Instructions for Assembly, Use & Storage of Maxisafe Respirators & Filters

All Maxisafe filters are compatible with Maxisafe Respirators R7500 series, as well as full face respirators R690 & R680.

The use limitations of these respirators depends on the type of filter, as well as environmental conditions, contaminant concentration, type of work etc.

For effective & proper use of Maxisafe filters, read the following instructions carefully and retain this document for future use.

WARNING

- These filters DO NOT supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen
- Caution must be considered in oxygen rich atmospheres (potential ignition) and not intended for use in explosive atmospheres.
- These filters should not be used in firefighting, with open flames or molten metal. Combustion of the activated carbon contained in the filters will emit high levels of toxic fumes
- Always use the correct filter according to the concentration & type of contamination
- Not for use against carbon-monoxide
- Filters must never be modified or altered
- Filters do not require maintenance or cleaning. They must be replaced.
- Leave the work area immediately if the mask becomes damaged, dizziness, breathing difficulty or nausea occurs, or if the filter becomes detached from the mask
- Respirators with filters should not be used in containers, sewers, wells or places with no ventilation

Before each use

- Ensure familiarity with these instructions
- Ensure the correct filters (2) have been installed
- Ensure there are no signs of wear, damage or debris to the mask or filters
- Ensure filters have been stored in their original packaging
- Ensure that the filters have not expired

Assembly Instructions

- Where use of more than 1 type of filter is required, assemble the filters using the adapter provided.

***NOTE:** The adapter should not be removed for re-use once it has been installed as seal loss & over-exposure can occur, resulting in illness & possible death.*

- Match the filter/s with the holder on the respirator. Press and turn the filter clockwise to secure
- Repeat for second filter

Storage

Filters ore supplied in hermetic packaging & should be stored in a dry place, away from contaminants. Avoid levels of high humidity above 70%. Do not expose filters to direct sunlight or heat. After use place filters back in their packaging or a hermetic bag. The respirator should be stored without the filters in a hermetic bog or container at room temperature, in a dry place free of contaminants. Do not expose respirator to heat above 50° C or direct sunlight

Cleaning & Disinfecting

Filters do not require maintenance, repair or cleaning. They must be rep laced. The timing for replacement of filters is determined through your workplace respiratory protection program. Masks con be cleaned using Moxisofe Hygiene Wipes (purchased separately) or a soft, damp, clean cloth.

CAUTION

- Perform the cleaning with the filters removed & avoid using chemicals on the mask or lens
- Use a dry moist cloth to wipe off any dust, sweat, dirt, and other substances adhering to the face blank, inhalation valve, inhalation valve seat, exhalation valve, exhalation valve seat, head harness, and the other ports
- If the soiling is particularly severe, wash each port in regular or lukewarm water containing a small amount of neutral detergent, then rinse in fresh water
- Dry each port in the shade
- Put bock all removed ports to the original positions
- Do not use a washing machine or a dryer
- Do not use acetone or other solvents for cleaning

Expiration

All filters hove on expiry dote printed on them, which is only valid if they hove been stored sealed in their original packaging & following the storage recommendations in the document

Limitations of Use

The use of filters must comply with current legislation, regulations regarding respiratory protection & your local regulations

Filter Disposal

Used filters must be disposed of according to the current regulations in your area.

Types of Filters

Filter Type		Function
A		Filter against organic vapours with B.P>65OC
AX		Filter against organic vapours with B.P.:65OC
B		Filter against inorganic vapours
E		Filter against sulphur anhydride& other acids
K		Filters against ammonia & organic vapours derived from ammonia
P		Filter against particulates
R		Filter against particulates—reusable
NR		Filter against particulates— non-reusable
Class		**Gas Filters**
1		Low capacity
2		Medium capacity
3		High capacity
Item	**Type/Class**	**Protection**
R2000-P3C	P3R	Particles reusable, nuisance level of organic gases
R701-A1	A1	Organic vapours with B.P>65OC
R703-ABEK1	ABEK1	Organic vapours with B.P>65OC, chlorine, hydrogen sulphide, hydrogen cyanide, sulphur dioxide, acid gases, ammonia & methylamine
R703-ABEK1P2	ABEK1P2	Organic vapours with B.P>65OC, chlorine, hydrogen sulphide, hydrogen cyanide, sulphur dioxide, acid gases, ammonia & methylamine with P2 pre-filter combo
R7N11-P2	P2	P2 Prefilter to suit R7500P Respirator
R793C-P3R	P3	Particle filter with activated carbon

Set information supplied by the manufacturer

Storage temperature range

Maximum relative humidity of storage

Shelf life

Made in China

Head Office:
Techware Pty. Ltd.
30 Bonview Circuit
Truganina, VIC 3069

Manufactured to AS/NZS1716:2012

Respiratory Protective Devices Certificate #: SMK41167 (SAI Global)

Certified Product
Australian Standard
AS/NZS 1716:2012
Lic SMK41167