



## Front Service PowerCore® Air Cleaner with detachable pre-cleaner

PowerCore® Edge brings the smallest footprint yet to the PowerCore air cleaner line, without sacrificing performance.

Ideally suited for medium to heavy dust environments, this front service air cleaner offers a built-in detachable pre-cleaner that allows for quick and easy servicing if it should ever plug in extreme conditions.

### Applications

- Off-road equipment operating in medium to heavy dust conditions with engine airflow ranges up to 388 cfm / 11m³/min.

- Permanent scavenge line connection stays in place while filter servicing occurs.
- Horizontal or vertical mounting options. Obround housing shape allows for a narrow or wide orientation.
- Sustained temperature tolerance: -40 °F to 212 °F / -40 °C to 100 °C

### Features

- More compact at a given performance level than standard pleated filter air cleaners and slightly smaller than comparable PSD air cleaners
- High efficiency integrated pre-cleaner easily separates into

two pieces for quick and easy servicing

- Non-metal filters
- Improved engine protection: no media movement, expansion, contraction or bunching
- Improved contaminant encapsulation: dust and dirt stay contained in filter during service
- Improved handling and maintenance: lighter and smaller
- Easily serviced; no tools required to remove or replace cover
- Can be used with scavenge line or Vacuator™ Valve
- Built-in mounting brackets eliminate the need to purchase separate mounting bands

## PowerCore Edge

### Easy front servicing

The snap-fit latches require less space to operate than traditional latches. They can be locked in "open" position by pushing the front of the latch after they have been opened.

### Improved pre-cleaner maintenance

Designed to easily separate into two pieces to allow for fast and easy cleaning

### Unique seal design

Withstands temperatures up to 100°C / 212°F

### PowerCore® primary air filter

Dust and dirt stay contained during service

### Filter Minder integrated visual indicator or wireless technology (Optional)

Choose integrated visual indicator or real-time wireless information

### Flexible mounting options

Allows for a range of installation locations and attachment configurations

### Permanent scavenge line connection on the body (Optional)

- Benefits:**
- Easy access to the filter servicing
  - Reduced overall service time
  - 100% secured scavenge connection

### Next generation pre-cleaner tubes

Bringing greater pre-cleaner efficiency for longer filter life





## Service Parts & Accessories

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### D080186, D080187, D080188    Edge

Pre-Cleaner – D080186 Horizontal    P957804  
Pre-Cleaner – D080187 & D080186 Vertical    P601735

Filter, primary    P958647  
Filter, safety not used    ~~P957712~~...3  
Latch    P957720  
U-clip (4 clips)    P786050  
Vacuator™ Valve    P112803

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**NOTES:**

3 = Shipped with air cleaner initially