Science. Applied to Life.™

When should I change my cartridges?

Introducing 3M[™] Organic Vapor Cartridges with 3M[™] Service Life Indicator technology. Unique to 3M, these innovative cartridges have an end-of-service-life indicator (ESLI) to help users determine when to change their cartridges in appropriate environments.*

*Please see the 6001i and 60921i User Instructions or the 3M[™] Select and Service Life Software (3M.com/ServiceLifeSoftware) to determine if these cartridges are appropriate for your work environment.

When safety is on the line, change is critical

3M[™] Organic Vapor Service Life Indicator Cartridges incorporate a revolutionary end-of-service-life indicator (ESLI) technology to help answer the question that every respirator user must answer — "when should I change my cartridges?"

In appropriate environments,* the 3M[™] Service Life Indicator can:

Provide confidence in protection

- The 3M Service Life Indicator can help provide added peace of mind as a complement to your current change-out schedule, and in some cases replace your current practices.
- This technology helps increase compliance with your company's respiratory policy and industry requirements.
- These cartridges are NIOSH approved against certain organic gases and vapors.

Using the indicator

The 3M Service Life Indicator can be used to complement your current cartridge change schedule. You must change your cartridge at the normally scheduled interval or when the ESLI indicates, whichever occurs first.

In some cases you can use the ESLI as a primary method to determine cartridge change, replacing your current change schedule method.

To find out if the 3M Service Life Indicator may be used as the primary method for determining your cartridge change-out schedule:

- Perform exposure monitoring to quantify the organic vapor exposure levels in your workplace. Visit 3M.com/PPESafety for information on 3M[™] Organic Vapor Monitors.
- Enter the monitoring results in the 3M[™] Select and Service Life Software (3M.com/ServiceLifeSoftware). If the ESLI is not applicable as a primary method, it may still be used to complement your current cartridge change schedule.

Optimize cartridge use

It's designed to indicate service life based on individual exposure and respiratory use patterns.

Engage your workforce in safety

This simple, visual tool can help users determine when to change cartridges.

Simple indicator bar

NIOSH





Syland and

Removable label

The peel-back label helps to protect the indicator from overspray and debris

PRODUCT NO.	DESCRIPTION	UPC NO.	CLASSIFICATION	QTY
6001i	3M [™] Organic Vapor Service Life Indicator Cartridge	00051141562070	Organic Vapor (OV)	60/case
60921i	3M™ Organic Vapor/P100 Service Life Indicator Cartridge	00051141562087	Organic Vapor/P100 (OV/P100)	60/case

Note: These cartridges are only NIOSH approved for respiratory protection against certain airborne contaminants when used with the 3M[™] 6000, 6500, 7000 and FF-400 Series Facepieces. See User Instructions for approval label.

For more information

In U.S. Technical Service: 1-800-243-4630 Customer Service: 1-800-328-1667 3M.com/PPESafety

In Canada

Technical Assistance: 1-800-267-4414 Customer Care: 1-800-364-3577 3M.ca/PPESafety

© 3M 2015. All rights reserved. 3M is a trademark of 3M Company, used under license in Canada. 70-0716-7147-6 *Please see the 6001i and 60921i User Instructions or the 3M[™] Select and Service Life Software (3M.com/ServiceLifeSoftware) to determine if these cartridges are appropriate for your work environment. It is important to change your gas and vapor cartridges at the right time; using the cartridge longer can lead to break-through of the hazard into the facepiece. Service life is the term used to describe how long a set of cartridges can be used before they need to be changed.



This respirator helps reduce exposures to certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. Follow all local regulations. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134, including training, fit testing and medical evaluation. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.



Personal Safety Division

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