



NEWS RELEASE

Donaldson Introduces Next-Generation Sterile Air Filters

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New P-SRF technology delivers better performance and greater cost-efficiency

MINNEAPOLIS--(BUSINESS WIRE)-- Donaldson Company, Inc. (NYSE: DCI), a leading worldwide manufacturer of filtration systems and parts, has introduced the next generation of sterile air filters with its new P-SRF line. The advanced technology of P-SRF filters lowers production costs while improving the purity of air used in product processing and packaging.

This press release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20171019005106/en/>

The advanced technology of Donaldson's new P-SRF filters lowers production costs while improving the purity of air used in product processing and packaging. (Photo: Donaldson Company)

The P-SRF filter line includes two new variations: P-SRF V, a borosilicate depth media suitable for final filtration of processes and venting applications; and P-SRF X, a pleated PTFE final membrane filter in a strong stainless-steel housing designed for extreme conditions and

temperatures. Both filters deliver the following advantages:

- A log reduction value of 7 or greater for bacteria, viruses, and particles (down to 3 nanometers) to improve product and process integrity.
- Mechanical stability and temperature resistance up to 392 degrees F (200 degrees C).
- Extended life and reliability under extreme conditions, including Vapor Phase Hydrogen Peroxide (VPHP) and ozone sterilization—up to 150 cycles for the P-SRF V and 200 cycles for the P-SRF X.
- Superior de-wetting characteristics for faster filter drying times. This minimizes the downtime needed for



clean-in-place (CIP) and sterilization-in-place (SIP) cleaning, and gets production back online faster.

When combined, these advances greatly decrease production downtime and maintenance costs in facilities that use sterile compressed air to make products ranging from food and beverages to pharmaceuticals and medical products.

“P-SRF filters are a big leap forward in producing sterile air,” said Chris Lehmann, North American product manager for Donaldson Company’s Process Filtration division. “The technology delivers better performance and a lower cost of ownership.”

The P-SRF V will replace the current P-SRF N filter elements from Donaldson, while P-SRF X is an all- new PTFE membrane filter element with proprietary media and a protective stainless-steel cage housing for extreme conditions.

“Today’s production lines are under heavy demands,” says Lehmann. “These two filters will keep manufacturing facilities up and running with lower overall costs and greater reliability.”

All P-SRF filter elements comply with FDA CFR Title 21 as well as the European Food Contact Regulation EC/1935/2004.

For additional information about the P-SRF line of sterile air filters, visit: go.donaldson.com/p-srf or call 1-800-543-3634.

About Donaldson Process Filtration Division

The Process Filtration division of Donaldson Company, Inc. (NYSE: DCI) is a global provider of filtration solutions for sterile air, gas, liquids and steam used in the food and beverage, aseptic packaging, inks, paints, coatings, pharmaceuticals and other processing industries. Donaldson is committed to helping its customers protect their operation and reputation with an extensive product portfolio, advanced filtration technology and unrivaled customer support. For more information, visit DonaldsonProcessFilters.com.

About Donaldson Company

Founded in 1915, Donaldson Company is a global leader in the filtration industry with sales, manufacturing and distribution locations around the world. Donaldson’s innovative technologies are designed to solve complex filtration challenges and enhance customers’ equipment.

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