



# Air Filter Service Guide

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Title: Air Filter Service Guide

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### Purpose:

To provide some basic guidelines regarding the stocking, care and useful service life of our air filters in a typical, dust filtration application. This information is based on material properties, customer comments and our experience.

### Storage:

Since our air filters can be subjected to a variety of environments beyond our control, we do not publish a life expectancy. The terms “shelf life” and “operating life” are not used because they are relative terms. The ideal storage condition for our filters is a cool, dry, dark environment. Surroundings that adversely affect the media are high heat, humidity at high temperatures and ultraviolet light. Media may degrade when exposed to solvents and sulfates, such as, cleaning agents and exhaust. Reduced filter service life depends upon the severity of the digressions from ideal storage and operating conditions.

### Clean or Replace:

Filters containing disposable (non-woven polyester) media should be replaced every three to six months, or more often, if necessary. This type of media cannot be effectively cleaned without risk of compromising the integrity of the media. Vacuuming may separate fibers and create holes or weak areas in the media, while water rinsing may cause the media to mat up and become defective.

Filters containing reusable (open cell polyurethane foam) media should be cleaned or replaced every three to six months for most applications. Certain environments may require more frequent cleaning or replacement cycles. This filter media may be cleaned with slightly compressed air, vacuumed, and/or rinsed with clean water. If a degreaser is required, use only a mild detergent, such as, dishwashing liquid. Avoid using harsh solvents or cleaning agents. If filters are cleaned with water, the filters should be completely dry before reinstalling. Even though this type of filter may be cleaned, replacement is recommended every two to three years on average, after approximately every four to eight cleaning cycles. Filters requiring monthly cleaning should be replaced within approximately six months. Replacement is necessary to ensure media durability, eliminate residual dust build-up, and optimize air flow through the filter media.

### General Guidelines:

We do not recommend storing air filters for several months or years at a time. Instead, purchase cost-effective quantities and keep sufficient inventories for no more than a few months. Although we do not provide air filter media life expectancy, our opinion and experience indicates that in average, across-the-board air filter applications, the air filter media could last anywhere from several months to several years. Depending upon the application, handling, maintenance, and care of the air filter media, this range may be shorter.

We do not recommend storing air filters for long durations, many months, or years at a time. Instead, purchase cost-effective quantities and keep sufficient inventories for no more than a few months. Filters have improved permanence in an operating situation with air movement and ventilation. To ensure optimal filter integrity in the operating environment it is recommended that filters be put into service within one (1) year of the product ship date from Universal Air Filter. Check filter media integrity before installing filters stored for longer periods.

### Revision History

Rev.	Date	Description of Changes
1	3 Aug 2000	Initial release
2	12 Oct 2022	Updated General Guidelines section

### Procedure Approvals

Title	Signature (On printed master only)
Engineering Manager	

**Note:** These instructions are provided for informational purposes only. Please contact a UAF Sales Engineer for application specific details.