



DONALDSON DELIVERS
Filtration Solutions for
the Marine Market

Filters that keep you moving



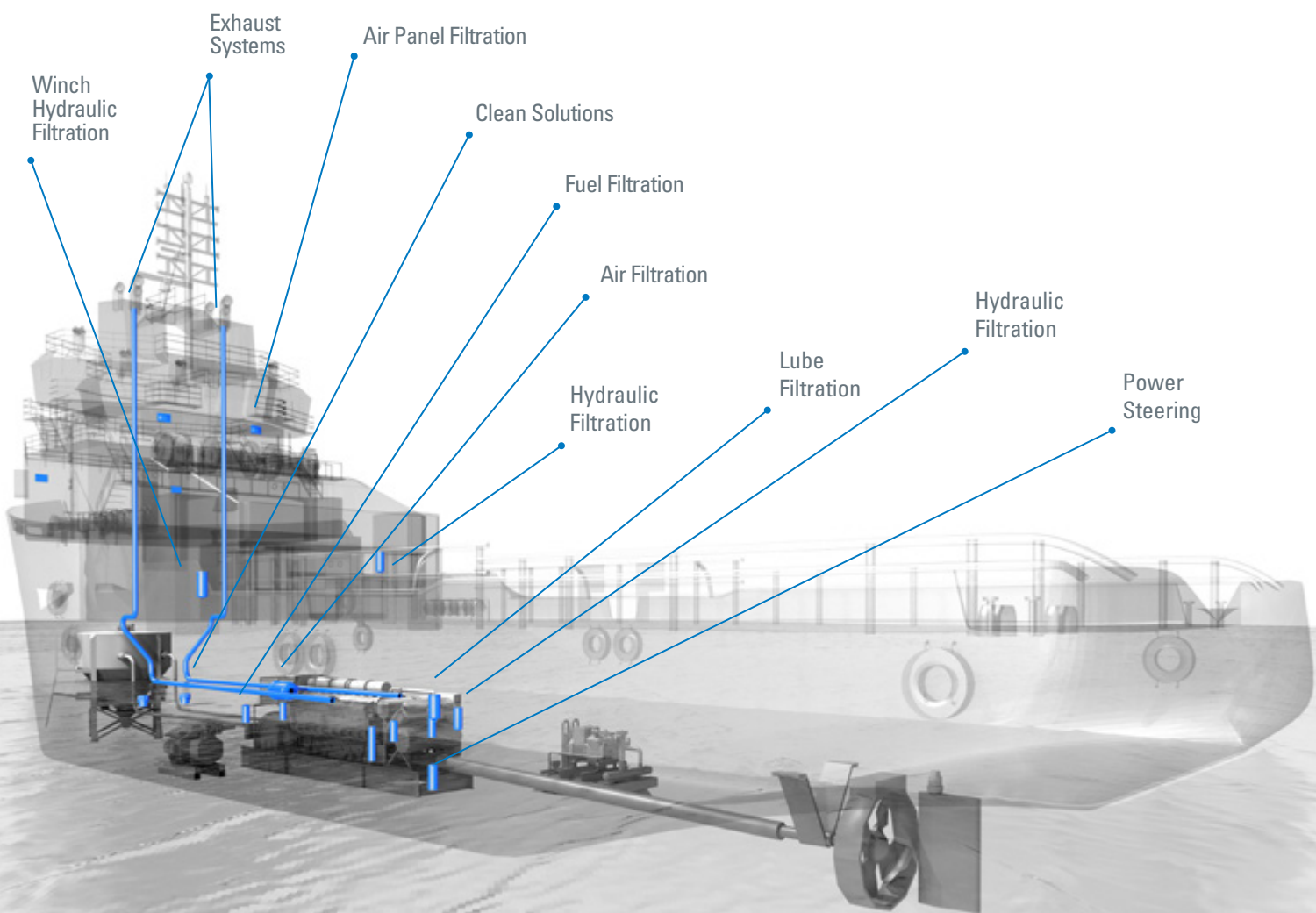
High performance filtration

is the best preventive maintenance there is for hard-working equipment in the marine industry.

Downtime means lost revenue. To keep your equipment in service you need filters that deliver **superior performance** – and a **reliable supplier** that offers complete coverage for your entire fleet.

With Donaldson protection, your engines and equipment can operate longer between filter replacements, saving on costly downtime and repairs.

Depend on Donaldson when every operating hour counts.





Innovative filtration solutions for engines, equipment and the people who use them.

Donaldson Delivers.

- ▶ **Industry-Leading Technology** – uncompromising product quality
- ▶ **OE Grade** – Donaldson is the “first-fit” choice of equipment manufacturers around the world
- ▶ **Broad Product Coverage** – air, lube, fuel, coolant and hydraulic filters and systems, plus exhaust, accessories and more
- ▶ **Consistent Product Availability** – the filters you need, when you need them
- ▶ **Comprehensive Customer Service** – experienced and knowledgeable sales and technical support teams
- ▶ **Distribution That Makes a Difference** – support from exceptional partners that know Ag equipment and are quick to respond
- ▶ **Warranty** – industry leading coverage
- ▶ **Far Reaching Field Support** – Donaldson representatives are nearby and ready to assist

We offer air intake, lube, coolant and transmission filters for many marine engines, z-drives, generators and compressors. We also offer a wide range of hydraulic filters and accessories for a variety of marine and stevedore equipment.

- ▶ Tugs
- ▶ OSV
- ▶ Crew/Supply Ships
- ▶ Trawlers
- ▶ Stevedoring
- ... and many more

Filtration Products

for Marine Applications

Donaldson has the most extensive range of filtration solutions for marine and stevedore equipment. From proprietary bulk filtration products that filter fuel before it even enters your machine, over state-of-the-art air cleaners and emissions products to clean exhaust gases as much as possible.

Donaldson has got you covered with more than 100 years of filtration expertise.



Lube, Fuel and Coolant Filtration

Donaldson filters work hard to remove harmful contaminants from your engine liquids. They enhance engine and equipment life and performance while protecting the environment. When you demand Donaldson for your liquid filtration needs, you get more than just a spin-on or cartridge filter. You have confidence that you are using a brand name the OEMs trust.



Lube filters

Donaldson lube filters keep oil clean by capturing contaminants that can cause engine damage.

Fuel filters

Donaldson filters help prevent premature pump wear and injector damage by delivering clean fuel to your engine. They're a better way to filter fuel.

Coolant filters

Donaldson coolant filters remove contaminants and maintain cooling system balance.



Hydraulic Filtration

Performance under any pressure. Protect expensive hydraulic components with Donaldson's complete line of spin-on, cartridge-style and in-tank hydraulic filters.

Duramax®



Low Pressure

rated for working pressures up to 350 psi, in-tank and in-line configurations are available.

Medium Pressure

Donaldson Duramax® filters have become the industry standard for operating pressures up to 2000 psi.

Cartridge style

DT filters, using Donaldson Synteq™ media technology, help extend the life of heavy duty equipment.

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Air Filtration

Today's high performance engines and tougher emissions standards demand higher-performing air intake systems.



Air cleaners

Donaldson air cleaners are packed with filter media specially formulated to better trap dust and soot before they reach your engine.

Pre-cleaners

Donaldson pre-cleaners extend air cleaner life by preventing larger particles from reaching the filter. The TopSpin HD is specially designed for the rugged conditions typical for the construction and mining segments.

Replacement filters

Donaldson replacement filters deliver superior protection for heavy-duty off-road equipment, since they are packed with our innovative filtration technologies.



Filtration Accessories

Reduce costs and eliminate over-servicing with our complete line of air intake, engine liquid and hydraulic filtration accessories.



Donaldson



TopSpin™ Pre-Cleaning Technology

TopSpin™ HD air pre-cleaners separate and eject up to 80% of incoming contaminants before they can reach the engine's air filter.

T.R.A.P.™ Breather Technology

T.R.A.P.™ breathers from Donaldson are the only tank breathers on the market that remove moisture vapor from intake air and expel the moisture back to the atmosphere on the outflow cycle. The filter continuously regenerates its water holding capacity!



Donaldson Blue[®] Filters

Reduce Cost and Increase Equipment Uptime

You'll recognize the ultimate in heavy-duty engine filtration solutions. They're Donaldson Blue[®].

Air and Engine Liquid Filtration

We raised the standard in filter performance. Donaldson Blue[®] offers ultimate protection for your engine.



Clean Fuel & Lubricant Solutions[™]

Don't be slowed down by dirty fuel, fuel chemistry issues or water in your fuel. With clean diesel you can ACHIEVE MORE. Learn more at mycleandiesel.com.



Filters that work as hard as you do

Turn to Donaldson for maximum productivity and engine protection in challenging marine environments



Protected by proven technologies

Donaldson for a reason

For over 100 years, Donaldson has been solving customers' complex filtration needs. Today we are one of the largest providers of unique filtration technologies and high-quality filters and parts.

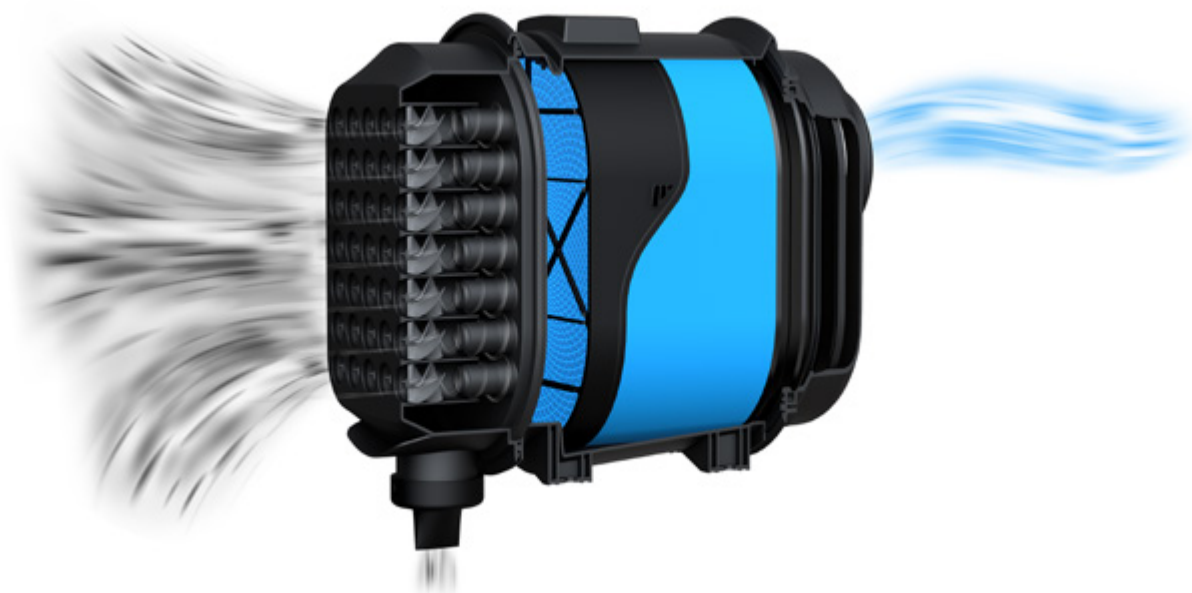
Donaldson continues to innovate, using our filtration technologies and processes to provide customers with the solutions they need.

Discover all our technologies at www.donaldson.com

Engine air technology

Proven technology from Donaldson - Over 40 MILLION times

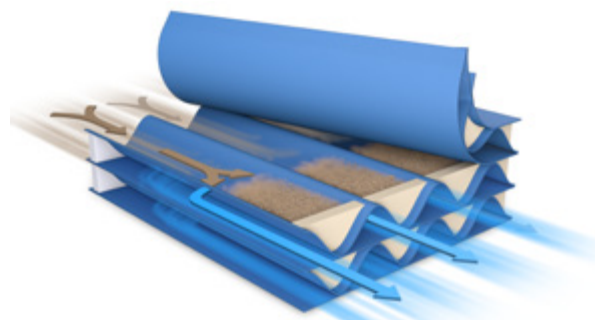
Over 20 years in the field and invented by Donaldson, PowerCore technology has set the new standard for efficient and effective engine air filtration. Engineered to perform in extreme conditions and proven to be one of world's most reliable engine air filtration solution.



ULTRA-WEB
Nanofiber Filtration by Donaldson

Donaldson original blue filtration media

Ultra-Web nanofibers have submicron diameters and small interfiber spaces, which result in more contaminant being captured on the surface of the media and lower restriction.



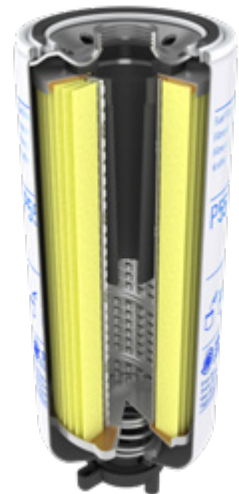


Engine liquid and hydraulic technology

The "Orange Standard" in medium pressure hydraulic filters.

Duramax® spin-on filters offer twice the capacity of competitive filters. They deliver a strong, durable die cast aluminum head construction and a unique radial seal o-ring gasket design that eliminates leakage.

Duramax



Donaldson Twist&Drain fuel filter water separating system

With coverage for over 400 on- and off-road vehicle applications. Donaldson delivers reliable fuel filtration that will protect engine components and extend equipment life.



Synteq XP™ filtration media technology

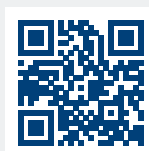
Provides better contaminant removal and superior contaminant retention for engine liquid and hydraulic applications.

Finding your Donaldson filter online has never been easier.



DISCOVER

Looking for the right filter? Go online to Donaldson.com. Our long-lasting filters deliver quality, performance, and a warranty you can really trust.



donaldson.com

DECIDE

Are you a Donaldson partner?
Order your Donaldson Filters online.

Are you an equipment owner looking to purchase filters and parts for fleet?
You can add the right filters to your shopping list and request a quote from one of our partners.



shop.donaldson.com

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