Res-Proték 4200 single half-face mask.

Connection Type:

Push to Lock Mechanism

Ease of Use: Push to lock systems are designed for quick and easy filter replacement.

Users can simply push the filter into place until it locks securely, without the need for additional tools or complicated procedures.

Reduced Downtime: The simplicity and speed of the push to lock system can help minimize downtime during filter replacement. This is particularly important in industrial settings where downtime can lead to production delays and increased costs

User-Friendly Design: The intuitive design of push to lock systems makes them user-friendly, even for individuals with minimal training or experience.



Application:

- Pharmaceutical Processing,
- Chemical Processing/Handling/Clean-up
- General Maintenance, Cleaning, Renovation
- Pesticides, Agrochemicals Handling
- Assembly
- Cleaning and Degreasing
- Oil Processing/ Handling
- Machining
- Painting
- Cosmetic Formulations
- Adhesives Processing/ Handling
- Food Proceeding

Udyogi

294, B. B. Ganguly Street,
2nd Floor, Kolkata - 700 012

E-mail : info@udyogi.net
Website : www.udyogisafety.com

Tel : +91 33 2225 1470/71/72



4002 Single Organic Vapours & Acid Gases Filter - A1E1

Industry:



Packing:

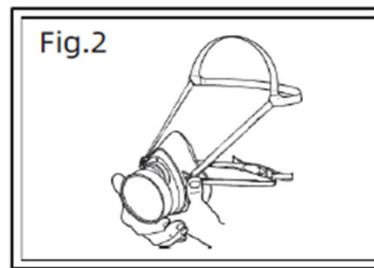
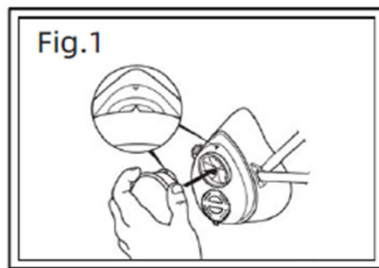
1 pc packed in a foil pouch.
60 pcs in one carton box.

Storage:

Filters are supplied in hermetic packaging. Without taking the filter out of its original packaging, Keep it in a fresh and dry environment away from atmospheric contaminants. Avoid high levels of humidity, hopefully not over 80% relative humidity. Do not expose the filter to heat, direct sunlight. Do not expose the respirator to heat over 50 °C or direct sunlight. *Storage under conditions other than those specified by the manufacturer may affect the shelf life.*

Assembling Instructions filter with Face Mask:

1. Check that cartridge is in good condition and is within its shelf life.
2. Snap the cartridge into the inhalation port of the respirator.
3. A snapping sound will ensure that the cartridge is secure.
4. Make certain that the cartridge alignment mark is aligned with the respirator. (Fig. 1)
5. To remove cartridge, grasp the base of the cartridge and pull with an upward motion. (Fig. 2)



Warning:

These filters do not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen. Caution must be given in oxygen-enriched atmospheres (ignition), and it is prohibited to enter explosive atmospheres (e.g., through solvents). Filters should not be used in firefighting or to work with open flames or molten metal since. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging.