



TECHNICAL DATA SHEET

Res-proték 9000

Reusable Half Face Mask Silicone for Twin Filters

Product Introduction:

Udyogi | Res-proték 9000 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:

- **Material:** Made of silicone for superior comfort and flexibility.
- **Fit and Comfort:** Conforms comfortably to the contours of the face, ensuring a secure fit while being soft and gentle on the skin to reduce irritation and discomfort during prolonged wear.
- **Durability:** Highly durable, resistant to wear and tear, and maintains shape and effectiveness over time.
- **Usability:** Easy to clean, and withstands repeated use, cleaning, and disinfection.

Head Harness

- **Adjustability and Material:** Features a three-size adjustable head cradle for a personalized, secure fit, made from spandex elastic material for flexibility and durability.
- **Drop-Down Mode:** Allows for convenient drop-down mode for temporary removal without fully removing the mask.

Exhalation Valve

- **Function:** Facilitates the exit of exhaled air, reducing breathing resistance and heat buildup.
- **Comfort:** Enhances user comfort during extended wear.
- **Valve Cover:** Features a hidden downward exhalation design for easy positive pressure seal checks.
- **Bayonet Connector:** Features a bayonet connector for secure and easy attachment to Res-proték half masks and full-face masks.
- **Versatile Sizing:** Available in three sizes to fit various face shapes and sizes.
- **Lightweight Design:** Reduces wearer fatigue with a minimalist facemask design.

Compatibility:

- The 9000 Half Face mask are compatible with Res-Proték's various gas, vapour and particulate filters, offering flexibility across different work environments.

Standard:

- EN 140:1998

Product Specifications:

Model:	9000
Mask Size:	Medium (M)
Colour Code:	Blue
Mask Body Material:	Silicone
Type of PPE Category:	III
Type of Device:	Half Mask
Drop-down Feature:	Yes
Connection Type:	Bayonet
Designated to be Used:	Twin Filters
Reusability:	Multiple Uses
Replaceable Spare Parts:	Yes
Packing Per Pouch:	1 pc
Packing Per Case:	10 pcs

Benefits:

- **Enhanced Breathing:** Twin filter design minimizes breathing resistance and enhances comfort and visibility.
- **Cost Savings:** Reusable design and low maintenance reduce the need for frequent replacements, helping to cut costs.
- **Quick and Easy Replacement:** Bayonet connection allows swift filter changes with effortless attachment and removal, minimizing downtime.
- **Simple Installation:** Quick and straightforward installation process that minimizes training requirements.



9000 Reusable Half Face Mask Silicone for Twin Filters

Application:

The UDYOGI 9000 Half-Face Mask is essential for work environments where protection against gas, vapor and particulate matter is required, especially when used with the appropriate Res-Protek range of 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:



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 face mask 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 respirator 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.