

PARTICLE FILTERS



INSTRUCTIONS FOR USE AS OUTLINED BY THE MANUFACTURER AND IN ACCORDANCE WITH AUSTRALIAN STANDARD AS/NZS 1716:2012 IN CONJUCTION WITH AS/NZS 1715:2009

The use limitations of these respirators depend on the type of filter they are used with as well as the conditions of the environment users work in, contaminant concentration, type of work, etc. For an effective and proper use of the filters, carefully read the following instructions and keep this document for further consultation.

I. WARNING

Misuse may result in sickness or death.

- These filters do not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
- 2. The right filter must be chosen according to the concentration and type of contaminant in each
- 3. It must not be used as protection against carbon monoxide under any circumstances.
- 4. The filter must not be modified or altered.
- 5. The filter does not require maintenance or repair.
- Leave the working area in case the respirator is damaged, there is breathing difficulty and/or dizziness or nausea, or filters unintentionally detach.
- Respirators with filters cannot be used in containers, wells, sewers or closed places with no ventilation.

II. BEFORE USE

- 1. Read user instructions carefully.
- 2. Make sure the type of filter is correct for intended use.
- 3. Make sure you have two filters of the same type for each respirator.
- Make sure that the filter as well as the respirator do not present any signs of tearing, distortions, dents, or dirt. Should this be the case, it must be disposed of.
- 5. Make sure the filter is in its original packaging.
- The filter must be inspected before its use. In case of saturation, distortion and/or expiration, it must be replaced.

III. ASSEMBLING INSTRUCTIONS

Filters: RTC3001, RTC3003 & RTC3006

Place the filter into RTC3002 P2/P3 Prefilter Retainer with the printed side of the filter facing the cartridge.

- Press the cartridge into the filter retainer. It should snap securely into the filter retainer. When correctly installed, the filter should completely cover the face of the cartridge.
- 2. To replace the filter, remove the retainer by lifting the TAB.



IV. STORAGE

- Without taking 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 filter to heat or direct sunlight.
- Once it has been used, or in order to be moved, it is advised to store the filter in an airtight container.
- · Do not expose the respirator to heat over 50°, or direct sunlight.

Storage under conditions other than those specified by the manufacturer may affect the shelf life.

V. CLEANING AND DISINFECTION

All filters must not be cleaned.

They also do not need maintenance nor need to be repaired in case of damage or deterioration. The replacement of the filters must be determined through the implementation of a respiratory protection program which ensures that they are replaced before the end of their service life.

VI. EXPIRATION

All filters have the expiration date printed which will be valid as long as they are stored sealed in their original packaging and following the storage recommendations given in this document.

VII. LIMITATIONS OF USE

The use of filters must comply with current legislation, regulations about respiratory protection and regulations from various official bodies.



See information supplied by the manufacturer.



Storage Temperature Range -20°C (-4°F) to +40°C (+104°F)



Storage Maximum Relative Humidity <80% RH



End of shelf life YYYY/MM

VIII. FILTER DISPOSAL

Once filters have been used up, they must be disposed of according to the current national legislations.

MARKING	FUNCTION	
Р	Filter against particulate	
R	Filter against particulate reusable	
NR	Filter against particulate non-reusable	
D	Filters that meet clogging test	

ITEM	TYPE/ CLASS	PROTECTION	COMPATIBLE WITH
RTC3001, RTC3003, & RTC3006	P2 R & P3 R	Particles reusable. Provides P2 & P3 protection. ** When using a P3 filter on RTC3000 half mask, only P2 performance will be achieved **	TRIDENT HEXHALE Respirator RTC3000 half face respirator and TRIDENT HEXHALE Respirator RTC3100 full face respirator



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Industree Group Pty Ltd 3 Blade Close, Berkeley Vale, NSW 2261, Australia INDUSTREE.COM.AU