Pre-Cleaners

TopSpin™ Pre-Cleaner

Can Maximize Your Intake System Extends Filter Life in Extremely Heavy Dust Conditions

Donaldson TopSpin™ will extend main element life, boost system efficiency and extend engine life!

The see-through unit lets you view Donaldson TopSpin™ in operation.

Features

Separates up to 85% of incoming contaminant per ISO 5011/SAE J726

- Greatly extends air filter life.
- Reduces air filter usage.
- Lowers cost per operating hour.
- Automatically ejects mixed debris.
- Separates more than 99% of 20 micron and above particles.

Operates at a lower RPM

- Less noise.
- Longer bearing life.
- Lower restriction.

Self-cleaning/self-scavenging

- No maintenance to clean bowl.
- No exhaust ejector required.

Easy installation

- Quick installation.
- One clamp to tighten.
- No wires or power requirements.

Dual mounted bearings

- More robust design.
- Extends bearing life.

Lighter Weight

- Lighter than competitive pre-cleaners.
- Lighter than Donaldson full-view pre-cleaner.

Application

- For engine airflows of 2.2 to 42.5 m³/min.
- Primarily used in medium- to heavy-dust environments.
- Great for off-road vehicles & equipment from crawler tractors to farm tractors to skid steer loaders.
- Recommended mounting: on top of the engine intake stack.

- Donaldson TopSpin™ can be mounted horizontally or vertically.
- Installation instructions, stainless clamp and warranty are included.
- Operating temperature range: -40°C to 82°C.
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Performance Curves

Test conducted per ISO 5011/SAE J726. Performance test results are an average from testing several units.

Cross References from Full View Pre-Cleaner to TopSpin™ Pre-Cleaner can be found on the next page.