



MaxiGuard Half Mask Silicone Painters Kit (Blister Pack)

PRODUCT DATA SHEET

ITEM CODE: R7500P

Product Overview

- **Facepiece Type:** Half Facepiece
Reusable
- **Filtration Efficiency:** P2
- **Connection Type:** Bayonet
- **Fit Testing Required:** Yes
- **Mask Materials:** Silicone
- **Filter Materials:** Plastic Polypropylene
- **Valve:** Yes
- **Country of Origin:** China
- **Filter Expiry:** 5 years from the date of manufacturer



Applications

- Common Hazards: for protection when working with solvents and formaldehyde
- Chemical Processing
- Healthcare
- Asbestos removal
- Plastic production
- Laboratory work
- Painting water base or oil base

Kit Contains

- 1 x R7500 Half Face Respirator
- 2 x R701 – A1 Gas Filters
- 2 x R7n11 – P2 Prefilters

Storage

Filters should be stored in a dry place, away from contaminants. Avoid levels of high humidity, >70%. Do not expose the product to direct sunlight or heat, >50°C. After use, place filters back in their packaging or a hermetic bag. Do not store the filters in the hermetic bag or container.

Packaging

Size	Code	Box Qty	Carton Qty
Medium	R7500P-M	1	10
Large	R7500P-L	1	10

Standards and Certification



Spare Parts & Accessories

Code	Description
R7500	MaxiGuard Silicone Half Mask
R701-A1P2	MaxiGuard A1 Gas & P2 Filter Combo
EHW449	Maxisafe Hygiene Wipes
RFTA7500	MaxiGuard R7500 Fit Testing Adapter
R7500-FC	R7500 Respirator Front Cover – pack of 5

Types of Gas Filters

Each filter is designated by a letter or chemical abbreviation indicative of the substance or group of substances against which protection is intended. A class number indicates the level of absorption capacity. If a filter is a combination of types, it shall meet the requirements of each type separately.

The designation of filter type shall comply with one or a combination of the following:

Type A – For use against certain organic gases and vapours as specified by the manufacturer.

Type B – For use against certain inorganic gases and vapours as specified by the manufacturer (excluding carbon monoxide).

Type E – For use against sulphur dioxide and other acid gases and vapours as specified by the manufacturer.

Type G – For use against certain organic compounds with vapour pressures less than 1.3 Pa (0.01 mm Hg) at 25°C as specified by the manufacturer. These filters shall have an integral particulate filter with an efficiency at least equivalent to that of a P1 filter.

Type K – For use against ammonia and organic ammonia derivatives as specified by the manufacturer.

Type AX – For use against low boiling point organic compounds as specified by the manufacturer (boiling point less than 65°C).

Type NO – For use against oxides of nitrogen.

Type Hg – For use against metallic mercury.

Type MB – For use against methyl bromide.

Specific chemical type – For use against one or more specific chemicals not falling into any of the above type descriptions. The filter is identified by the name of that chemical. Additional particulate filtration may be provided.

Colour codes for different types of filters	
Type	Colour code
A	Brown
B	Grey
E	Yellow
K	Green
O	White
NO	Blue
Hg	Red
AX	Brown

Warnings:

- Facial hair can potentially compromise the seal of the respirator
- Ensure adequate oxygen levels are present
- Ensure the respirator is suitable for the application and all the contamination is known and adequately met
- Replace when taste, smell or the breathing resistance is high

Contaminants														
0.0001-0.001µm		0.001-0.01µm		0.01-0.1µm		0.1-1.0µm		1.0-10µm		10-100µm		100-1000µm		
		Atmospheric dust												
				Welding fume					Industrial dust					
								Cutting fumes/dust						
								Glass fibres						
								Asbestos						
								Textile dust						
Molecule								Bacteria			Pollen			
						Viruses				Cement dust				
						Tobacco smoke			Coal dust					
						Oil mist			Soot					

Different classes for particle filters



Class P1 – Intended for use against mechanically generated particulates of sizes most commonly encountered in industry.



Class P2 – Intended for use against both mechanically and thermally generated particulates.



Class P3 – Intended for use against all particulates including highly toxic materials. Can only be achieved with a full-face respirator or PAPR system.

How long does the filter last?

The service life of a filter depends on its size (active surface of particle filter media and/or volume of charcoal), conditions of use and following factors:

- Type, characteristics, and concentration of the contaminants
- Breathing volume and work rate
- Air humidity
- Temperature

The minimum breakthrough times given are intended only for laboratory tests under standardized conditions. They do not give an indication of the possible service time of the filter in practical use. Possible service times can differ from the breakthrough times determined according to this document in both directions, positive and negative depending on the conditions of use.

Click [here](#) to access our filter selection guide.