

Donaldson Delivers Plastic Molding Filtration Solutions









Donaldson Filtration Solutions for Plastic Molding Equipment

Donaldson hydraulic filters and accessories address a broad range of needs to keep your manufacturing systems running smoothly – resulting in efficiency and superior performance. Donaldson delivers proven performance in thousands of applications – offering the industry's largest selection of replacement hydraulic, gear oil, air, fuel, lube, and coolant filtration products and hardware.

Hydraulic Filtration

Protecting equipment, maintaining uptime and staying efficient are all crucial needs in the plastic molding industry. Donaldson manufactures an array of spin-on and in-line cartridge-style filters in low, medium and high pressure ranges. Donaldson Duramax® filters are the highest rated medium pressure spin-on filters available and all high pressure filters have non-bypass configurations for high precision hydraulic applications.

Hydraulic Power Unit (HPU) Filters

In-tank and spin-on return filters, pressure filters, reservoir breathers and reservoir accessories are also available in Donaldson's portfolio. Our bulk fluid filters are an excellent option for kidney loop filtration on HPUs.

Auxiliary Filtration for Hydraulic Reservoirs

The Donaldson Filter Panel, Filter Buddy™ and filter carts offer convenient off-line filtration, flushing and fluid transfer. Use them with your equipment to achieve and maintain proper ISO cleanliness levels. The panel units can be permanently installed on hydraulic reservoirs for use as continuous duty filtration to remove water and solid particulate contamination, greatly improving overall hydraulic fluid cleanliness.

Controlling Water Contamination in Oil

Controlling moisture is as important as keeping solid contaminants out of your lube and hydraulic oil reservoirs. Donaldson T.R.A.P.™ Breathers and Reservoir Air Dryers help keep your systems free of moisture.

Your Sole Supplier for System Filtration

Count on Donaldson to have the right filters, contamination control products and services to protect critical components in hundreds of applications.

Whether it's located outdoors on equipment or inside a manufacturing plant, hydraulic components need clean oil for maximum life and optimal productivity.



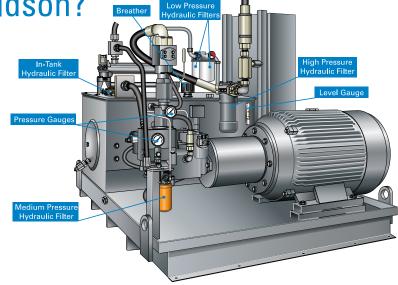




Why Choose Donaldson?

Donaldson products are engineered for the rigorous applications of plastic molding production plants.

A recognized leader in filtration, Donaldson offers a large selection of in-stock, ready-to-ship replacements and is committed to providing the best products in the market today, supporting you - everyday, everywhere. Ask us how we can help you with all your filtration needs.





Hydraulic Filtration Solutions for Plastic Molding

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 are commonly used in hydraulic circuits, used most often in return line applications. Donaldson filters are rated for working pressures up to 350 psi (2400 kPa).



Medium Pressure filters used in applications up to 2000 psi (13790 kPa). Donaldson offers spin-on and in-line cartridge filters. Donaldson Duramax® are the highest rated mid-pressure spin-on available.

High Pressure filters, positioned between pumps

and critical components such as cylinders, motors and valves, help protect against catastrophic failure. Donaldson heavy-duty high pressure filters are rated for working pressures up to 6500 psi (44818 kPa). Various porting sizes and types, including manifold style, are available.



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

T.R.A.P.™ breathers collect and expel moisture from hydraulic and lube reservoirs and prevent particulate contamination. Reservoir Air Dryers protect against airborne moisture and particulate contamination.

Off-line filtration cleans new lubricating oils prior to dispensing into

equipment, gearboxes and reservoirs. They also provide excellent continuous duty filtration for hydraulic reservoirs to control moisture and particulate contamination.

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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