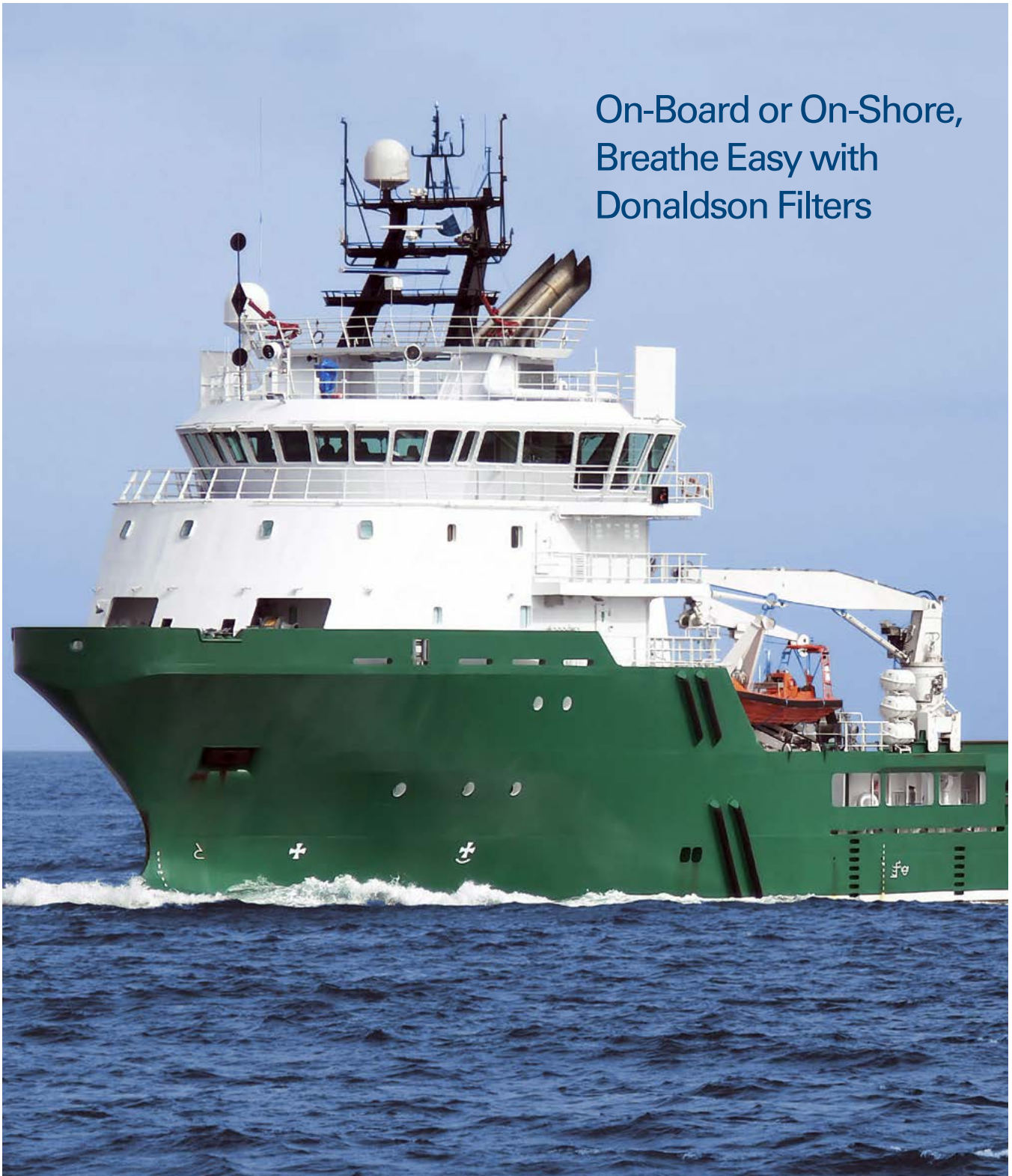




Donaldson Delivers
**Filtration Solutions for the
Marine Market**

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



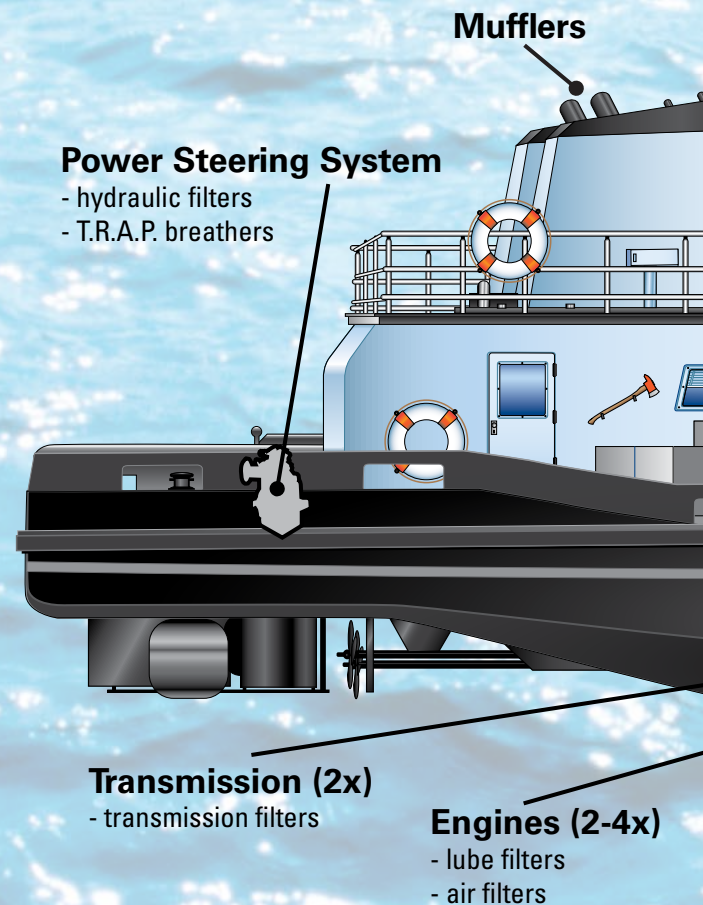


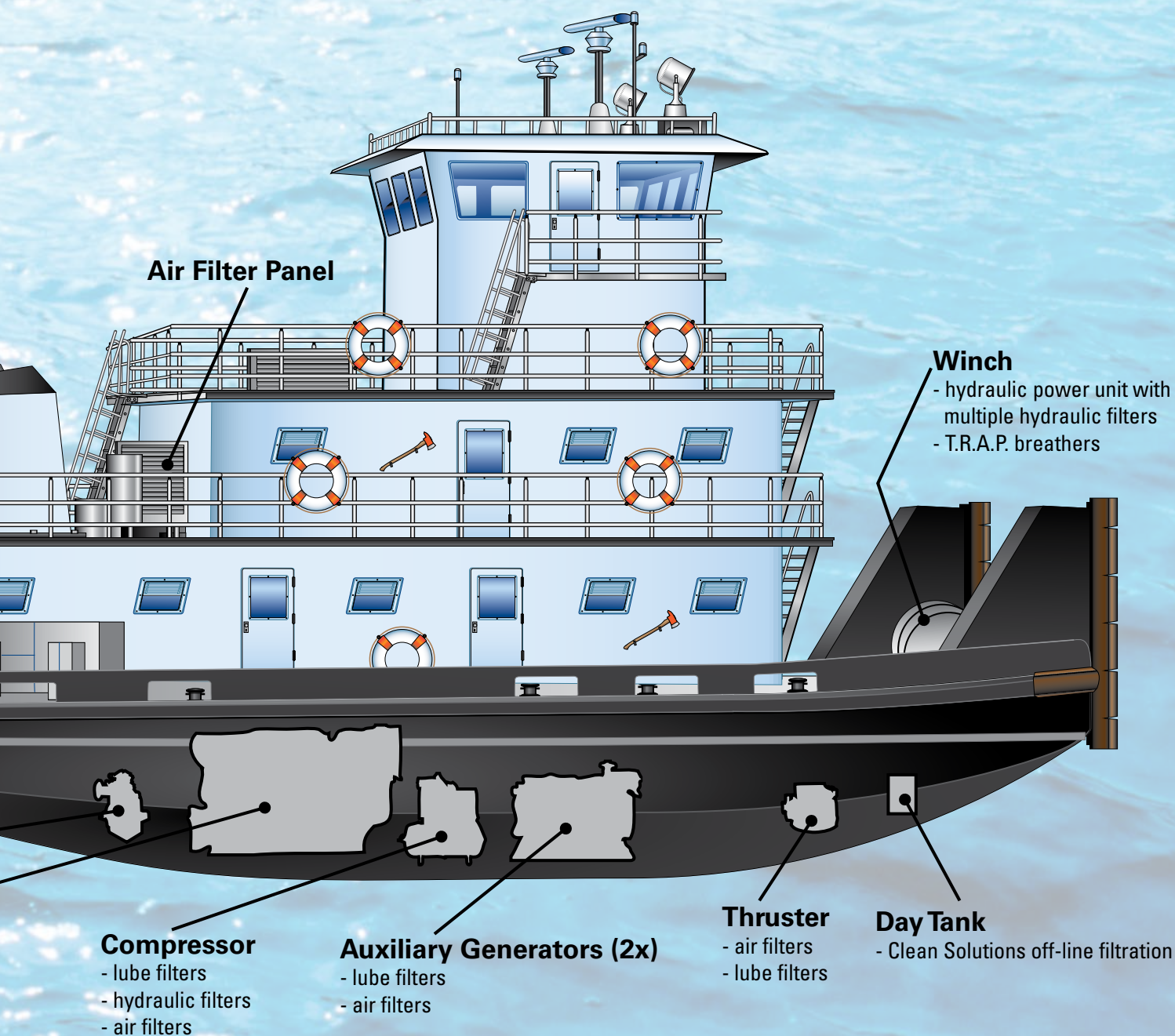
Donaldson Filtration Solutions for Tugs, OSV, Crew/Supply Ships, Trawlers & Stevedoring

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.

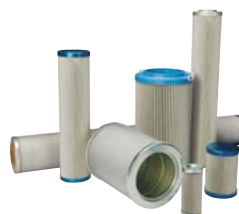


Duramax.

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.



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

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

Engine Mfg/Model
Part Number Filter Description

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

Engine Mfg/Model
Part Number Filter Description

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 **Filter** **Mounting**
Number **Qty.** **Connection** **Max. Flow Range**

Bulk Filters (Max. Flow Range 65 gpm/246 lpm)

Part Number	Fluid Type	Target ISO	Filter Efficiency
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

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

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

Part Number	Filter Qty.	Mounting Connection	Max. Flow Range
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

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

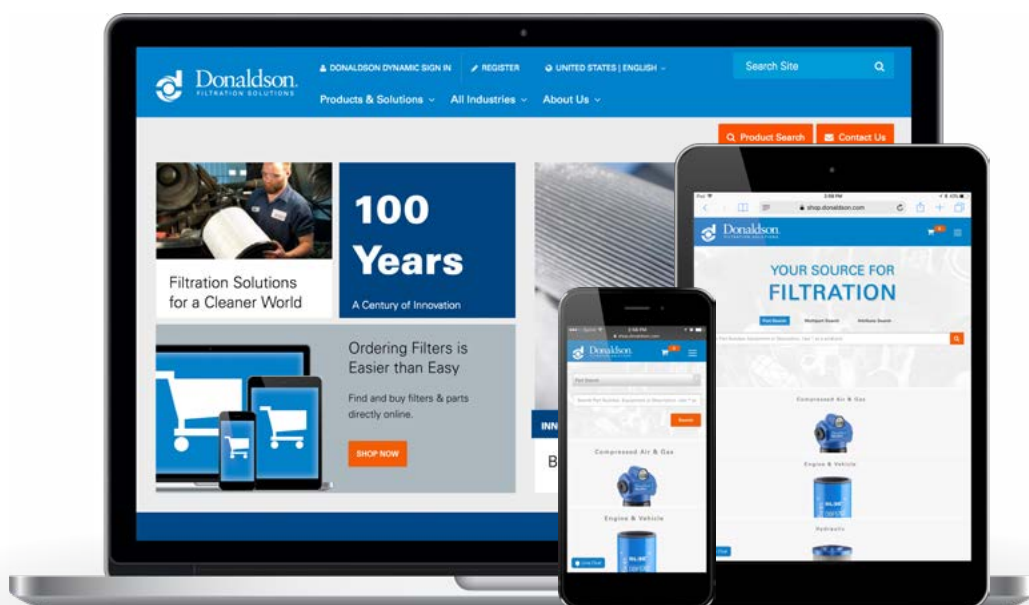
DuraLite™ Air Cleaners

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.

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
shop.donaldson.com

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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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