

Maintenance, Cleaning and Storage



Half Mask

Cleaning and maintenance of a reusable respirator is required to not only prolong the lifespan of the mask but to ensure full protection to the wearer against hazardous substances. Masks and filters should be checked for visible defects, clogging and damage prior to each use by a trained specialist.

CLEANING/DISINFECTING

Respirators can be cleaned using lukewarm soapy water or mild generic cleaning agent. Cleaning products containing hydrocarbons or solvents such as acetone or alcohol should not be used.

REMOVAL



1. Remove exhalation valve cover by pushing down and clicking out of position.



2. Remove and check exhalation valve. Store or dispose of as required.



3. Remove and check and inhalation valves. Store or dispose of as required.



4. Remove straps by pushing each clip forward and slotting out of position.



5. Remove oronasal by rotating 1/4 turn to the left and withdrawing it.

CLEANING



1. Clean mask parts using lukewarm soapy water or mild generic cleaning agent.



2. Thoroughly rinse in clean running water.



3. Disinfect mask after cleaning using generic approved disinfecting agent/wipes (Clinell or similar), or in a solution of 1 teaspoon (5ml) of household bleach (5.25% sodium hypochlorite) mixed in one gallon of water (50-PPM chlorine). Immerse the respirator in the solution for at least two minutes.



4. Rinse thoroughly in clean running water.



5. Allow mask components to dry naturally. Do not apply direct heat.

After cleaning and drying, masks should be visually inspected to ensure full functionality without any risks of leakage.



DESIGNED & MADE IN THE UK

REASSEMBLE



1. Reattach the straps to front assembly by slotting and pulling back into position.



2. Reattach oronasal to the front assembly by inserting and rotating 1/4 turn to the right.



3. Insert cleaned or new exhalation and inhalation valve elements.



4. Slot in exhalation valve cover by pushing up and clicking into position.

STORAGE

Masks and unused filters should be stored correctly to ensure functionality and longevity of the mask.

- ▲ Store the respirator in a clean, cool, dry place out of direct sunlight, between -10°C and +50°C.
- ▲ Alpha Solway give the product a shelf life of five years from the date of manufacture.
- ▲ Between use, Alpha Solway recommend storing in the Alpha Sentinel container or bag.
Unused and open filters should be stored in an airtight container.

MAINTENANCE INTERVALS

Replacement of the following parts should be performed every five years: exhale valve, inhale valves and oronasal. If any of the components appear to be worn or damaged during the maintenance check, these should be replaced prior to the suggested replacement period. If components have been replaced (inhale/exhale valves) or a respirator has been stored unused for a longer period of time, a functionality and leak tightness must be carried out prior to use.

DISPOSAL

The company and its agents disclaim all liability and responsibility for any harm, damage, contamination or injury caused by inappropriate handling or use of their masks or filters or unlawful disposal. The Alpha Solway Full Face Mask and Half Mask should be disposed of as industrial waste. Where suitable plastic recycling schemes exist, uncontaminated plastic parts may be recycled into appropriate waste recovery streams. The used filters should be sealed in a plastic bag and disposed of in accordance with local regulations.

MAINTENANCE

All parts of the respirator should be checked regularly and serviced by a trained specialist. Damaged or worn parts must be replaced with Alpha Solway genuine components to ensure the integrity and performance of the mask. Inspection and Service records must be maintained for each mask on a monthly basis (see Alpha Solway maintenance log document).



1. To replace the exhalation valve, access the exhalation valve cavity by sliding the exhale valve cover downwards. Remove the orange exhale valve and replace it with a new part. Refit exhale cover.



2. To replace inhale valves, remove both flat orange inhalation valves from the inside of the mask and refit new parts ensuring they are correctly seated and flat.
3. Carry out a leak tightness test.