



The predictable and reliable performance of our air filters significantly reduces compressor contamination and the need for unplanned maintenance.

Filters

Panel Filters

- EN779 ratings from G1 through G4
- ASHRAE 52.2 ratings from MERV 8
- Media: Various different medias depending on product, glass fiber, 100% synthetic high performance woven mesh, 100% synthetic



Pocket Filters

- EN779 ratings from M5 - M6
- ASHRAE 52.2 ratings from MERV 8 through 12
- Media: Advanced synthetic



Cartridge Filters

- Inlet house filter geometries include Standard, Braden, Pulstar, Tenkay, TwistLock, and others
- EN779 ratings from F7 through F9
- EN1822 rating (4250 m3/hr) E10
- ASHRAE 52.2 ratings from MERV 9 through 16
- Media: PRO, Synthetic, NanoPleat available in synthetic and blended media
- Gasket: Polyurethane closed cell
- Also available with wrap



vCell Filters

- EN779 ratings M6 through F9
- EN1822 rating E10 – E12
- ASHRAE 52.2 ratings from MERV 13 through 16
- JIS Z 8122 Rating: HEPA
- Dimensions:
 - 595 mm H x 595 mm W x 293 mm D / 23.4" H x 23.4" W x 11.5" D
 - 595 mm H x 595 mm W x 435 mm D / 23.4" H x 23.4" W x 17.1" D
 - 595 mm H x 595 mm W x 600 mm D / 23.4" H x 23.4" W x 23.6" D
- Gasket: continuous, single piece
- Reverse vCell dimensions for back-to-back (clam shaped) filter arrangement





Compressor health starts with inlet air quality. Gradual performance degradation can be offset by compressor washing, but the effectiveness of this washing can be linked to the performance of the combustion air filter. Inlet filtration systems play a role in the quality of the air entering the gas turbine, and the wrong choice of filters can have disastrous consequences. New clearcurrent® filtration technologies have been proven to reduce compressor degradation and therefore can improve turbine output – in effect gaining power from the turbine for no extra cost.

CLARCOR Industrial Air has nearly 50 years of experience, founded in 1966, altair® became a specialist in offshore filtration while skillfully branching into other areas. Under the ownership of a large OEM, we developed the clearcurrent brand while utilizing their expertise in gas turbine design to further refine the right criteria for proper inlet filtration. Through our altair and clearcurrent brands, we have real world knowledge that will help you get more output and more reliability from your machine.

Systems

Our systems are engineered for your plant and environment, our inlet system designs include self-cleaning (pulse) and static inlet systems for all gas turbine OEMs:

- clearcurrent Cool
- clearcurrent Hybrid
- clearcurrent Pulse
- clearcurrent SmartParts
- clearcurrent Static

We also have mounting hardware and evap cooler media available.

Services

- Site Surveys
- Technical Support
- Long-term Corrosion Monitoring (Coupons)
- InletScan 3000 Air Sampling
- Mobile Filter Testing

www.clearcurrentfilters.com

For more information, contact your clearcurrent representative at [CLARCOR Industrial Air](#):
11501 Outlook Street, Suite 100 | Overland Park, KS 66211
T: +1.800.821.2222 | T: +1.816.356.8400 | F: +1.816.353.1873

3 Omega Park | Alton, GU34 2QE | United Kingdom
T: +44 (0) 1420 541188 | F: +44 (0) 1420 541298
Email: filtration@CLARCOR.com