



Donaldson® Duramax® G3 Hydraulic Filter Series



Next-Level Cleanliness

Duramax®

IMPROVED CLEANLINESS & LONGER HYDRAULIC COMPONENT LIFE

A new standard for equipment protection.

Hydraulic components often work under extreme conditions. 75 percent of hydraulic failures are caused by contaminated fluid. In dusty, dirty or moist conditions, the opportunities for fluid contamination are everywhere. This is why effective filtration is an absolute must for hydraulic equipment.

The cleanliness of your hydraulic fluid directly impacts your bottom line. Clean hydraulic fluid can extend component life, increase uptime and lower the cost of ownership.

The First and Still the Best

Donaldson® Duramax® G3 was the first unique-fit hydraulic spin-on filter developed with meticulous attention to cleanliness at every stage of the production process. Make clean, service clean, run clean is the Duramax standard and now, that standard is higher than ever with the addition of revolutionary Donaldson Alpha-Web™ Media Technology.

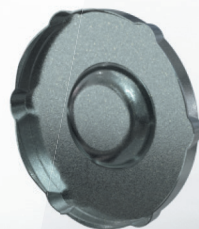
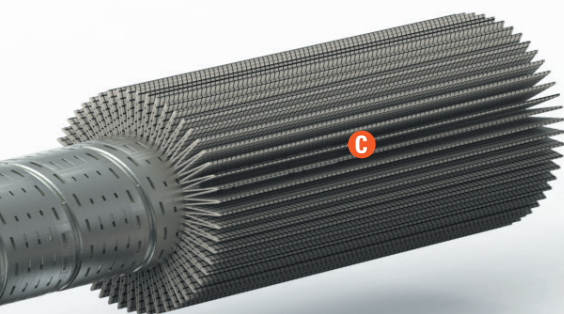


Make Clean

Components are produced, washed and assembled clean to exceed strict OEM initial cleanliness requirements.

Service Clean

A Protective cover ensures contaminants do not enter the clean side of the filter. Metal-to-metal contact during servicing creates particles larger than 500 microns which are harmful to the system. Our patented **B Clean-Seal Trap** captures particles as small as 25 microns, helping to protect equipment and reduce initial contamination by more than 96%.



**ALPHA-WEB™
IMPROVES
HYDRAULIC FLUID
CLEANLINESS BY**

**2 ISO codes over
synthetic media**

**That's hydraulic fluid up
to 4x cleaner***

**Which can extend
component life by 60%**

*Results achieved from lab testing. Field testing is ongoing.

**Donaldson®
ALPHA-WEB™**

Run Clean

Clean hydraulic fluid extends component life and decreases downtime. Duramax G3 featuring **C Alpha-Web media** improves hydraulic cleanliness by up to two ISO codes over synthetic media.

Hydraulic Fluid That's 4x Cleaner

During real-world working conditions, equipment experiences flow changes, vibrations and pressure spikes. Alpha-Web media technology features fine-fiber media that traps and locks particles, allowing less contamination to escape into the fluid and helping to prevent failures.

Donaldson Duramax G3 featuring Alpha-Web media technology is a new generation of hydraulic filter that combines proven technologies with unique features to extend component life, enhance machine performance and offer an unprecedented level of protection for hydraulic equipment.

WITH DURAMAX G3

- ▶ Improve Oil Cleanliness
- ▶ Decrease Downtime
- ▶ Reduce Cost of Ownership
- ▶ Reduce Warranty Claims
- ▶ Reduce Maintenance Cost

Full Equipment Coverage with Duramax G3

Donaldson Duramax G3 is a medium-pressure inline filter used in dozens of hydraulic applications, including:

- Transmissions
- Pumps
- Hydrostatic charge
- Pilot circuits
- Mid-pressure kidney loops
- Return line with cold start spikes

**Make Clean.
Service Clean.
Run Clean.**

Trust Duramax G3 to extend component life and lower your overall cost of ownership.



For more information, visit [Donaldson.com](https://www.Donaldson.com)



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Brochure No. F210004 ENG 1/23

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