

## HEPA Benefits at a Fraction of the Cost

*Installing clearcurrent PRO filters provides similar level turbine performance as HEPA/EPA filters, at a fraction of the cost.*

Compressor health starts with inlet air quality. And nowhere is that more important than in the choice and performance of the combustion air filter. The marketplace is filled with filter options and the corresponding data and tests to go with them. It can be confusing to make sense of what everything means.

Instead of focusing on the filter itself, instead think about what the filter is designed to do:

### Protect your compressor and maintain the performance level of your turbine

Today's standard HEPA/EPA filters achieve the highest fractional efficiencies available. They have ratings from E10-E12 (called EPA filtration). They help provide performance benefits to the turbine and keep the compressor clean for a period of time.

However, they are inadequate in a few major areas:

- Relatively high initial pressure drop
- Pressure loss spikes are quite common, and high pressure loss causes trips with the gas turbine
- Unplanned outages from pressure loss spikes forces users to scramble for replacement filters, which aren't typically stocked on site.
- They are expensive, especially when compared to other filters

CLARCOR Industrial Air has the solution. Our clearcurrent PRO filters (cartridges and vCells), made with our proprietary PRO technology, achieve similar results to HEPA/EPA filters, without the rapid pressure loss spikes and unplanned outages, at a fraction of the cost.

clearcurrent PRO		Standard HEPA Filter
✓	Consistent MW output	✓
✓	Consistent heat rate	✓
✓	Predictable pressure loss	
✓	Reduced fouling	✓
✓	Reduced maintenance costs	✓
\$	Filter Cost	\$\$\$\$

CLARCOR has years of experience and fleet-wide performance data to know that the clearcurrent PRO will provide similar benefits to HEPA/EPA, for thousands of dollars less.

### Improved turbine performance; reduced filter costs. It's a win-win.

Contact us today to learn more about how we can optimize your performance and keep your compressor clean.

For more information, contact your clearcurrent representative at [CLARCOR Industrial Air](#):

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