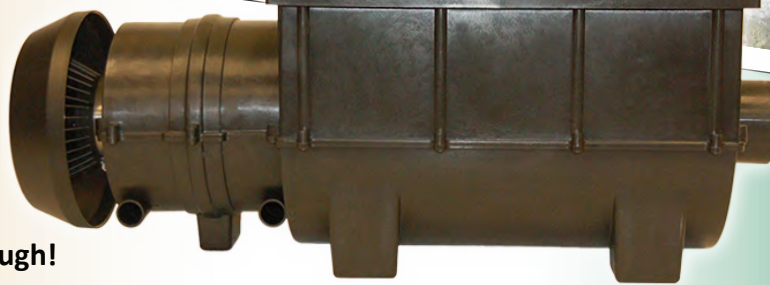


## A money-saving match made for your HVAC System: Powered Precleaning plus Superior Filtration

What happens when you take a superior patented Powered Precleaner and mate it to a high capacity or HEPA-rated filter to pressurize a cab? You get the most protection, lowest maintenance, and cleanest cab in the world!

Revolutionary Powered Precleaner incorporating patented Gideon® Technology and up to proprietary HEPA level Filtration minimize exposure, create a cool, comfortable cab, and a very happy operator.

**Change your world with our  
win-win technological breakthrough!**



[www.sy-klone.com](http://www.sy-klone.com)

Patented **Powered Precleaner** with integrated Gideon particle-separation technology

**Up to HEPA level filtration** – Takes out DPM, ASBESTOS, ODORS, BACTERIOLOGICALS DOWN TO .3 MICRONS AT 97.97% EFFICIENCY.

**CAB Pressurization** – Keep the dirt and odors out and the cool air in.

Nothing else does what  
**RESPA-SD** does!

**1-800-351-8265**

### BEFORE installing Gideon Technology:

*"On some days it was real bad. We have a real hard time keeping air conditioners clean, filters changed out. We were changing filters once a day, sometimes blowing out twice a day. A/C filters were a never ending battle. Cleaning the coils, odors in the cabs. They go two to three days and their A/C would quit working. It has been pretty bad."*

**Mounting:** Can be installed on a variety of different types of machines, typically roof or hood mounted with 5 bolts.

**Filter:** Two filters are available: HC High Capacity (FEFF003) and HE High Efficiency - HEPA (FEFF004)

**Performance:** Efficiency is based on selected filtration package; Operation range ideal: 0-75 C.F.M; Operation range extended: up to 100 C.F.M. Operating temperature: -40° C to +80° C continuous; +100° C short exposure.

**Dimensions:** Approximately 10.5"W x 27"L x 10.25"H and weighs 8 pounds without filter.

**Construction:** Glass-filled injection molded polypropylene exterior; metal fan blades; 80 watt 12V or 24V DC motor with sealed housing and sealed ball bearings.

**Cab Pressurization:** Maintains designed cab pressurization over extended operating periods, even when A/C is off, resulting in dramatically increased operator comfort.

### After installing Gideon Technology:

*"Filter life has increased dramatically. The re-circ filters, they were tapping them out once a day. Now we are lucky if we touch them once a week. We don't have any reason to. Operator difference - pressurized the cab better. They don't have to run the A/C units as hard, it's cool all the time. They say it has cut down on the smell tremendously. Really big improvement with the Gideon, especially in operator comfort"*

### How it works:

Step 1: Debris-laden air enters the primary ejection chamber.

Step 2: Debris particles are accelerated outward by centrifugal forces. The particles then ride along the outer wall of the ejection chamber.

Step 3: When the debris reaches the ejection port, it is expelled back into the atmosphere.

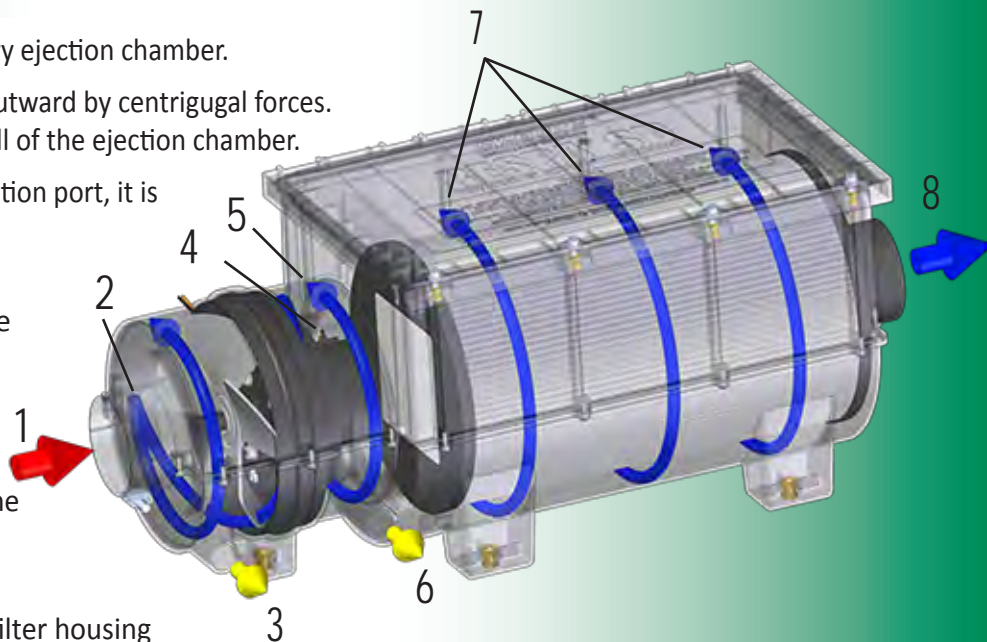
Step 4: Air is accelerated as it passes through louvers, further enhancing the debris-separating forces.

Step 5: Finer debris is then stratified in the secondary ejection chamber.

Step 6: When the fine debris reaches the ejection port, it is expelled back into the atmosphere.

Step 7: Clean air continues into the air filter housing and passes through the filter.

Step 8: Fresh air continues into the evaporator coil box for heating and cooling.



## RESPA-SD Savings: Show Me the Money!

### A/C Coils on a Landfill Compactor:

BEFORE: Notice dirt and debris on all surfaces



6 months after Gideon Technology installation, coils are still clean



Sy-Klone  
Dealer:



Registered to  
ISO 9001:2000

### Air Filter Service **WITHOUT** RESPA-SD

Hourly labor rate: \$15.00	
Blow out air filter: 154 times/year <i>(30 minutes each event, 3 days/week for 48 weeks)</i>	<b>\$1,155.00</b>
Air Filter cost: \$43.95 each	
1 New Air Filter each week X 48 weeks	<b>\$2,109.60</b>
Labor to change filter X 48 weeks <i>(30 minutes each event)</i>	<b>\$360.00</b>
<b>Total cost per year:</b>	<b>\$3,624.60</b>

### Air Filter Service **WITH** RESPA-SD

Hourly labor rate: \$15.00	
Blow out air filter: unnecessary <i>(30 minutes each event)</i>	<b>\$0.00</b>
RESPA High Capacity Filter cost: \$121.76 each*	
3 New HC Filters/year	<b>\$365.28</b>
Labor to change filter 3 times per year <i>(30 minutes each event)</i>	<b>\$22.50</b>
<b>Total cost per year:</b>	<b>\$387.78</b>

**Total ANNUAL Savings: \$3,236.<sup>82</sup>**

Numbers based on an 836 operating 3000 hours per year.  
\*Contact Sy-Klone for current Respa HC Filter price