



TECHNICAL DATA SHEET

Res-proték **4200**

Reusable Half Face Mask TPE for Single Filter

Product Introduction:

Udyogi | Res-proték 4200 Half-Face Mask is a respiratory protective device designed to protect the wearer in workplaces where protection from inhalation of airborne particulates, gases, and vapours is essential. When used with the Res-proték range of filters, it ensures comprehensive protection against hazardous substances.



Features:

Mask Body

- **Material:** Made of durable thermoplastic elastomers (TPE) for a secure, comfortable fit.
- **Seal:** Provides a tight seal to prevent leakage of contaminated air.
- **Usability:** Simple to handle and clean; flexible and reusable.

Head Harness

- **Adjustability:** Adjustable with a three-size head cradle for a personalized, secure fit.
- **Material:** Made from spandex elastic material for comfort and durability.
- **Exhalation Valve:** Allows exhaled air to exit the mask, reducing breathing resistance and heat buildup, thus enhancing user comfort during prolonged wear.
- **Push to Lock Mechanism: Ease of Use:** Quick and easy filter replacement—simply push the filter into place until it locks securely, with no tools or complex procedures needed.
- **Lightweight Design:** Reduces wearer fatigue with a minimalist facemask design.

Compatibility:

- **Res-Proték Filters:** The 4200 Single Half-Face Mask is compatible with a wide range of Res-Proték single filters.
- **Gas and Vapour Protection:** 4001 and 4002 filters fit directly onto the 4200 face mask for protection against gases and vapours.
- **Particulate Protection:** 4701 and 4800 filters fit directly onto the respirator for protection against particulates.
- **Combination Protection:** 4N11 pre-filter and 485 pre-filter holder can be used with 4001 and 4002 gas and vapor filters for combined protection against gases, vapours, and particulates.

Standard:

- GB 2890: 2009

Product Specifications:

Model:	4200
Mask Size:	Medium (M)
Colour Code:	Grey
Type of PPE Category:	III
Type of Device:	Half Face Mask
Drop-down Feature:	Yes
Connection Type:	Push to Lock
Designated to be Used:	Single Filters
Reusability:	Multiple Uses
Replaceable Spare Parts:	Yes
Packing Per Pouch:	1 pc
Packing Per Case:	20 pcs

Benefits:

- **Versatile Compatibility:** Compatible with various Res-proték gas, vapour and particulate filters, offering flexibility across different work environments.
- **Cost Savings:** Reusable design and low maintenance reduce the need for frequent replacements, helping to cut costs.
- **Quick and Easy Replacement:** The push-to-lock connection allows for swift filter changes with effortless attachment and removal, minimizing downtime.
- **Simple Installation:** Quick and straightforward installation process that minimizes training requirements.



Scan Here For More Info

4200 Reusable Half Face Mask TPE for Single Filters

Application:

4200 Half-Face Mask is essential for work environments where protection against specific gases and vapours is required, especially when used with the appropriate Res-Protek range of single filters, including:

- Pharmaceutical Processing & Manufacturing.
- Chemical Processing/Handling/Clean-Up.
- General Maintenance, Cleaning, Renovation.
- General Industrial Operations & Settings.
- Pesticides, Agrochemicals Handling.
- Sealants Processing/Handling.
- Assembly Operations.
- Cleaning and Degreasing Processes.
- Laboratories Operations.
- Adhesives Processing/Handling.
- Food Processing.
- Adhesives Processing/ Handling.
- Refrigeration Systems (heating, ventilation, and air conditioning).

Industry:



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



Transportation



Steel



Paper



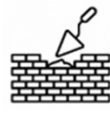
General
Manufacturing



Oil & Gas



Power



Construction



Heavy
Manufacturing



Agriculture



Textile

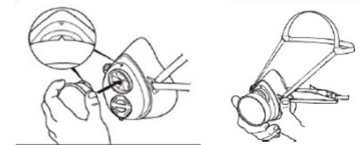


FMCG

Short Instructions for Wearing the Respirator:

Ensure that the filter is securely attached to the mask before use.

- Place the respirator over your mouth and nose and pull the harness over your head.
- Hook the bottom straps at the back of your neck.
- Tighten the top straps for a secure fit.
- Adjust the bottom straps as needed.



Cleaning and Disinfection:

- Filter Removal:** Remove filters before cleaning the face mask.
- Cleaning Process:** Clean the respirator with a wet cloth and immerse it in a warm water solution (not exceeding 50°C) using a neutral detergent if necessary.
- Rinsing:** Rinse the face mask with warm water and air dry in a contaminant-free environment.
- Avoid Harsh Chemicals:** Do not clean with solvents, strong detergents, or petroleum-based products.

Storage:

- Keep in a Cool, Dry Place:** Store the filter in a fresh, cool, and dry environment.
- Avoid Direct Sunlight:** Keep the filter away from direct sunlight to prevent degradation.
- Temperature Limit:** Do not expose the filter to temperatures exceeding 50°C or direct sunlight.
- Humidity Control:** Store in an environment with low humidity, ideally not exceeding 80% relative humidity.
- Avoid High Heat Sources:** Keep away from high heat sources to maintain filter integrity.

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.