

When do I replace my 3M™ Particulate Filters?



3M™ Half Facepiece Reusable Respirator 6000 Series

Replace 3M™ Particulate Filters when:

- It becomes difficult to breathe comfortably (this will vary from individual to individual).
- The filter becomes dirty or physical damage occurs.
- For R and P series filters only when used in environments containing oil aerosols:
 - Dispose of P-Series filters after 40 hours of use or 30 days, whichever is first.
 - Dispose of R-Series filters after 8 hours of continuous or intermittent use.

For guidance on filter replacement frequency, visit www.3M.com/filterchange.





How do 3M™ Gas & Vapor Cartridges work?

3M™ Gas & Vapor Cartridges

These cartridges utilize sorbent material to absorb the gas or vapor molecules. Typically the sorbent is activated carbon. Different chemical treatments may also be added to the surface of the activated carbon to adsorb different types of gases or vapors. When the cartridges reach their capacity, the gases or vapors start to come through the cartridge to the user. This is called “breakthrough.”

NIOSH uses a classification system to identify the different types of contaminants these treated carbon grains will capture.

Color Coding for 3M™ Chemical Cartridges

6001	Organic Vapor	Black	
6002	Acid Gases	White	
6003	Organic Vapor/Acid Gases	Yellow	
6004	Ammonia/Methylamine	Green	
6005	Formaldehyde/Organic Vapor	Olive/Black	
6006	Multi-Gas/Vapor	Olive	
6009	Mercury Vapor/Chlorine Gas	Orange	