

May 30, 2018

Subject: Thermo Fisher Scientific™ Shelf Life Extension and Clarification for Select Filter Cartridges

Dear Customer,

Thank you for your continuous business with Thermo Fisher Scientific. We truly value the relationship and, as always, strive to improve our products and services. With this notification we would like to update you on the shelf life extension for select filter cartridges.

Due to a recent update in documentation, it was found that an analysis of ion exchange resin in filter cartridges showed a shelf life of 24 months.

All filter cartridges in the table below, including **existing unopened filter cartridges in the field and inventory**, will have their shelf life extended to 24 months from the manufacturing date, instead of the existing 12 months.

Part Number	Years Expires	Description
09.1006	2	MICROPURE (will require a modified authentication code ¹)
09.1018	2	FILTERSET FOR MICROLAB
09.1019	2	FILTERSET FOR MICROMED 6
09.1020	2	SMART2PURE ULTRAPURE POLISHER
09.1102	2	DESINFECT CART FOR MICRO
09.2003	2	SMART2PURE - 3 l/h
09.2005	2	GENPURE, LABTOWER (will require a modified authentication code ¹)
09.2006	2	SMART2PURE - 6 l/h
09.2012	2	SMART2PURE - 12 l/h
09.2201	2	DESINFECT CART FOR GENPUR
09.4011	2	PACIFIC
171-1141	2	VWR - PURANITY TU
171-1142	2	VWR - PURANITY TU 3
171-1104	2	VWR - PURANITY PU15
171-1175	2	VWR - PURANITY PU 20
171-1143	2	VWR - PURANITY TU 6
171-1165	2	VWR - PURANITY TU 12
171-1182	2	DES CART - PURANITY PU20
171-1183	2	DES CART - PURANITY PU15

¹ Due to the extended cartridge shelf life, there may be questions about the cartridge serial number (authentication code) entry into the GenPure & MicroPure series. Currently, we are working on a set of work instructions to deal with any issues in the field regarding serial number entry issues.

To clarify the difference between shelf life and service life.

1. **Shelf life** refers to filter cartridges that have not been taken out of their packaging. It is the EXP date on the label of the packaging determined to be 24 months from the Date of Manufacturing on the label of the filter cartridge.
2. **Service life** refers to filter cartridges that have been installed. This life is dependent on numerous factors including, but not limited to, the feed water quality going to the cartridge and usage volume. Service life does not have a specific date or time.

We are in the process of changing the labeling but wanted to send this notification out in advance.

Please be assured, that we are committed to providing service and support on our products. If you have any questions or concerns about this, or would like additional information, please contact your regional commercial manager.

Sincerely,

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