

The Maxiguard respirator has been designed to protect its wearer from the inhalation of airborne contaminants but only if it is worn correctly.

Learn how to inspect and fit your respirator before you use it and make sure you do this in uncontaminated air.

If you have any questions about how to use your Maxiguard respirator, see your supervisor or consult AS/NZS 1715:2009 for advice on selection use and maintenance of respiratory protective equipment.

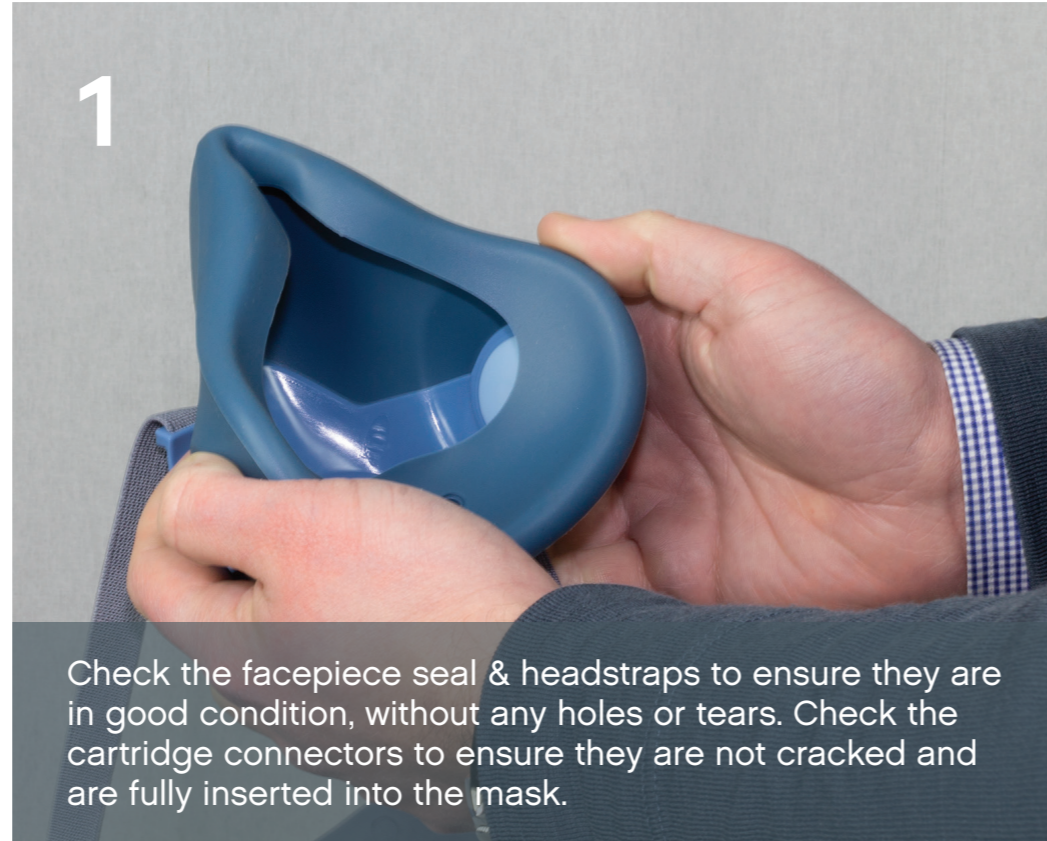
Spare Parts & Accessories

Product Code	Description
R701-A1	Maxiguard A1 Organic Vapour Cartridge – pack of 1 pair
R701-A1P2	Maxiguard A1 Organic Vapour Cartridge w/ P2 Prefilter Combination – pack of 1 pair
R703-ABEK1	Maxiguard ABEK1 Chemical Cartridge – pack of 1 pair
R703-ABEK1P2	Maxiguard ABEK1 Chemical Cartridge with P2 Prefilter Combination – pack of 1 pair
R2000-P3C	Maxiguard P3 Carbon Particulate Filter (pink) - pack of 1 pair
R7N11-P2	Maxiguard P2 Particulate Prefilter – pack of 5 pairs
R510	Maxiguard Prefilter Holder – pack of 1 pair
R7500-H	Replacement Harness for R7500 half-mask
R7500IV-5	Inhalation Valve to suit R7500 - pack of 5 pairs
R7500EV-5	Exhalation Valve to suit R7500 - pack of 5 pairs

1 INSPECTION



Inspect the respirator before each use. If any parts are missing or damaged replace those parts or the entire mask.



1 Check the facepiece seal & headstraps to ensure they are in good condition, without any holes or tears. Check the cartridge connectors to ensure they are not cracked and are fully inserted into the mask.



2 Check all the valves to be sure they are present and in good condition. They should be lying flat, without any distortion, tears or holes.



3 Check the headstraps to be sure they have not lost their elasticity. Make sure the straps are not twisted.

2 ASSEMBLY



If replaceable particulate filters aren't used go to the last step in this section.



1 For pre-filters only: Insert the pre-filter into the filter retainer following the directions on the pre-filter so it is facing the correct direction.



2 Snap the pre-filter & filter retainer onto the filter cartridge



3 Thread the cartridges or filter assemblies onto the cartridge connectors on the facepiece.

3 FITTING



Remove any hard hat or eyewear before fitting your respirator. Put this safety gear back on after fitting.



1 Adjust the respirator head straps to their full outward position.



2 With one hand holding the respirator, place your chin inside the chin cup and the top of the respirator over your nose.



3 With your other hand, position the plastic straps so they are centred on your head. Remove any slack in the upper straps by pulling the two end tabs back and toward your ears.
▲ DO NOT TIGHTEN AT THIS TIME.



4 Fasten the bottom elastic straps behind your neck and under your hair. Remove any slack in the bottom straps by pulling the end tabs in the back towards the front.
▲ DO NOT TIGHTEN AT THIS TIME.



5 Tighten the upper head straps in small, equal increments to ensure the top half of the respirator is tightened evenly and centred on your face.



6 Tighten the lower head straps by pulling evenly on the end straps in the back of the respirator until the entire respirator is snug, comfortable and centred on your face.



7 Gently pull the respirator away from your face and manoeuvre it to ensure it is centred, comfortable and snug. Plastic loops on the top straps slide back to hold down any loose strap material.

4 SEAL CHECK



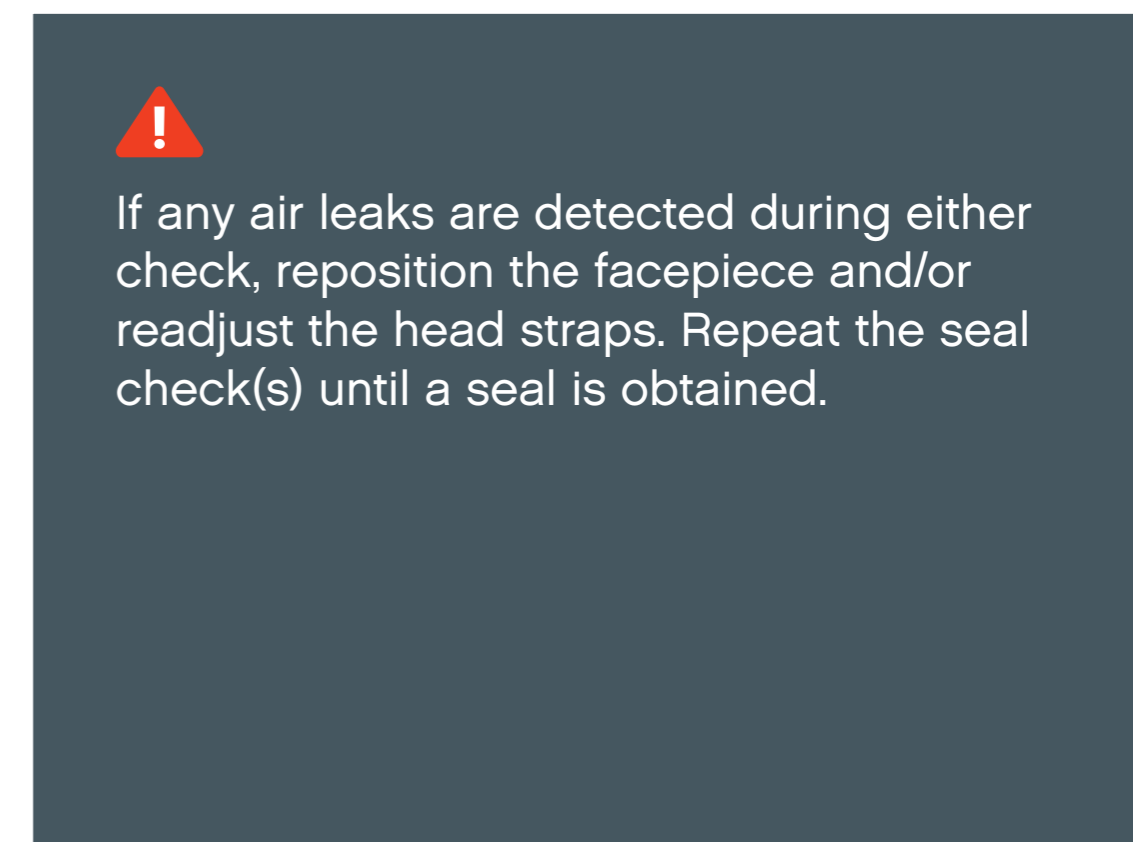
A positive/negative pressure seal check ensures the respirator is seated correctly and in good working order. Exhale vigorously before performing seal checks.



1 Positive Pressure Seal Check: Place the palm of your hand over the exhalation valve so it's completely sealed and exhale gently. The facepiece should push away from your face very slightly.



2 Negative Pressure Seal Check: Place the palm of each hand over the two cartridges or filters so they are completely sealed and inhale. Hold your breath for 5 seconds. The facepiece should pull inward.



▲ If any air leaks are detected during either check, reposition the facepiece and/or readjust the head straps. Repeat the seal check(s) until a seal is obtained.

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 are 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 bag 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 replaced. The timing for replacement of filters is determined through your workplace respiratory protection program. Masks can be cleaned using Maxisafe 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 back 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 have an expiry date printed on them, which is only valid if they have 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)

