



Graver Technologies

## INDUSTRIAL FILTRATION PRODUCTS

### Pulse-Jet™ Filtration Systems

Graver Technologies designs and manufactures some of the most advanced back pulse filtration systems available. Graver's pleated media filter elements combine with a tangential inlet for efficient and effective particulate removal.

Whether the application is for pneumatic conveying or process venting, Graver has a product that fits your specific application needs.



#### Industries Served

Customers in the food processing, chemical processing, pharmaceutical, silicon crystal growing, and methane gas co-generation industries turn to Graver Technologies to meet their most demanding requirements. With over 40 years of design and manufacturing experience, Graver's pleated Pulse-Jet filtration systems provide industry unsurpassed reliability.



#### Pulse-Jet Features

- PTFE membrane laminated to a variety of substrates.
- Temperature designs to 500°F.
- Pressure or Vacuum applications.
- Designed for a variety of different chemical environments.
- Over 99% product recovery.
- Custom engineered and fabricated for specific processes.

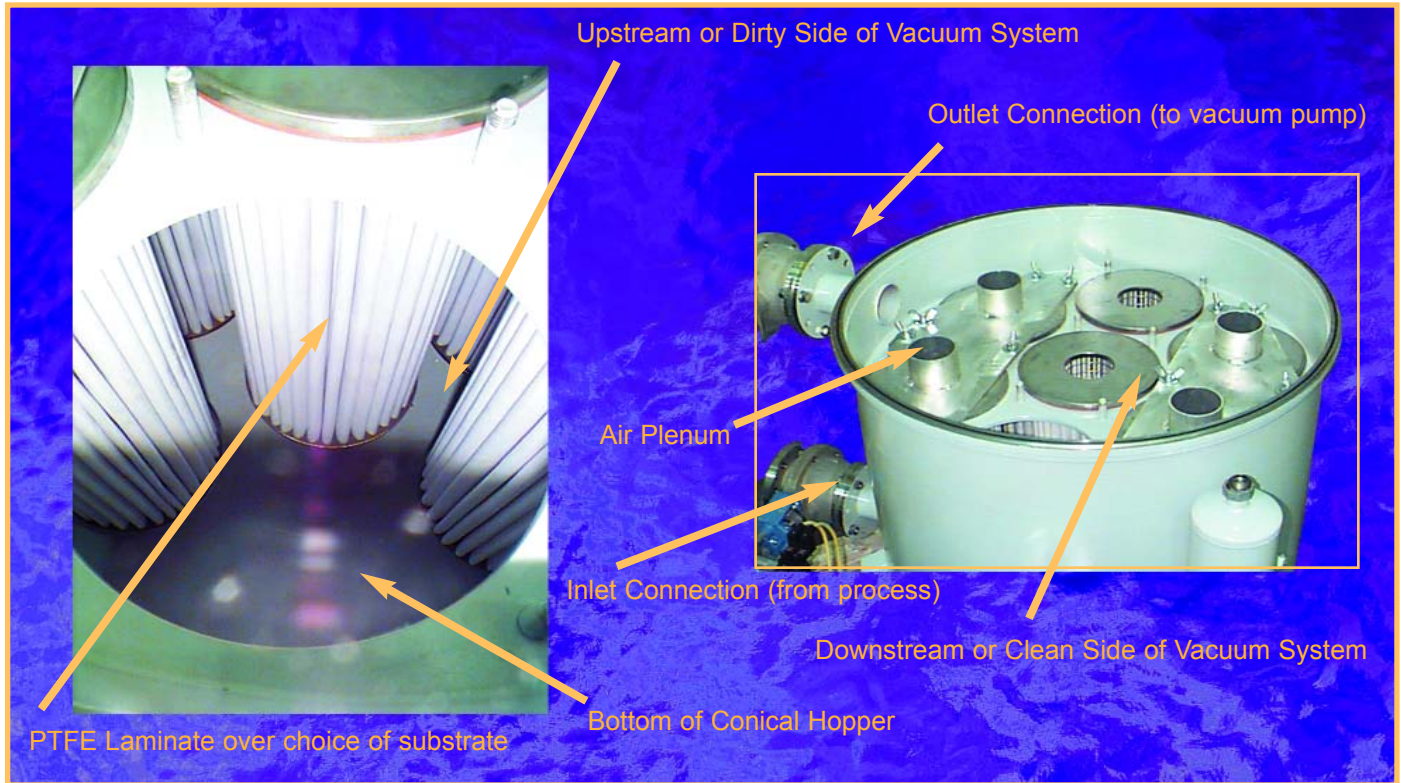
#### Pulse-Jet Functionality

- Cake of particulate builds up on element OD, aiding in efficiency.
- PLC controlled solenoid valves @ 100 psi. Pulse on time or delta P settings.
- Jet of air creates a shockwave that breaks particulate loose.
- Bottom clean-out can be configured to customer specifications.

#### Pulse-Jet Benefits

- Durable cartridge design for long life.
- Less down-time for increased productivity.
- Fewer change-outs for less maintenance.
- High percentage of product recovery for increased profitability.
- 99.97% efficient at 0.3µ for virtually no bypass.

# PULSE-JET™ FILTRATION SYSTEMS



## Custom Products & Global Reach

Whether your business is around the corner or around the world, Graver Technologies can support you with superior products and services. Our products are used worldwide. In fact, we export over 35% of the products we manufacture. Our high efficiency filters are delivering exceptional performance in some of the most critical medical environments in North America, Europe, Asia, the Pacific Rim and South America.

Graver Technologies is a member of the Marmon Group of companies, a privately held concern with over \$6 billion in annual sales. Graver Technologies delivers products that facilitate and enhance separation, purification, and process filtration. Graver Technologies has the technical resources and financial strength that make us the perfect partner for your business, whether it's around the corner or around the world.



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Manufacturing and Development site for Industrial Filtration Products

## Graver Technologies • Industrial Filtration Products

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