



REDUCE LIFE CYCLE COSTS

Donaldson PJAC™ Ultra® Self-Cleaning Air Cleaner



Reduce Costs, Increase Power with PJAC™ Ultra®

The Donaldson Pulse Jet Air Cleaner (PJAC) Ultra is designed to

- Reduce vehicle life cycle costs
- Improve vehicle engine power
- Improve fuel economy
- Reduce logistics chain
- Reduce vehicle maintenance
- Increase vehicle mission availability
- Provide extreme engine protection for harsh environments



The unique design of the Donaldson PJAC eliminates the need for a separate scavenge.

Greater Vehicle Mission Availability

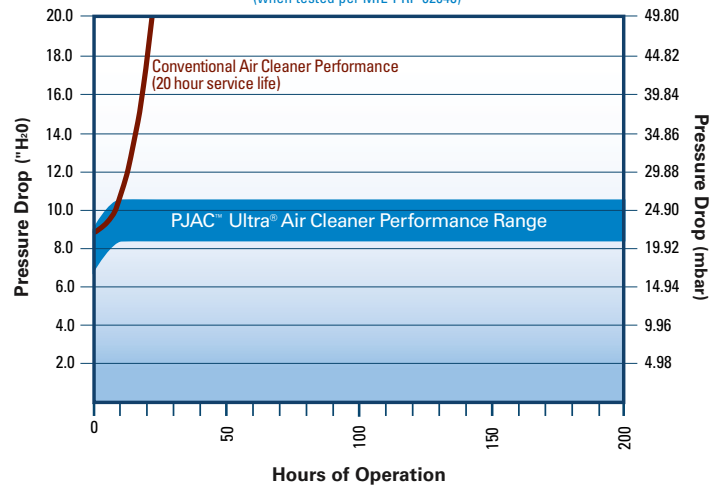
PJAC™ Ultra® Air Cleaner Features:

- Self-cleaning
- High efficiency - 99.999+%
- Long filter life - 200 hours or more
- Scalable - Available in a variety of sizes
- Field tested - Mature technology
- Technical readiness
- Utilizes Donaldson Ultra-Web® Nanofiber Filtration Technology
- No tools required for servicing
- Lower average restriction
- High reliability
- 2-stage air filtration - Ensures the best engine protection
- Donaldson Vacuator™ Valve built into the body releases dust automatically - No scavenge required
- Durable corrosion-resistant coated metal housing
- Same size as conventional air cleaner

Pulse Jet Air Cleaner (PJAC) Technology Features:

- Self-cleaning filtration system provides improved engine protection by minimizing filter services
- Ideal for the most demanding environmental conditions giving you optimal reliability and reduced fuel consumption
- Automatic pulses of air cleans the filter, keeping contaminants away from the engine

PJAC™ Ultra® Air Cleaner Lab Dust Test (when tested per MIL-PRF-62048)



Ultra-Web® Filtration Technology Features:

- Patented nanofiber filtration technology
- Longer filter life
- Extended maintenance intervals
- Surface loading media makes cleaning easier
- High efficiency

ULTRA-WEB®
High Efficiency Nanofiber Filters Built to Last

Ideal for Vehicles and Applications in High Dust Conditions and Airflow Ranges from 400 to 1400 CFM, including:

- HMMWV
- JLTV
- Tactical vehicles
- Armored combat vehicles
- Retrofit opportunities



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