



Res-proték **811**

## Pre-Filter P2 R D

### Protection Against Particulate Matter:

Udyogi | Res-proték 811 is combined pre-filter class P2 R D. The combined pre-filter is composed of five layers of polypropylene. P2 R D type filter that helps provide protection against particulate matter and is reusable under appropriate conditions.

*It's important to note that while P2 R filters offer protection against solid and liquid aerosols, they do not protect against gases, vapors, or other airborne contaminants. For protection against gases and vapors, a combination of particulate and gas/vapor filters required.*



### Filter Classification:

#### P2 - Particulate Filtration:

The "P2" part of the designation indicates that the filter provides particulate filtration. This means it is designed to filter out solid and liquid aerosols (e.g., dust, mist,) with a minimum filtration efficiency of 94%.

#### R - Reusability:

The "R" designation indicates that the filter is reusable. This means it can be used for more than one shift or period of work, provided it has not reached the end of its usable life or become damaged. However, the filter should be replaced if it becomes clogged, damaged, or difficult to breathe through.

D - Combined filters that meet clogging test.



810 Retainer

### Compatibility:

It must be used as a combined filter with the gas filter references of the Res-Proték 8100 series filter, including 8101, 8103, and 8106, and with the filter adapter reference 810.

### Compliance:

Complies with European standard EN 14387:2004 + A1:2008

### Application:

- Pharmaceutical Processing,
- Chemical Processing
- General Maintenance, Cleaning, Renovation
- General Industrial Operations
- Pesticides Spraying / Handling
- Agrochemicals Processing / Handling
- Mining operations Assembly
- Metal Fabrication
- Oil Processing
- Grinding
- Spray Painting
- Paint Preparation
- Cosmetic Formulations
- Adhesives Processing/ Handling
- Food Proceeding
- Cleaning and Degreasing

### Udyogi



# 811 Pre-Filter P2 R D

## Industry:



## 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.**

## Packing:

10 pcs packed in paper box.

10 boxes in one carton.

## Assembly Instructions for 811 pre-filter with 810 retainer and Gas & Vapour Filter:

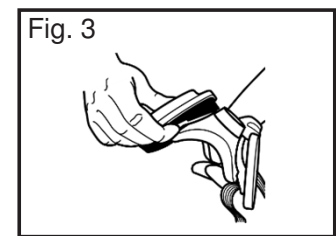
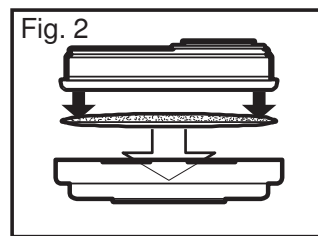
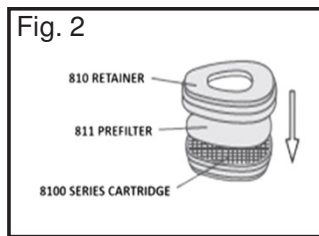
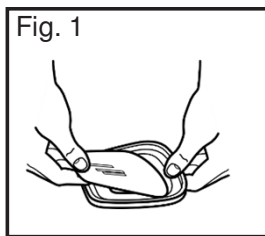
1. Place the 811 pre-filter into the 810-pre-filter retainer so the printed side of the filter faces up (Fig. 1).

Press the filter into 810 pre-filter retainer. Filter retainer should attach securely to cartridge.

2. The 811 pre-filter must completely cover the face of the cartridge (Fig. 2).

3. To replace the 811 pre-filter, remove the 810 pre-filter retainer by lifting on the tab (Fig. 3).

**Note-** the 810 pre-filter adapter must not be remove once it is in place.



## 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.