



SY-KLONE®

Vortex® MAX High-CFM Engine Precleaner

MAXIMUM ENGINE PROTECTION AND PERFORMANCE

By efficiently removing fine and extreme debris before it reaches the engine, Vortex MAX reduces stress on engine components, reducing fuel consumption while maintaining optimal power output.

Designed for larger engines, each Vortex MAX supports airflow up to 600 CFM (17 m³/min), delivering clean air at all engine speeds.

HIGH-AIRFLOW PROTECTION

- One system delivers clean air for a wide range of high-airflow machines

LOWER COSTS, HIGHER PRODUCTIVITY

- Reduces intake air restriction, even at idle
- Reduces downtime and maintenance expenses
- Extends primary filter life, reducing downtime and maintenance expenses
- Protects engines, exhaust, and after-treatment systems from abrasive debris

VERSATILE & EASY TO INSTALL

- Flexible architecture for multi-unit installations
- Available in 12V and 24V
- Compact footprint with flexible mounting options
- Cost-effective alternative to multiple smaller units
- Supports vertical and horizontal installation



For greatest **Engine Efficiency**, the Sy-Klone Vortex MAX Powered Precleaner is engineered to maintain high airflow and consistent air pressure in larger engines, ensuring peak performance even in the harshest environments.