



Donaldson Delivers  
**Filtration Solutions for the  
Marine Market**

On-Board or On-Shore,  
Breathe Easy with  
Donaldson Filters



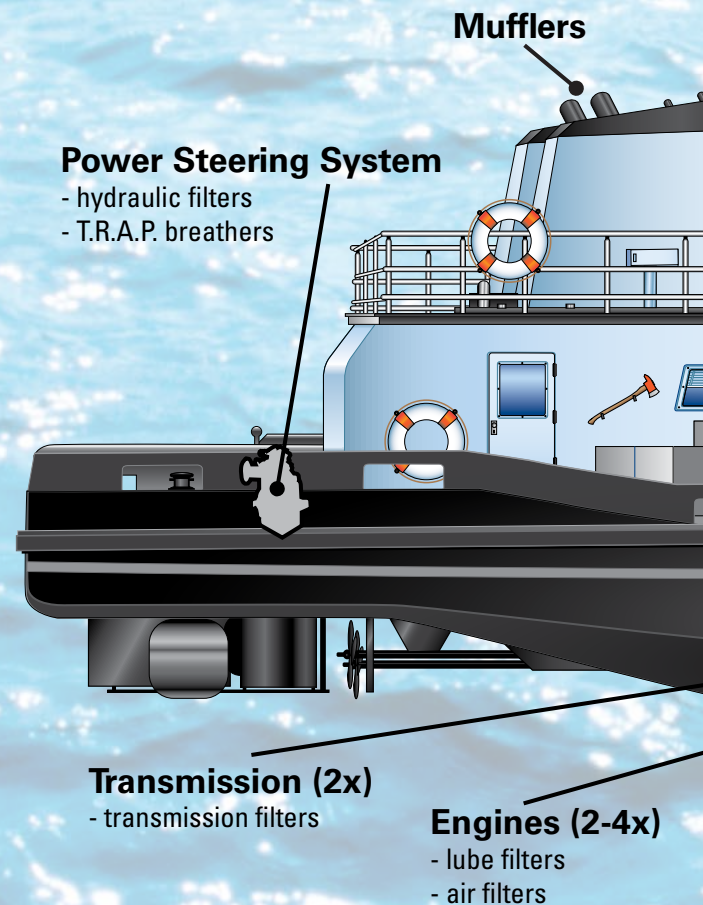


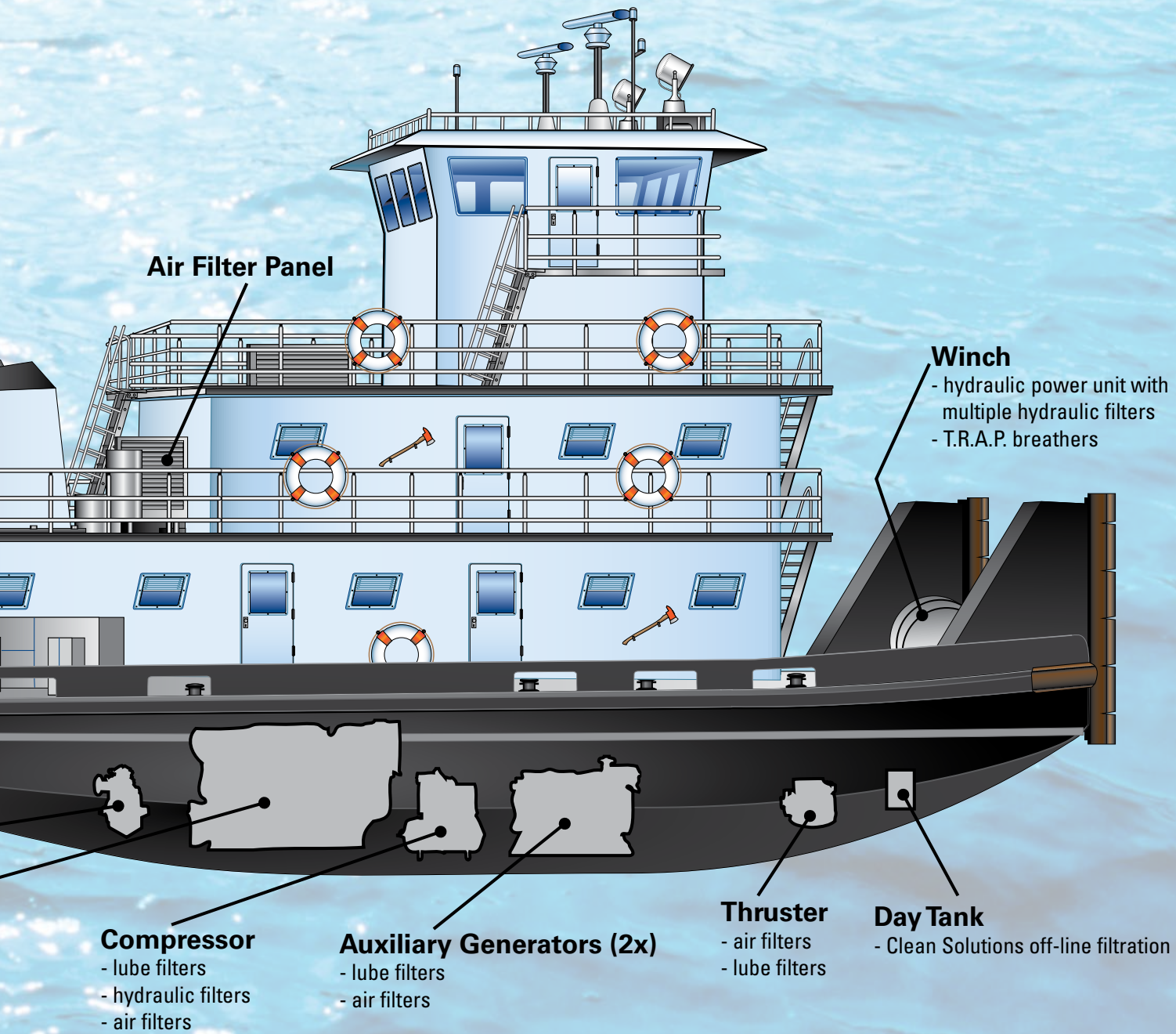
## Donaldson Filtration Solutions for Tugs, OSV, Crew/Supply Ships, Trawlers & Stevedoring

At Donaldson, 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.

### Donaldson Delivers

- **Industry-leading technology** – uncompromising product quality
- **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 transit equipment and are quick to respond
- **Warranty** – industry leading coverage
- **Far Reaching Field Support** – Donaldson Representatives are nearby and ready to assist





# Filtration Products for On-Board & On-Shore Marine Applications



## Air Filtration

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



### Air cleaners

Since 1915, Donaldson has pioneered the development of nearly every major advancement in heavy-duty engine air filtration. Nothing else performs like our industry leading air cleaners.



**Replacement filters** deliver better protection with Donaldson Blue™ filters or PowerCore® filtration technology.



### Duralite™ disposable air cleaners

are designed for high/severe pulsation conditions, ideal for two- and three-cylinder engines, propulsion units and gen sets.



## 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.



**Low Pressure** filters rated for working pressures up to 350 psi, in-tank and in-line configurations.

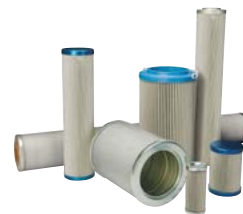


### Duramax

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



**High Pressure** heavy-duty filters rated for pressures up to 6500 psi for critical applications.



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



**Off-line filtration** polishes new lubricating oils and achieves baseline ISO cleanliness levels – prior to dispensing into equipment, gearboxes and reservoirs.



## Lube Filtration

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



**Lube filters** capture wear metals, soot and contaminants to maintain today's higher cleanliness standards.



Donaldson  
BLUE™

**Donaldson Blue™ lube filters with Synteq™ media** are designed specifically to provide longer filter life – a critical component of any extended filter maintenance program.

# Filtration Products for On-Board & On-Shore Marine Applications



## Clean Fuel & Lube Solutions™

We believe that fuel-related issues shouldn't be your operational problem. We believe you shouldn't be slowed down by dirty fuel, fuel chemistry issues or water in your fuel. We believe that with clean diesel you can **Achieve More**. Learn more at [mycleandiesel.com](http://mycleandiesel.com).



**Clean Solutions fuel & lube filters** provide unrivaled cleanliness in a single pass.



**Clean Solutions filter manifolds** expand capacity or increase flow rate beyond the capability of a single or dual filter head.



**T.R.A.P.™ vent breather and Active Reservoir vent breather** protect the contents of your storage tank from airborne moisture and particulate contamination.



**Bulk hP filters and heads** provide high efficiency filtration in a single pass, at system pressures up to 1000 psi (69 bar).



## Mufflers and Exhaust Accessories

A complete line of mufflers, clamps and exhaust accessories.



**Mufflers** for medium- and heavy-duty diesel powered equipment.



**Clamps and accessories** reduce exhaust leaks and noise.

## Filtration Accessories

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



# Fuel Filtration Products for On-Shore Marine Applications



Not for use in on-board applications



## Fuel Filtration

Donaldson fuel filters help keep your on-shore engines and equipment running smoothly. They're a better way to filter fuel.

Note: Fuel/Water Separators with plastic parts are NOT for use in on-board marine applications.



**Fuel filters** Donaldson provides filtration solutions that protect engine components and help extend equipment life.



**Cummins® engines Twist&Drain™** filters with integrated WIF sensors simplify the complicated task of removing water.

Cummins® is a registered trademark of Cummins Inc. Racor® is a registered trademark of Parker Hannifin Corporation. DAVCO® and Fuel Pro® are registered trademarks of DAVCO Technology, LLC.



**Racor® fuel systems** Twist&Drain™ filters with threaded sensor ports work with existing WIF sensors.



**DAVCO® Fuel Pro® 380/382/482 Fuel Processors** Affordable replacement cartridges for a variety of applications.

# Donaldson Filtration Products for Popular Engines

**Engine Mfg/Model**  
Part Number Filter Description

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Part Number Filter Description

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Part Number Filter Description

## Caterpillar

### 3208

P181123 Air Primary  
P528216 Air Primary  
P555570 Lube Spin-On, Full Flow  
P555680 Lube Spin-On, Full Flow

### 3400

P554074 Coolant Spin-On  
P554005 Lube Spin-On, Full Flow

### 3406

P150135 Air Panel  
P181126 Air Primary  
P554004 Lube Spin-On

### 3412

P150135 Air Panel

### 3500

P551317 Fuel Cartridge  
P557500 Lube Cartridge

### 3508

P181126 Air Primary

### 3512

P150135 Air Panel  
P554004 Lube Spin-On

### 3516

P181126 Air Primary

### 3600

P554056 Fuel Cartridge  
P554136 Lube Cartridge

### C9, C43

P551808 Lube Spin On

### D346

P111098 Air Ventilation Panel

## Cummins

### 4BT3.9

P558616 Lube Spin-On, Full Flow

### 6BT5.9

B085011 Air Primary, DuraLite™  
P558615 Lube Spin-On, Full Flow

### 6BTA5.9

B085011 Air Primary, DuraLite™  
P558615 Lube Spin-On, Full Flow

### KTA38

P554073 Coolant Spin-On  
P550750 Lube Cartridge Bypass  
P550777 Lube Spin-On, Bypass  
P551670 Lube Spin-On, Full Flow

## Detroit

### 16V-92

P550117 Lube Cartridge  
P550132 Lube Cartridge, Full Flow  
P551670 Lube Spin-On, Full Flow

### 6V-53

P554071 Coolant Spin-On  
P554073 Coolant Spin-On  
P550117 Lube Cartridge  
P550132 Lube Cartridge, Full Flow  
P551670 Lube Spin-On, Full Flow

### 6V-92TA

P551670 Lube Spin-On, Full Flow

## John Deere

### 4045D

P828889 Air Primary, RadialSeal™  
P829333 Air Safety, RadialSeal™  
P550020 Lube Spin-On, Full Flow  
P550779 Lube Spin On, Full Flow  
P551352 Lube Spin-On, Full Flow

### 4045T

P828889 Air Primary, RadialSeal™  
P829333 Air Safety, RadialSeal™  
P550020 Lube Spin-On, Full Flow  
P550779 Lube Spin-On, Full Flow  
P551352 Lube Spin-On, Full Flow

### 6068T

P550020 Lube Spin-On, Full Flow  
P550779 Lube Spin-On, Full Flow

## MTU

### 12V4000

P550512 Lube Spin-On, Full Flow

## VOLVO

### 12D

P550425 Lube Filter

### 70, 70A, 70B, 70C

P553004 Fuel Filter

# Donaldson Clean Solutions Filters

Part Number	Fluid Type	Target ISO	Filter Efficiency	Part Number	Filter Qty.	Mounting Connection	Max. Flow Range
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## Bulk Filters (Max. Flow Range 65 gpm/246 lpm)

DBB8664	Engine Oil & Gear Oil	18/16/13	25µ @ β2000
DBB8665	Transmission Oil & Hydraulic Oil	16/14/11	7µ @ β2000
DBB8666	All Diesel Fuels	14/13/11	4µ @ β2000
DBB0248	Ethanol-Free Fluids*		20µ @ β2000

## Bulk Filter Heads (Max. Working Pressure 350 PSI/24.1 bar)

P570329	1	SAE-20 O-Ring	65 gpm/246 lpm
P570330	1	1-1/4" NPT	65 gpm/246 lpm
P568583	2	1-1/2" SAE 4-Bolt	125 gpm/473 lpm

\*Designed with expanding, water-absorbing media that prevents water from entering storage or equipment tanks.

# Donaldson Filtration Products for Equipment

**Equipment**  
Part Number    Filter Description

## Air Compressors

P539458    Air Primary

## Generators

P136837    Air Filter  
P181054    Air Filter  
P524837    Air Filter  
P607246    Air Primary  
P111098    Air Ventilation Panel  
P552100    Lube Spin-On, Full Flow

**Equipment**  
Part Number    Filter Description

## Main Engines

B160049    Air Cleaner Assembly  
P618921    Air Filter  
P618922    Air Filter  
P618921    Air Primary  
P601280    Air Primary, RadialSeal™  
P601286    Air Primary, RadialSeal™  
P550636    Lube Cartridge  
P554005    Lube Spin-On  
P502022    Lube Spin-On, Full Flow

**Equipment**  
Part Number    Filter Description

## Racor Turbine Services

P552010    Fuel Cartridge  
P552020    Fuel Cartridge  
P552040    Fuel Cartridge

## Transmissions / Z-Drives

P164594    Hydraulic Filter

# Donaldson Hydraulic Filters

**Application**  
Part Number    Filter Description

## Stevedore/On-shore

P165378    Hydraulic Cartridge  
P167425    Hydraulic Cartridge  
P550827    Hydraulic Cartridge  
P550826    Hydraulic Cartridge  
P550222    Hydraulic Spin-on  
P551327    Hydraulic Spin-on  
P551553    Hydraulic Spin-on  
P566922    Hydraulic Spin On  
P165705    Hydraulic Spin-on, Duramax®  
P550825    Hydraulic Strainer

**Application**  
Part Number    Filter Description

## Tugs & Workboats

P556001    Hydraulic Cartridge  
P550216    Hydraulic Cartridge  
P550212    Hydraulic Cartridge  
P550140    Hydraulic Cartridge  
P566195    DT Hydraulic Cartridge  
P162766    Hydraulic Spin-on  
P164166    Hydraulic Spin-on  
P164172    Hydraulic Spin-on  
P164594    Hydraulic Spin-on  
P165762    Hydraulic Spin-on  
P165877    Hydraulic Spin-on  
P550223    Hydraulic Spin-on

**Application**  
Part Number    Filter Description

## Water Absorbing Filters

**HMK04**  
P560584    Hydraulic Spin-On  
**HMK05**  
P179075    Hydraulic Spin-On  
**SP15/25**  
P565062    Hydraulic Spin-On  
**SP50/60**  
P561183    Hydraulic Spin-On

## TRAP™ Breather

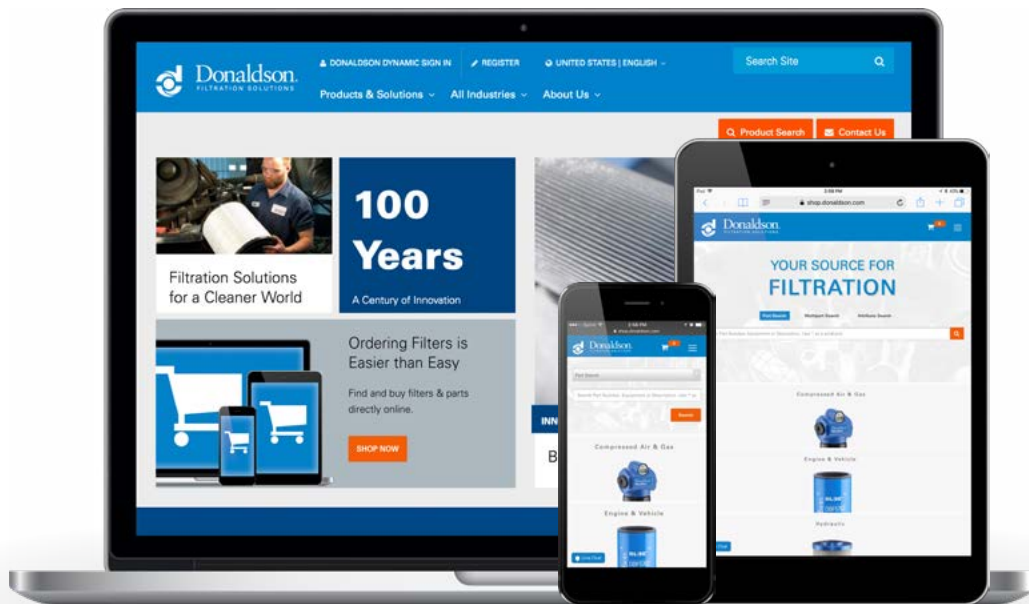
P564669    TRAP Breather

## DuraLite™ Air Cleaners

Part Number	Air Flow Range (cfm)
B085011	275-390
B085046	280-470
B085048	275-390
B085056	970-1412
B105020	380-480
C065002	108-162

For more information on our full line of filtration products and accessories, visit [shop.donaldson.com](http://shop.donaldson.com).

# Finding your Donaldson filter online has never been easier.



## DISCOVER.

Looking for a complete filtration system or advice on choosing the right filter option? Go online to **donaldson.com** to learn about the broad range of filtration solutions offered by Donaldson – and to help you decide which option is right for your application.

## DECIDE.

If you're an equipment owner that needs to purchase filters and parts – it's easy to find the right Donaldson part, make an online shopping list and even request a quote from one of our distributors. We make finding filters *easier than easy* at **shop.donaldson.com**.



Donaldson Company, Inc.  
Minneapolis, MN

[donaldson.com](http://donaldson.com)  
[shop.donaldson.com](http://shop.donaldson.com)

North America 800-374-1374  
Mexico, Latin America, &  
Caribbean 52-449-300-2400  
Brazil 55-11-4894-6339  
Europe 32-16-38-3811  
South Africa 27-11-997-6000

Southeast Asia 65-6311-7373  
Greater China 86-400-650-0610  
Japan 81-42-540-4112  
Korea 82-2-517-3333  
Australasia 61-02-4350-2033  
India 91-124-4807-400

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