

How often are you changing out your bag filters?

XFINIO, a technology leader in the science of separations, brings to market a novel, high-capacity filter element designed to significantly increase the service life of your bag filtration.

With its innovative patent-pending design, XPECT™ effectively packs multiple times the amount of filter media of a conventional bag filter within the same volume without the need to purchase new cages, additional hardware or other gadgetry.

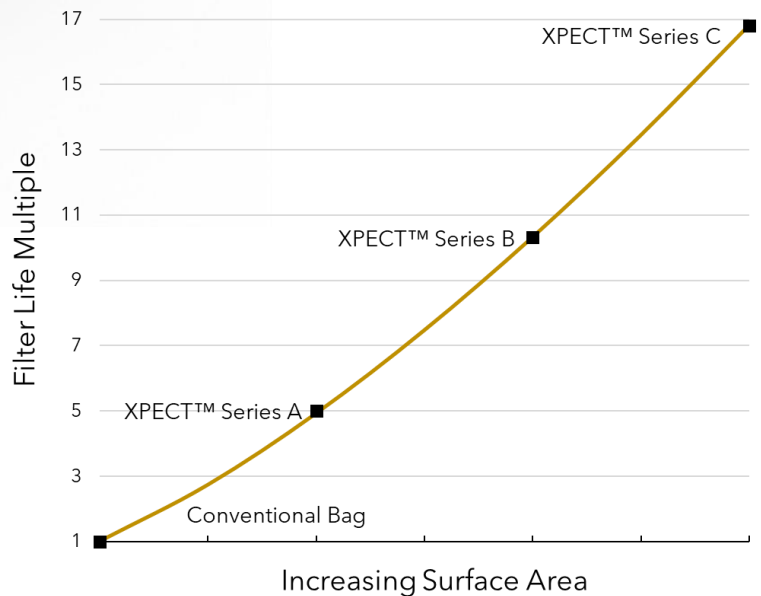
As the surface area of a filter increases, its relative dirt holding capacity (DHC) and service life increases exponentially!

The result is game changing.

For many applications, an XPECT™ device can yield up to 17X service life of a conventional bag filter under similar operating conditions...

...with no increase in filter spend!

To learn more, visit www.xpectfilters.com



Graph generated using laboratory testing and data from field applications. Results may vary for each customer based on operating conditions and contaminant characteristics.

Significantly longer filter service life means significantly less changeouts!



PUT SAFETY FIRST

Dramatically reduce changeouts and your workers' exposure to harmful chemicals and contaminants.



SHRINK YOUR ENVIRONMENTAL IMPACT

Consume less resources, minimize vapor emissions, and reduce your landfill waste.



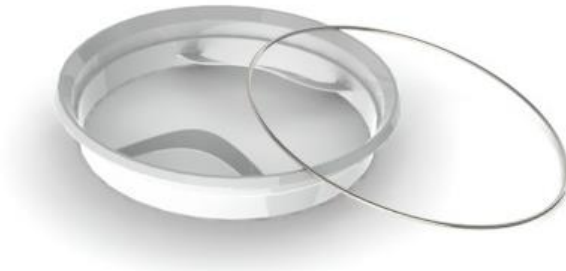
REDUCE YOUR OPERATIONAL COSTS

Keep your processes online longer and utilize your workforce more effectively.

Three configurations are offered to help customers optimize flow characteristics based on contaminant size, shape, and loading.

XPECT™ Series	Expected Service Life*
Series A	Up to 5X
Series B	Up to 10X
Series C	Up to 17X

**When compared to a conventional bag filter of equal stated efficiency under similar operating conditions.*



Available Ring Styles
Polypropylene Flange
Galvanized Steel Wire
Stainless Steel Wire

XPECT™ filters are offered in polypropylene, polyester, and aramid felts such as Nomex®. All available felts are glazed or sined on one side to increase efficiency and prevent fiber migration.

XPECT™ filters constructed with polypropylene and polyester felts are fully welded, not sewn.

Available Efficiencies
1 micron
5 micron
10 micron
25 micron
50 micron
100 micron
200 micron



For available configurations, please visit:

www.xpectfilters.com/products

For questions or to discuss your application, including customized solutions, please contact us.

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