

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

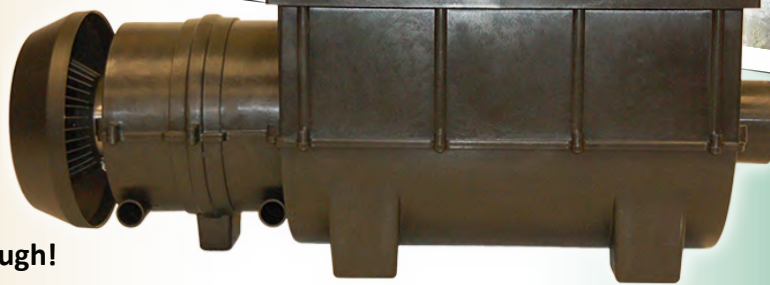
What happens when you take a superior patented Powered Precleaner and mate it to a high capacity or HEPA-rated filter to pressurize a cab? You get the most protection, lowest maintenance, and cleanest cab in the world!

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!



The real world is our laboratory!SM



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

Mounting: Can be installed on a variety of different types of machines in a vertical or horizontal orientation.

Filter Options: MERV 8/European P1 (FEFF003); MERV 16/European P2 (FEFF005); HEPA/European P3 (FEFF004)

Performance: Efficiency is based on selected filtration package; Operation range ideal: 0-75 C.F.M (0-2.12m³/m); Operation range extended: up to 100 C.F.M. (2.83 m³/m); Operating temperature: -40° C to +80° C continuous; +100° C short exposure.

Dimensions: Approximately 10.5" x 27" x 10.25" (26.7 x 68.6 x 26 cm); weighs 11 lbs (5 kg) including 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.

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."

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.

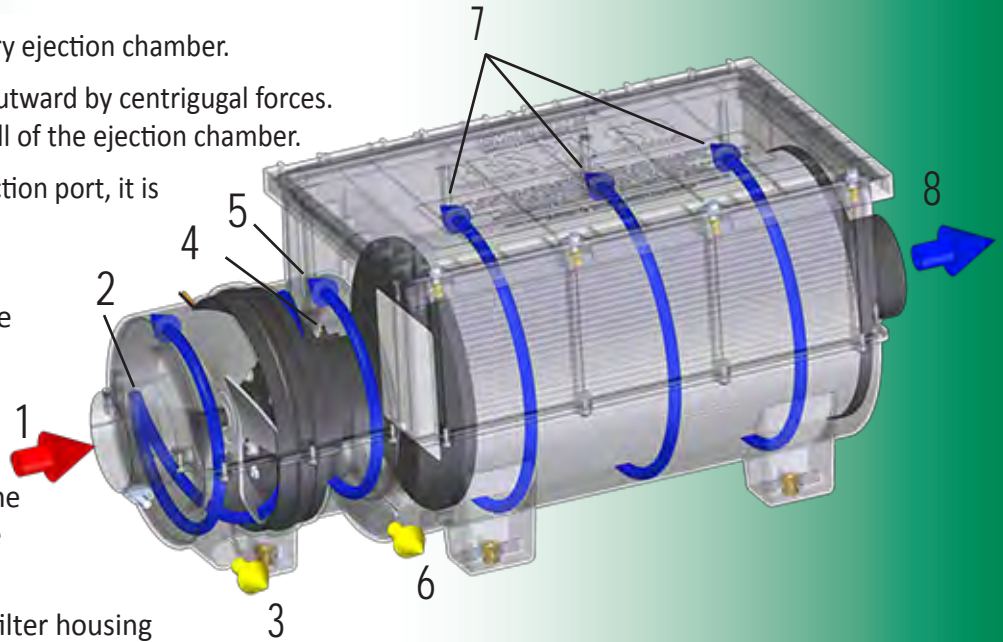
Step 4: Air is accelerated as it passes through louvers, further enhancing the debris-separating forces.

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 9001:2008

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>	\$1,155.00
Air Filter cost: \$43.95 each	
1 New Air Filter each week X 48 weeks	\$2,109.60
Labor to change filter X 48 weeks <i>(30 minutes each event)</i>	\$360.00
Total cost per year:	\$3,624.60

Air Filter Service **WITH** RESPA-SD

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

Total ANNUAL Savings: \$3,236.⁸²

Numbers based on an 836 operating 3000 hours per year.

*Contact Sy-Klone for current Respa HC Filter price