

# PJAC™ Ultra™



The Pulse Jet Air Cleaning (PJAC™) Ultra™ air cleaner is ideal for military vehicles and applications operating in challenging environmental conditions.

## PJAC™ Ultra™ Reduces Life Cycle Costs for Vehicles in Demanding Environments

The Donaldson PJAC is a patented, self-cleaning air filter that cleans filter elements with short duration pulses of compressed air. This two-stage air filtration technology ensures the best engine protection and a longer life cycle due to minimized filtration servicing with no scavenge required. Designed with Donaldson Ultra-Web® Filtration Technology, the PJAC Ultra air cleaner provides the highest level of nanofiber filtration protection and efficiency – 99.997+% – and has a filter life of greater than 200 hours when tested per MIL-PRF-62048. Manufactured with a durable, corrosion-resistant coated metal housing, this air cleaner is built with the Donaldson Vacuator™ Valve which automatically rids the system of collected dust. This field tested, mature filtration technology is scalable to meet customer space requirements and requires no tools for servicing.

**Shoptalk**





### Benefits of Using a PJAC Ultra Air Cleaner:

- Reduced vehicle life cycle costs
- Improved fuel economy and vehicle engine power
- Reduced logistics chain
- Reduced vehicle maintenance
- Greater vehicle mission availability
- Extreme engine protection for harsh environments
- Long life and low system cost with no scavenge required

## ULTRA-WEB®

### Technology Features:

- Patented nanofiber filtration technology
- Longer filter life
- Extended maintenance intervals
- Keeps contaminant on the media surface making it easier to clean
- High efficiency - 99.997+%

More information is available online at  
<http://www.donaldson.com/en/aircraft/news/060994.html>

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### Shoptalk



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