



## clearcurrent® PRO HX vCell

### High Performance Filtration

CLARCOR Industrial Air's clearcurrent filter business offers extremely high levels of turbine protection in a wide range of environments with its selection of inlet filters. Our 40 years of expertise in gas turbine design has influenced the development of this water-resistant filter. Its high dust-holding capacity helps prolong filter life and significantly lowers operating costs. The filter is designed for low pressure loss to enable improved power output. Available in industry-standard size, it is equally suitable for both GE- and non-GE-supplied inlet filter systems.

### KEY BENEFITS

- Media provides hydrophobic performance for superior protection in wet environments
- Low pressure loss helps increase power output and/or improve fuel efficiency
- Easy to install and change out to reduce downtime
- Easily disposable by incineration

### PRO – Predictable, Reliable Output

The clearcurrent PRO filter delivers predictable performance while maintaining steady pressure loss. Our vCell reduces both dry and wet contaminants from reaching the turbine blades. The clearcurrent vCell filter is designed to provide maximum protection to gas turbines against moisture, and is both mist and fog resistant, as well as particulate contaminants. Because the vCell isn't constructed with expensive membranes, it provides balanced maintenance costs all while improving your MW output. This unique high efficiency final filter made with PRO technology, the clearcurrent PRO HX vCell delivers exceptional gas turbine performance across the filter's service life.

### Performance Data

EN779: 2012 rating	F9
ASHRAE 52.2 rating	MERV15
Rated Airflow	4250 m <sup>3</sup> /h, 2500 CFM
ASHRAE dust-holding capacity 4250 m <sup>3</sup> /hr	635 g/1.4 lb
Operating temperature range	-32°C to 70°C -25°F to 158°F

### Filter Facts

Construction	Robust, impact resistance plastic, ABS (Acrylonitrile butadiene styrene)
Gasket	Foamed in place PU, continues, single piece
Dimensions	595 mm H x 595 mm W x 435 mm D 23.4" H x 23.4" W x 17.1" D
Clean weight	13.7 kg / 30lb
Application	Multi stage static or hybrid filtration, available also in reverse flow configuration

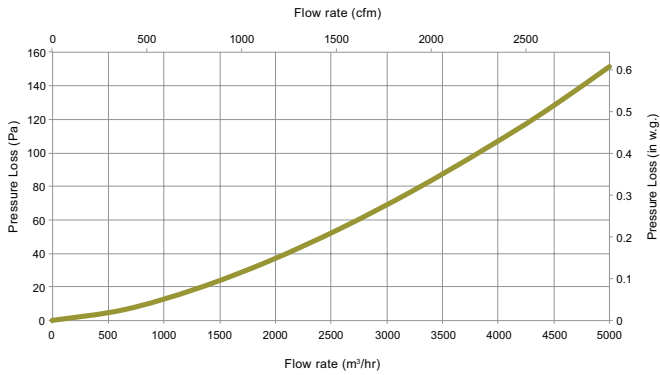
For more information, contact your clearcurrent representative at [CLARCOR Industrial Air](#):

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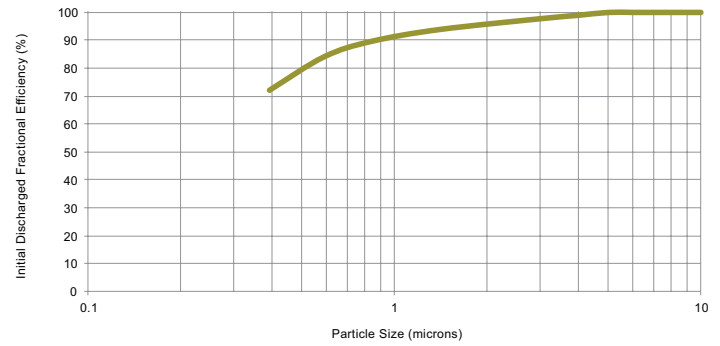
3 Omega Park | Alton, GU34 2QE | United Kingdom  
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### Pressure Loss

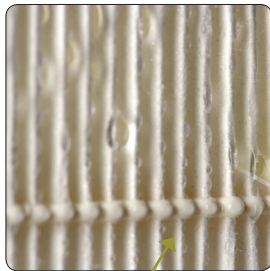


### Initial Discharged Fractional Efficiency



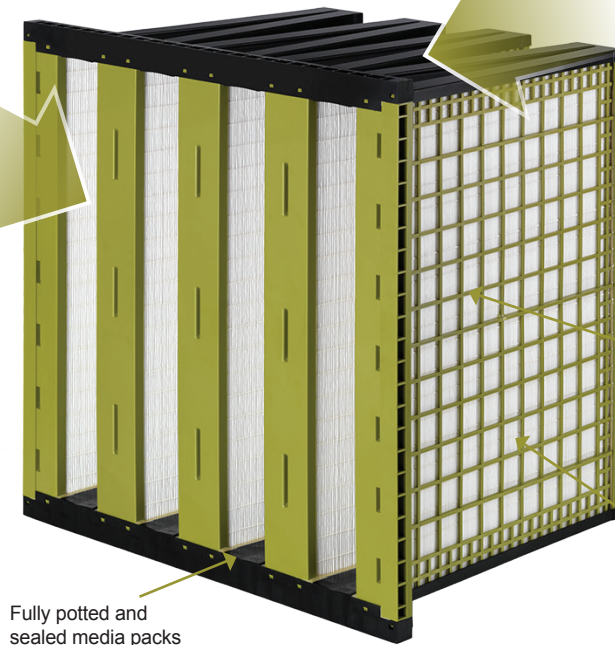
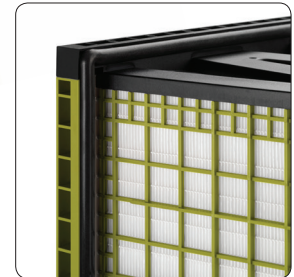
### Key Features

Media with PRO technology



Best in class hydrophobic properties

Continuous gasket with gasket stop



Fully potted and sealed media packs

Robust ABS frame

Protective grids, ensures wet burst pressure of greater than 25" WG

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