



**Self Cleaning
Filter**



Dust particles don't stick to the BEAM self-cleaning filter surface like conventional filter media.

Filtration: facts from fiction.

Beam self-cleaning filter sustains a high level of performance while other methods lose efficiency over time.

You'll hear a lot of claims. But here are the facts:

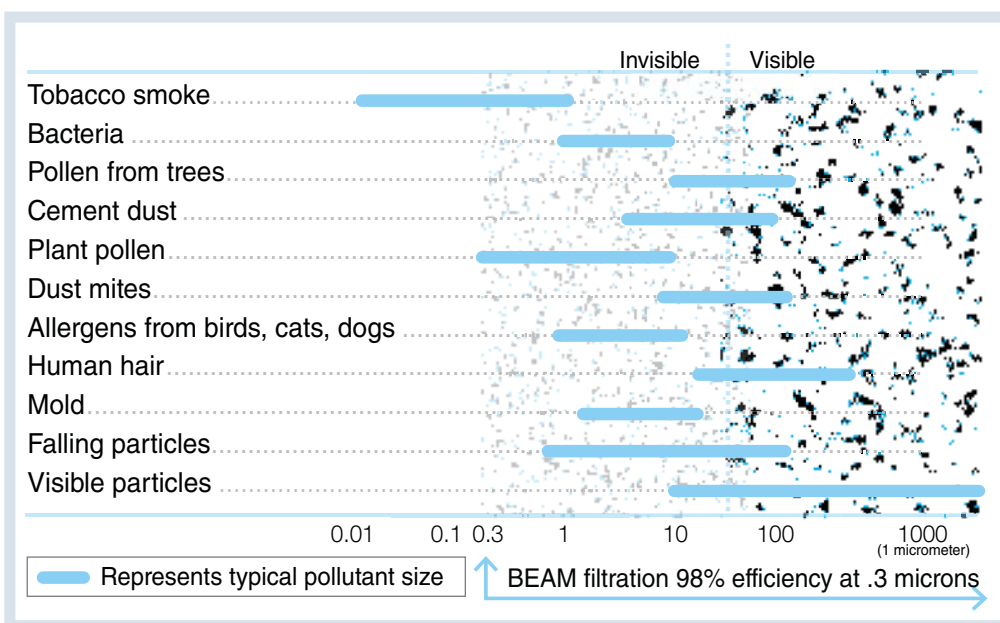
Professional Testing Laboratory, Inc. of Dalton, Georgia tested the efficiency of leading vacuum cleaners. The system with the highest performance level, by far, was the BEAM Central Vacuum System featuring an exclusive BEAM self-cleaning filter.

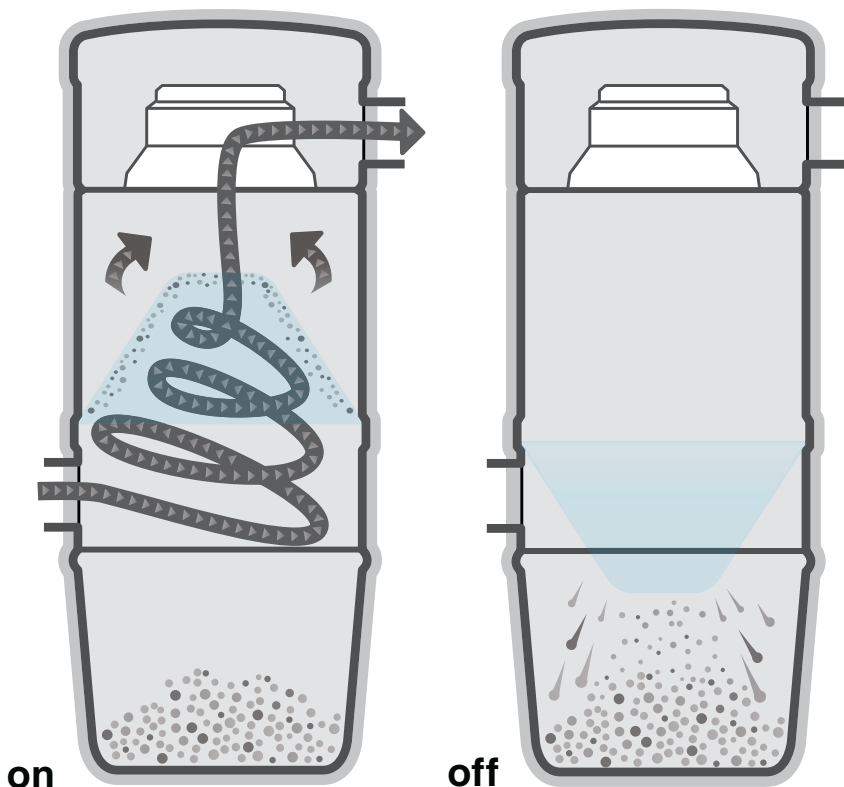
Why is the BEAM self-cleaning filter so much better?

It starts by taking the dirt out of the house directly to the power unit collection canister using cyclonic forces to separate larger dirt particles and allergens from vacuumed air. Then it removes tiny particles at .3 microns with a permanent filtration material.

Other systems use many of the same features. Some are cyclonic. Some have filters. Some exhaust outside the house. But none of them combine all of these features into the same unit.

And none of them utilize an exclusive BEAM self-cleaning filter from the makers of GORE-TEX® fabric. The Gore filter performs consistently at a stunning 98% efficiency at .3 microns compared to typical levels of 30-80%. With a BEAM System you have no filters and no screens to clean or replace. And most importantly, you do not lose power as the bucket fills up, allowing your unit to sustain a high level of cleaning performance time after time.





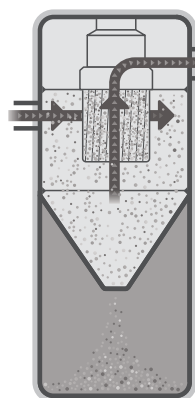
BEAM Self-Cleaning Filter

98% efficient

- Filters out 98% at .3 microns and larger
- The BEAM self-cleaning filter cleans itself every time the system is turned off
- No loss of performance
- Prolonged motor life
- No bags required
- Clean air needs no exhausting (Outside exhausting optional)

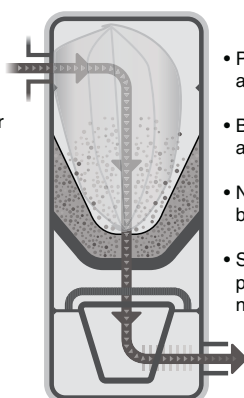
Competitive Filtration Systems

Filtered Cyclonic with
Foam/Paper Filter
30% Efficient



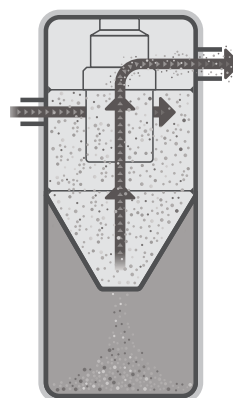
- Hard-to-reach foam/paper filter must be washed, cleaned or replaced per manufacturer's instructions
- Failure to maintain filter will reduce air flow and may lead to motor damage

Paper Bag
40% Efficient



- Paper bag loses suction as bag fills with dirt.
- Bags can break causing a mess
- Need to purchase extra bags
- Secondary filter protects motor but needs periodic cleaning

Cyclonic Only
50% Efficient



- Dirty air must be exhausted outside the home and can reduce performance if vented too far
- Dirt is exhausted through motor
- Hard-to-reach motor screen must be cleaned regularly. Failure to clean can cause motor damage limiting motor life
- Cyclonic cone may need to be removed before dirt can be emptied
- Outside exhausting required

Sold and serviced by:

BEAM
CENTRAL VACUUM SYSTEMS

Electrolux