

Donaldson as Your Strategic Partner

Innovative Designs

- Over 90 years leading the filtration business and more than 1500 worldwide patents (issued and pending).
- A complete spectrum of filtration solutions available to tackle even your most complex filtration challenges.

Solutions Focused

- Keeping your needs at the centre of our flexible business model and value chain support.
- Ensuring your end-user's needs are in focus as we partner in new application development.

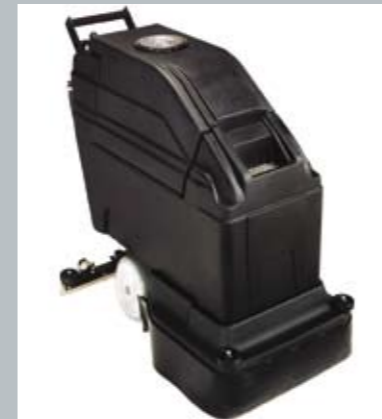
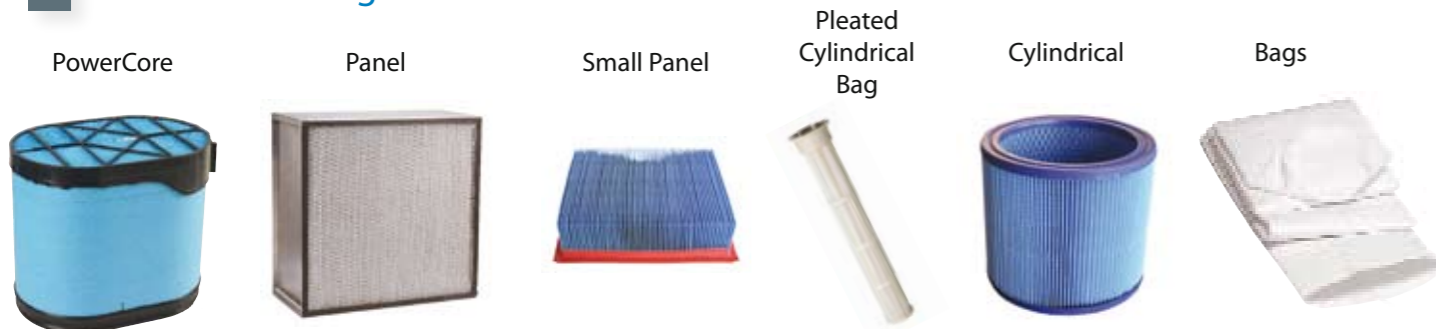
Rely on Our Global Team

- Products and support are available around the globe. Key logistics and manufacturing support as well as integrated technical support in North America, Europe and Asia.

Shorten Your Time to Market

- Partnering with you from the design stage results in the most effective solution from performance, time and cost perspective, accelerating product development and shortening time to market.

Final Filter Configurations



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Applications
Vacuums • Sweepers • Scrubbers
Extractors • All Floor Care Devices

Donaldson has a wealth of expertise within the Vacuum and Floor Care Industry solving challenging filtration problems. Each of our solutions is engineered to achieve target performance levels and to provide our customers with differentiated, value-added products.

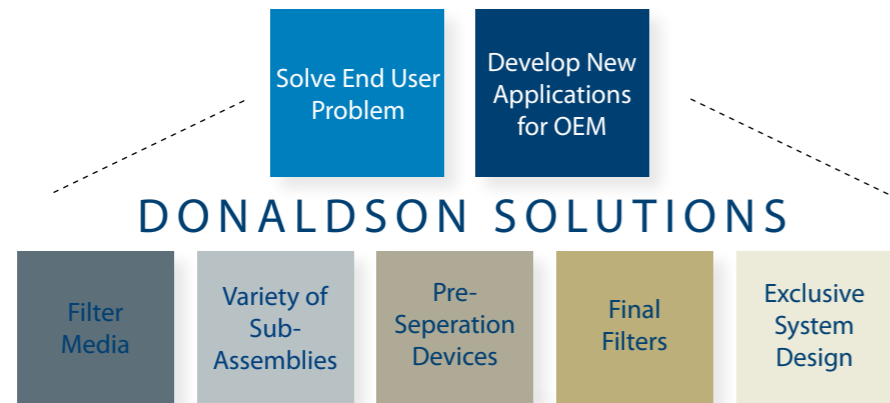
Our team of Filtration Experts serve as an extension to your engineering team offering:

- Filtration design, development, prototyping and testing
- Filtration media development and testing for new applications
- Simulation and design modelling for flow, structure and performance
- System development and testing

Technology Driven

Filter Solutions

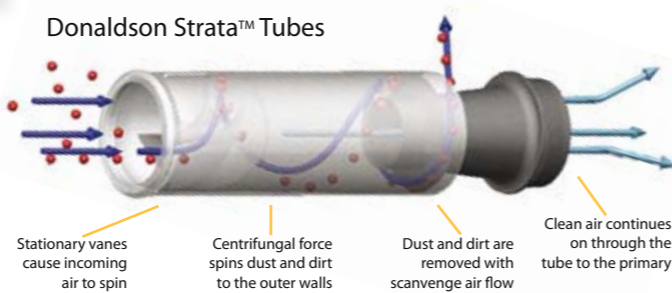
To meet our customer's needs, Donaldson offers a full range of technologically advanced filtration solutions for those in the Vacuum and Floor Care Industry. Whether your solution includes media, sub-assemblies (pleat packs), final filters, help with a system design or any combination of these, consider Donaldson as your strategic partner.



System Design

You can rely on Donaldson's team of filtration experts to create market leading filtration solutions. The correct filter size and pre-separation device to optimise suction and increase filter life.

Pre-Separation Devices



Donaldson Strata Tubes, a one-time investment, offer maintenance-free air filtration pre-separation device for vacuums and other floor care devices. Larger debris is eliminated before reaching the filter, reducing wear and tear on the filter and improved suction.

Media Technology

Donaldson offers a variety of media technology to suit a range of vacuum and floor cleaning applications. Our best-selling filter solutions are highlighted below.

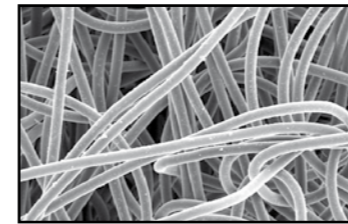
Typical Filtration Efficiency
Dura-Life™
Spunbond
Felt Media
Cellulose

High Filtration Efficiency
Ultra-Web®
Antimicrobial Media
Glass HEPA

Ultra High Filtration Efficiency
Tetratex®

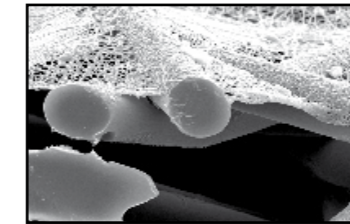
Dura-Life™ Hydroentangled Felt

- Dura-Life™ polyester filter media is engineered with a hydroentangledment process that offers unique filtration efficiency, airflow and durability.
- Suitable for bag filter and pre-filter applications.



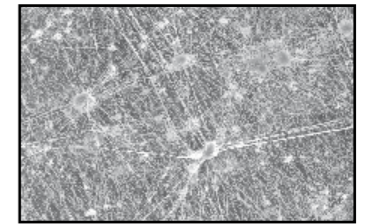
Ultra-Web® Electrospun Nanofiber

- Ultra-Web Electrospun Nanofiber media is made up of a web of submicron fibres that trap dust particles at the surface of the filter.
- Suitable for applications that require high-efficiency filtration with low pressure drop.



Tetratex® ePTFE Membrane

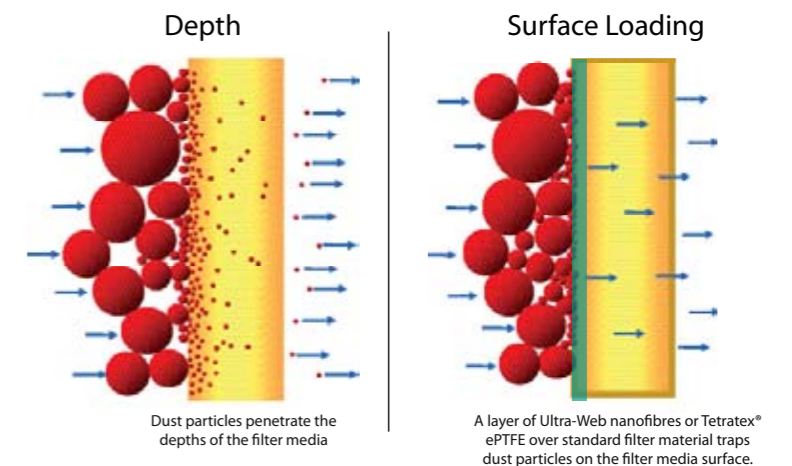
- Tetratex ePTFE comprises of fibrils which eliminate the penetration of fine dust and dirt particles. It is also hydrophobic; water vapours can pass through the membrane but water cannot.
- Used in applications that require HEPA level filtration.



Features

- Allergy-level filtration
- Antimicrobial
- Chemical filtration
- Fire retardant
- Antistatic
- Odour-control
- MERV 10-16
- HEPA – US, Europe H10 – H13
- Cleanable

Standard Filter Media vs. Donaldson Cleanable Filter Media



Standard filter media is depth loading, while Donaldson cleanable filter material is surface loading, stopping particles on its surface. The cleanable media won't clog and particles fall off easily.