

# Two-stage Air Cleaners with PowerCore™ Filtration Technology



## Applications

- Off-road equipment operating in medium-dust conditions with engine airflow ranges up to 1060 cfm (30 m<sup>3</sup>/min)
- Obround housing shape allows for a narrow or wide mounting orientation. Models include end filter service access and side filter service access
- Sustained temperature tolerance: -40° to 180°F / -40° to 82°C

## Features

- PowerCore air cleaners are more compact at a given performance level than standard pleated filters
- Improved engine protection: no media movement, expansion, contraction or bunching
- Improved contaminant encapsulation: dust and dirt stay contained in filter during service

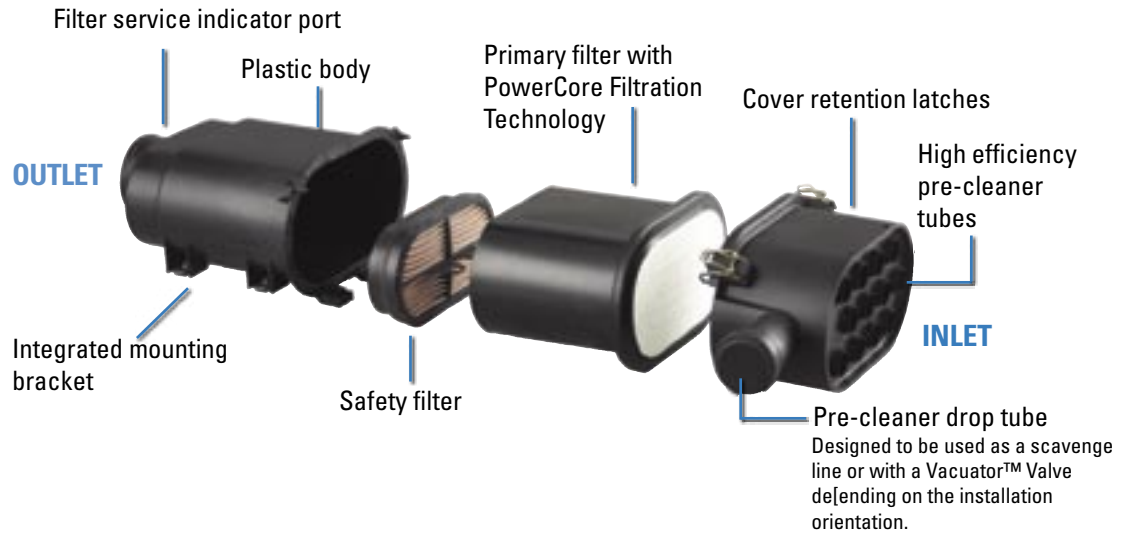
- Improved filtration efficiency:
  - Three times more efficient than the average conventional pleated filter
  - high velocity pre-cleaner tubes improve engine protection and PowerCore™ Filtration Technology
- Improved handling and maintenance: lighter and smaller, changing filters is a snap
- Improved filter disposal ease: no metal, incinerable
- Filters easily serviced with clamp-on cover design
- Depending on the installation orientation, can be used with Vacuator™ Valve or with scavenge line
- Mounting bracket built-in to air cleaner body. Eliminates need for separate mounting bands

**Over a million  
PowerCore™ units  
have been installed  
since 1999!**

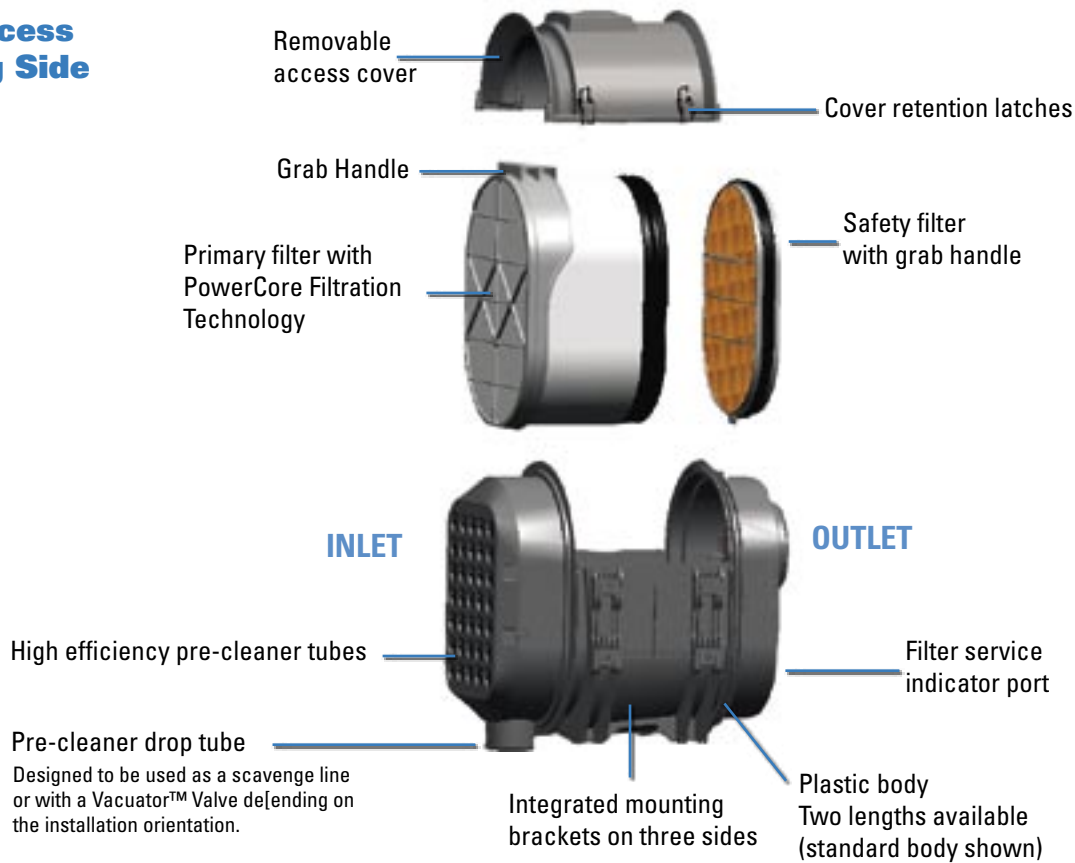
Donaldson PowerCore™ products are protected internationally by patents, trademarks, and design registrations, both issued and pending.

Donaldson®

**Service Access  
on Inlet End  
PSD08**



**Service Access  
on Housing Side  
PSD09, PSD10,  
PSD12 (shown)**



**Donaldson**

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