



**Res-protek 8200**

# Reusable Half Face Mask TPE

**Udyogi | Res-protek 8200 half-face masks** are respiratory protective device used in various industries and applications to protect workers from exposure to hazardous airborne particulates, gases, vapors, and aerosols when selecting appropriate filters based on workplace hazards.

**Compliance:**

- Complies with European standard EN 140: 1998

**Features, Benefits, and Components:**

**Mask Body:** The main component of a mask is the body, which is made of durable thermoplastic elastomers (TPE) material, Designed to fit securely and comfortably on the face, providing a seal to prevent leakage of contaminated air.

It is simple to handle, comfortable to wear, easy to keep clean, flexible, and reusable.

**Head Harness**

Adjustable head harnesses with a three-size adjustable head cradle are assemblies that secure the mask to the wearer's face, which allows users to achieve a personalized, secure fit and comfort. These straps are made of spandex elastic material.

**Exhalation Valve:**

Have an exhalation valve, which allows exhaled air to exit the mask, helps reduce breathing resistance and heat buildup inside the mask, improving user comfort during prolonged wear.

**Valve Cover**

Hidden downward exhalation design for easy positive pressure seal check



**Compatibility:**

8200 half-face mask are compatible with a range of Res-Protek filters.

- **8100 Series** filters fit directly onto the respirator for **Gases and Vapours Protection**.
- **3000 series** fit directly onto the respirator for **Particulate Protection**.

**Combination of Gas, & Vapour and Particulate Protection:**

- The pre-filter **811** can be used with 8100 Series gas and Vapour filters using 810 retainers.
- Excluding 8101PR, 8103PR, and 8106PR because they have particle filter media integrated with the gas and Vapour filters.

**Connection Type:**

**Bayonet Connection**

**Secure Attachment:** The bayonet connection devices provides a secure and reliable attachment mechanism for filters to the mask.

This ensures that the tight seal between the filter and the mask, minimizing the risk of leakage or dislodgment during use.

**Quick and Easy Filter Replacement:** Bayonet connection allows for quick and easy replacement of filters without the need for additional tools or complex procedures. This facilitates efficient maintenance and ensures uninterrupted respiratory protection for the wearer.

**Application:**

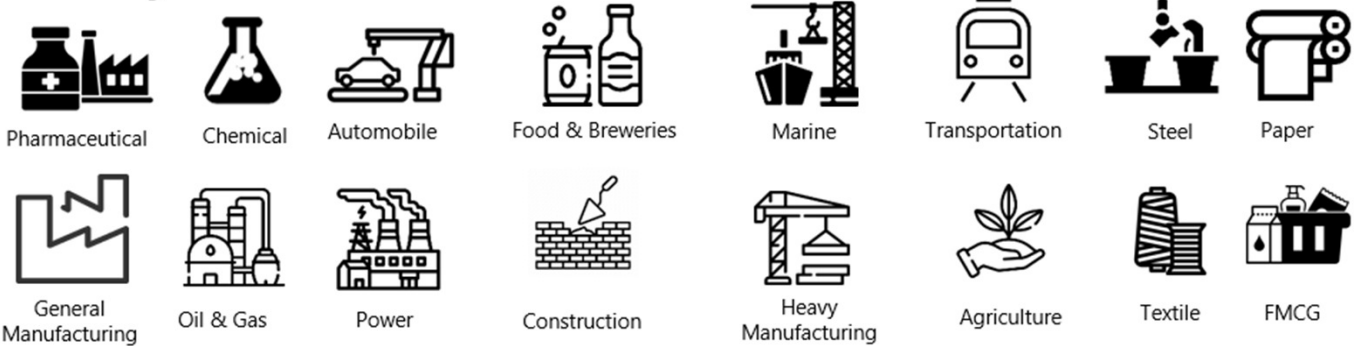
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| <ul style="list-style-type: none"> <li>• Pharmaceutical Processing,</li> <li>• Chemical Processing</li> <li>• General Maintenance, Cleaning, Renovation</li> <li>• General Industrial Operations</li> <li>• Pesticides, Agrochemicals Handling</li> <li>• Mining operations Assembly</li> <li>• Cleaning and Degreasing</li> <li>• Metal Fabrication</li> </ul> | <ul style="list-style-type: none"> <li>• Oil Processing</li> <li>• Biological Handling</li> <li>• Welding</li> <li>• Grinding</li> <li>• Paint Preparation</li> <li>• Cosmetic Formulations</li> <li>• Adhesives Processing/ Handling</li> <li>• Food Proceeding</li> </ul> |
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### Industry:



### Cleaning and Disinfection:

- Remove filters before cleaning respirator
- Clean respirator with a wet cloth and immerse it in warm water solution which must not exceed 50°C using a neutral detergent if necessary.
- Rinse with warm water and air dry in a contaminant free environment.
- DO NOT CLEAN WITH SOLVENTS, STRONG DETERGENTS OR PETROLEUM BASED PRODUCTS.

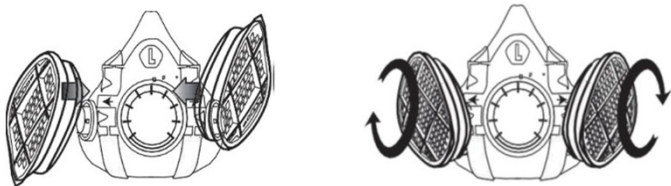
### Storage:

- Keep it in a fresh and dry environment away from atmospheric contaminants.
- 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:

Match the filter plastic connection with the filter holder on the respirator.  
Press and turn the filter all the way clockwise. Repeat for second filter



### Packing:

- 1 pc packed in a zipper pouch.
- 20pcs in one carton box.

When used filters with half masks, full masks, the negative pressure fit check is necessary before entrance into contaminated area, please see information on half mask, full mask user instruction.



### 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.

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