## **TPF Air Intake Pre-Filters**



INDUSTRIAL FILTERS | GRAVER TECHNOLOGIES | 1-800-321-4789 | GRAVERTECH.COM



## **Industry Leading Quality**

Graver is dedicated to continuous improvement to provide customers with superior quality products. Graver is in compliance with a number of applicable registrations and certifications to ensure we develop and manufacture products to meet the most rigorous global standards, and ultimately help our customers mitigate safety risks.



Made with Pride in the USA

## **Leader in Industrial Gas Filtration**

Graver Technologies, a Berkshire Hathaway company, has been designing and manufacturing superior filtration, separation, and purification solutions for more than 100 years. Graver Technologies Industrial Filtration offers a vast array of filtration products that can address a wide range of process filtration applications. Our filters can be found protecting all types of rotating equipment, including vacuum pumps, turbines, meters, and compressors.

When our standard filters don't meet the full expectation of our customers, our engineering team can provide designs that meets the most stringent customer specifications. Whether the application calls for a special paint process, the addition of ancillary devices or NDE requirements, we are ready to support your projects with superior quality and short delivery lead time.

## **Application: Gas Turbine Air Intake Pre-Filters**

While a great deal of engineering goes into the design and filtration requirements of an air intake housing for large gas turbines, the more mundane reality is that these structures are designed to keep dirt and other airborne contaminates from reaching the turbine's compressor section. Gas turbine air intake filters are part of the consumable items associated with an installation, so extending their service life obviously has a positive impact on overall maintenance costs. As such, gas turbine air intake filters will often employ a relatively inexpensive pre-filter to help extend the primary filter's life.

Graver's one piece design thermally bond the seam without any glue, very easy to install and can be installed while turbine is running, and the patented removal strap design significantly reduces the pre-filter change out time and saves in labor costs. Graver's TPF is the fastest, cleanest and most reliable pre-filter available in the market!

Aside from protecting gas turbine air intake filters, pre-filters are also used in compressor applications and other industrial dust collection applications.

FOR MORE INFORMATION IF-22-01

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