3M Science. Applied to Life.™

3M™ Organic Vapor Service Life Indicator Cartridges 6000i Series

Reference Guide

1 | What is the 3M™ Service Life Indicator?

The 3M™ Organic Vapor Cartridges 6001i and 3M™ Organic Vapor/P100 60921i contain a visual ESLI (end-of-service-life indicator) for certain organic vapors and exposure concentrations to help you determine when to change your cartridges.
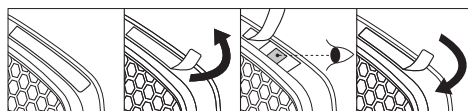
2 | When to Check for Replacement

Check the indicator periodically per your employer's instructions.

Employers:
Please refer to 3M™ Select and Service Life Software at **www.3M.com/ServiceLifeSoftware** to estimate service life and determine whether ESLI is appropriate for the environment.

3 | Reading and Viewing the ESLI Bar

The ESLI is covered by a repositionable tab to help protect it from overspray and debris. Pull back the tab to view the ESLI. Ensure that the ESLI is intact and uniform in appearance. The indicator bar may be green on a red background or red on a green background, depending on the viewing angle. Rotate the cartridge slightly while looking at the indicator. (Refer to the User Instructions for more information.)
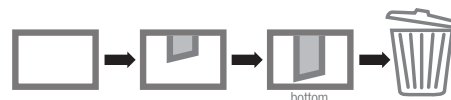
The indicator bar may be light to dark in color intensity, depending on contaminants and exposure levels.

If no part of the indicator bar has appeared after 30 days, the ESLI should not be used as a primary change-out schedule.

Examples of How Indicator May Appear

4 | Replacing the Cartridge

In appropriate environments*, the ESLI will indicate based on your individual use and respiratory patterns.

Cartridges must be replaced:
- when any part of the indicator bar reaches the end-of-service line, or
- when sensors become covered or difficult to see, or
- if the cartridge is physically damaged, or
- when odor, taste or irritation from contaminants is experienced inside the respirator.

To determine whether you can rely on the ESLI as the primary change schedule, check with your employer or refer to the User Instructions for more information.

Otherwise, replace cartridges according to your established cartridge change schedule, or the ESLI, whichever occurs first.

*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.

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