

Donaldson®

YOU CAN'T AFFORD NOT TO USE A DONALDSON



**Heavy-Duty Filters built to endure
the Australian Conditions**



Donaldson®
Filtration Solutions

www.donaldsonfilters.com.au



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Whether your company operates just one machine or a large fleet of trucks, you'll appreciate that controlling vehicle maintenance costs without compromising engine performance is crucial to protecting your livelihood and achieving a healthy bottom line.

That's why you can't afford the risk of using inferior air filters that give shorter filter service life, allow dust through causing increased engine wear, or that may fail resulting in irreparable damage to your engine, all of which will erode your profits.

Over 90% of trucks and machinery manufactured globally are fitted with Donaldson air filters – and with good reason.

Manufacturers recognise that Donaldson is the market leader in filter technology for heavy-duty applications and that only Donaldson products provide the highest level of engine protection. So don't take any chances.



Donaldson Air Filters – The ultimate protection for your engine

Donaldson's commitment to constantly seeking improvements in filter performance has put the company at the forefront of advances in air filter technology providing you with:

- Greater filtration efficiency,
- Longer filter service life,
- Less engine wear,
- Improved engine performance, and
- Reduced operating costs

Superior Media technology delivers greater filtration Efficiency and Service Life:

- With over 2,000 grades of proprietary filter media Donaldson has media to suit every application.
- Donaldson media is matched exactly to the engine manufacturers filtration performance specifications ensuring the greatest filtration efficiency available.
- Filtration performance is optimised through Pleatloc™, a special pleat spacing method developed by Donaldson to prevent the pleats from bunching together, keeping each pleat open to airflow, even if the media gets damp.

Endurance™ reduces operating costs through extended filter life:

- Donaldson Endurance long life air filters deliver as much as three times higher efficiency than conventional filters.
- Donaldson fine fibre technology ensures higher dirt holding capacity ensuring longer filter service life.
- The Endurance EON™ air filter media enables extended air filter maintenance intervals, resulting in savings in the areas of downtime, labour, and parts.

- The higher level of efficiency offered by the Endurance range translates into less engine wear, better fuel economy and improved engine performance.

Radialseal® delivers optimised filter reliability:

- Lightweight self-sealing technology pioneered by Donaldson, provides the most reliable filter seal available while reducing service time, and corrosion potential.
- The element/seal tube interface has been designed to create a seal that cannot be compromised by even high levels of pressure drop, and that will remain intact to over three to four times the normal service point of the engine.

The Donaldson Radialseal Advantage:

Competitors have attempted to copy the Donaldson design, but our tests show that their construction reduces the potential for a proper seal to be made and may allow a gap through which dirt and debris can pass.

Competitor Imitations	Original Donaldson Radialseal
Hard rubber endcap material	High tech, pliable resilient endcap
Single contact, lip gasket	Triple seal design
Seal pressure fluctuates with temperature	Temperature stability
High compression set, slow recovery	Very little compression set
High pressure on cover and latches	Very little pressure on cover

5 reasons why you can depend on Donaldson

1. First Fit industry standard in air filtration, exhaust, and hydraulic systems for heavy-duty applications.
2. Extensive range of air and liquid filters for all popular truck models.
3. Experienced customer service and technical support team.
4. Cast iron warranty gives you complete coverage against filter failure.
5. Global strength in R&D ensures filter products that deliver leading edge performance and efficiency.



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