



 **BHA®**

**Increased performance.
Maximum quality.**

BHA® Pleated Filter Elements



ENGINEERING YOUR SUCCESS.

The Original Pleated Technology

BHA pleated filter elements provide maximum benefits through increased production and reduced operational costs.

With today's demands of increased production and tighter emission controls, dust collectors can be pushed beyond their design limits. If they fail to keep up, production and profitability suffer.

As an alternative to traditional filtration technology, Parker Hannifin produces an innovative and extensive family of pleated filter elements that offers proven performance and durability. With more than 4 million units sold to date, BHA PulsePleat® filter elements along with BHA ThermoPleat® and BHA Wicked™ High Temp filters deliver valuable benefits:

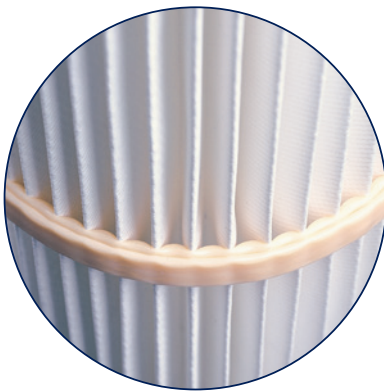
- Provide superior filtration efficiency
- Promote better airflow for increased throughput
- Reduce air-to-cloth ratios
- Reduce operating differential pressure
- Reduce compressed air consumption
- Eliminate the need for cages
- Are easily installed and removed

Best of all, installation typically requires no modification to existing equipment. You can enjoy improved performance and energy savings without the expense of costly modifications.

BHA PulsePleat filter elements prove to be a versatile and cost-effective solution



BHA iPLAS® pleat alignment and retention system replaces conventional strapping methods (utilizing fabric straps and adhesive) that are susceptible to chemical and hydrolytic attack.



BHA iPLAS keeps the pleated media in place, eliminating failures of the filter element due to over-flexing and pleat reversal. BHA iPLAS is only available through Parker Hannifin and our distributors.



Molded polyurethane top is available in a variety of styles and sizes to fit a wide range of tubesheet holes. Other materials or designs are available for higher temperatures and unique applications.



One-piece design eliminates the need for filter bags and cages, significantly reducing installation time.

Spunbond polyester media provides 99.99+% filtering efficiency.

Inner core (BHA PulsePleat and BHA ThermoPleat) is constructed from polypropylene or metal, depending on your application needs.

Pleat depth and spacing are customized for specific applications to allow for improved dustcake release. The pleated design increases filtration surface area up to 3-4 times.

Specialty finishes available, including BHA Preveil® ePTFE membrane.

iPLAS "formed-in-place" design anchors pleat tips firmly, keeping them evenly spaced and straight pleats aligned while element is in operation.

Molded bottom helps resist abrasive wear at the bottom of the elements.

BHA® Protura® SB Outperforms Conventional Spunbond Polyester



Nanofiber filtration technology at 5000x

Available in pleated filters up to 2 meter long

We are at the forefront of technology and innovation; we develop and manufacture proprietary filter media technologies using our advanced research capabilities to ensure the latest developments are in our filters. ProTura SB, the most advanced nanofiber filtration technology is available in our PulsePleat® filter elements. ProTura SB is a 100% synthetic base media with a proprietary nanofiber layer applied to the collection surface that's ready to take on the most demanding applications.

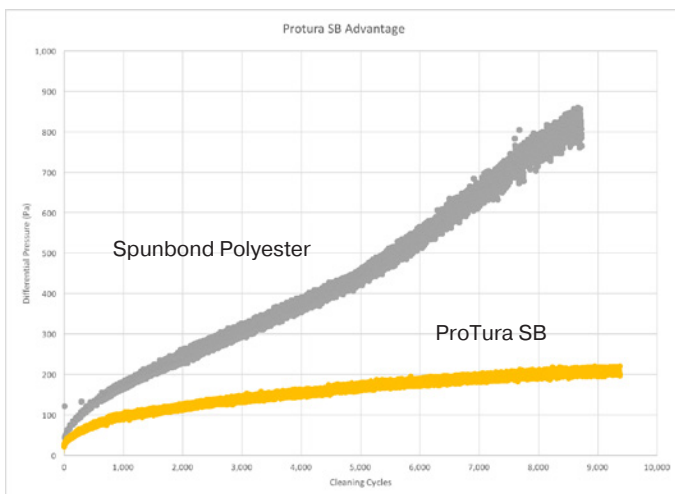
Protura SB advanced nanofiber filtration technology is proven to achieve:

- Higher efficiency and greater energy savings than spunbond polyester filter media
- Lower average differential pressure over the life of the filter
- Nanofiber layer that is durable against abrasive particulate
- Longer filter life

The Data Tells the Story.

Higher Efficiency and More Energy Savings.

Surface loading is the key, ProTura SB advanced nanofiber filters feature an advanced nanofiber layer of synthetic fibers so extremely fine; they are measured in fractions of a micron (nanometers). This ultra-thin layer traps dust on the surface of the filter before it can embed deeper in the media – leading to better cleaning efficiency with fewer pulses and significantly less compressed air use.



A much lower operating differential pressure over the life of the filters is achieved because the ProTura SB nanofiber layer sheds the dust easily when the filter pulses.

Cleaner Air.

Our ProTura SB advanced nanofiber filters are more efficient in capturing sub-micron particles than conventional pleated filter media options. Conventional pleated filters are not capable of effectively capturing sub-micron particulate.

ASTM D6830-02 Testing

ProTura SB nanofiber technology stabilized at a much lower pressure drop than conventional spunbond polyester media. The operating differential pressure of a cartridge (or dust collector) is determined by two factors both of which may reduce air permeability.

- The nature of the dustcake (thickness, density, moisture, etc.)
- The amount of particulate that is trapped in the depth of the filter media

ProTura SB with an advanced nanofiber layer traps dust on the surface of the filter preventing the base media layer underneath from loading with dust. When the filter pulses the ProTura SB nanofiber layer sheds the dust easily resulting in a much lower operating differential pressure over the life of the filters.

ASHRAE 52.2 MERV Rating

ProTura SB nanofiber technology is 85% efficient at removing particulate in the 0.3 – 1.0 micron range. ProTura SB nanofiber technology carries a MERV 15 rating base on ASHRAE Test Standard 52.2.

Spunbond Media

BHA PulsePleat media is unlike any traditional felt or woven fabric. Manufactured by the layering and calendering of fine denier fibers, it features a tight pore structure that better resists particulate penetration. Physically rigid, it can hold a pleat without the support of backing material and withstand temperatures up to 265° F (130° C). Spunbond media, when pleated and molded into a PulsePleat filter, can increase filtration surface area 3 to 4 times more than conventional filter bags. This can lead to a dramatic increase in filtration efficiency while operating at a significantly lower differential pressure.

Spunbond Media vs. Traditional Needle Felt

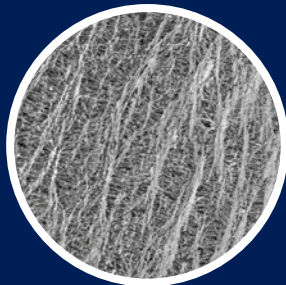
Tight calendering of spunbond media fibers resists particulate penetration into the media.



Standard polyester felt magnified 300 times.

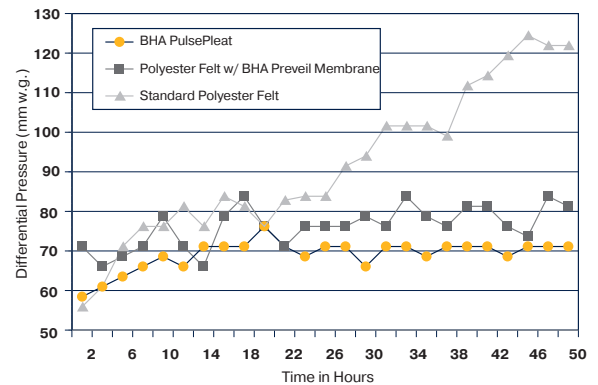


Spunbond polyester magnified 300 times.

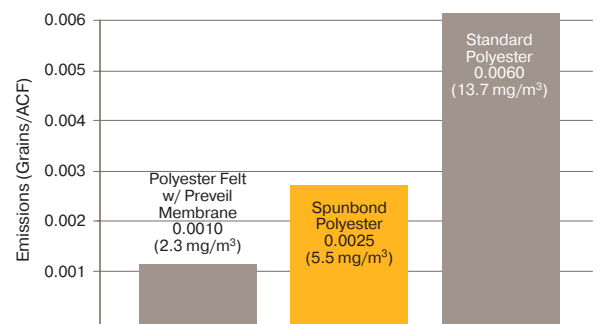


Spunbond polyester laminated with BHA's Preveil ePTFE membrane magnified 300 times.

Differential Pressure Comparison



Outlet Emissions (Grains/ACF)



CRITERIA: Air-to-cloth ratio: 5:1 ft./min. (1.5 m/min.); Mean particle size: 0.5 micron; Inlet dust loading: 30 grains/ACF (69 g/m³); Pulse cleaning: 80 PSI (5.5 bar); Frequency and duration: 15 min. intervals for 50 hrs.

TESTING: In a controlled Variable Environmental Simulation Analysis (VESA) test, the spunbond media was tested against traditional 16 oz. (500 g) polyester felt media and 16 oz. (500 g) polyester felt media laminated with BHA Preveil ePTFE membrane.

Additional Performance Information

Parker Hannifin filtration media tested to American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Standard 52.2

- Standard spunbond polyester: MERV 10 (minimum efficiency reporting value)
- Spunbond polyester with BHA Preveil membrane: MERV 16

BHA High Temperature Pleated Filter Elements

BHA Thermopleat® Filters

BHA ThermoPleat high-temperature filter elements provide superior quality and performance for upgrading and improving existing dust collection systems. Each element is constructed with patented, high-density media stiffened by non-resin, state-of-the-art thermal bonding technology. BHA ThermoPleat filter elements can withstand operating temperatures as high as 375° F (191° C). While working in these applications, the substrate, a strong heat-resistant media maintains excellent physical properties and dimensional stability.

iPLAS “formed-in-place” design anchors pleat tips firmly, keeping them evenly spaced and straight pleats aligned while element is in operation. iPLAS is available only with BHA pleated filter elements.



BHA Wicked™ High Temp Pleated Filters

Parker Hannifin launches a new BHA® pleated filter, Wicked High Temp Filters. Until now, there have been many design challenges in creating a pleated filter that can operate continuously at 500°F (260°C). Using advanced research capabilities and the latest equipment our engineers develop innovative new medias, fabrics, and solutions to meet your unique needs

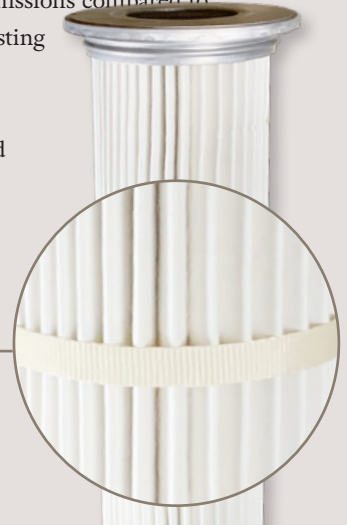
Now plants operating at extreme temperatures, Cement, Lime, and Carbon Black plants have a choice, they are no longer forced to use bags and cages. Some plants are pressed to operate above design capacity while being subjected to ever-tightening air emission restrictions because of environmental regulations. This means that the air pollution control equipment connected is being pushed harder than ever before and operators need a filter that performs reliably.

You get all the benefits of pleated filters, plus you can operate continuously at 500°F (260°C).

- Lower operating differential pressure - up to 50% over bags
- A 90% reduction in pulse-cleaning emissions compared to standard bags in our finished filter testing
- 16oz Fiberglass Felt with BHA® Preveil® ePTFE membrane
- Wicked High Temp potting compound

See the full list of pleated filter Benefits and Construction Features below.

High temperature synthetic woven straps with rivets













Benefits

- Designed to eliminate bags and cages significantly decreases installation and removal costs
- Media allows for higher operating temperatures
- Reduce air-to-cloth ratios dramatically
- Shorter filters reduce abrasion problems
- Provides a larger dropout area
- Increases filtration area
- Reduce operating differential pressure

Construction Features

- Wide, open pleat spacing and shallow pleat depth
- High filtration efficiency
- Perforated metal inner core
- Metal top and bottom construction
- Customized lengths and diameters

Specifications and Options

Specifications and Options		Maximum Operating Temperature					
		BHA PulsePleat			BHA ThermoPleat 375°F (191°C)	BHA Wicked™ High Temp 500°F (260°C)	
		180°F (82°C)	225°F (107°C)	265°F (130°C)			
Media	Each fabric filter dust collector operates under a unique set of characteristics and system parameters. Choosing the filter type best suited to the application requires evaluation of the following variables: • Temperature • Particulate Size • Air-to-Cloth Ratio • Mechanical Factors • Moisture Level • Gas Stream Chemistry • Particulate Abrasiveness		• Spunbond Polyester • Stiffened Polypropylene • Protura SB Nano	• Spunbond Polyester • Protura SB Nano	• Spunbond Polyester • Protura SB Nano	• Aramid • PPS	Fiberglass Felt with BHA® Preveil® ePTFE membrane
	• Molded Polyurethane for Top- and Bottom-Load Styles		•	•			
	• Injection Molded EPDM or Silicone for Top- and Bottom-Load Styles (white EPDM available for food-grade applications)	 	•	•	•	•	
	• Hard Polyurethane (top-load styles only) installed with Snapband Cuff or EPDM Cuff * • Galvanized or Stainless Steel Metal (top-load styles only) installed with Snapband Cuff • Flange-Style Top-Load	 	•	•	•	•	•
Inner Cores	• Polypropylene		•				
	• Perforated Metal • Expanded Metal (each available in galvanized or stainless steel)	 	•	•	•	•	•
Bottoms	• Galvanized or Stainless Steel Pan • Hard Polyurethane Puck*	 	•	•	•	•	•

* Not available for Wicked™ High Temp Filters

Available element sizes

Standard top-load tubesheet hole diameters are available in sizes ranging from 4½ in. (114.3 mm) to 8 in. (203.2 mm) for ³⁄₁₆ in. and ¼ in. thick tubesheets.

Bottom-load styles

Load styles for common bag cup/venturi configurations such as:

- MikroPul®
- Flex-Kleen®
- Wheelabrator®
- Fuller®
- United Conveyor

Note: Not all designs are available in all sizes.

Special top designs

Elements designed to fit:

- Wheelabrator® recessed hole
- MikroPul®
- Aeropulse® “3-Notch”
- Euro MikroPul
- General Resources™
- Oval RF (Carter Day®, Donaldson®, Howden®)

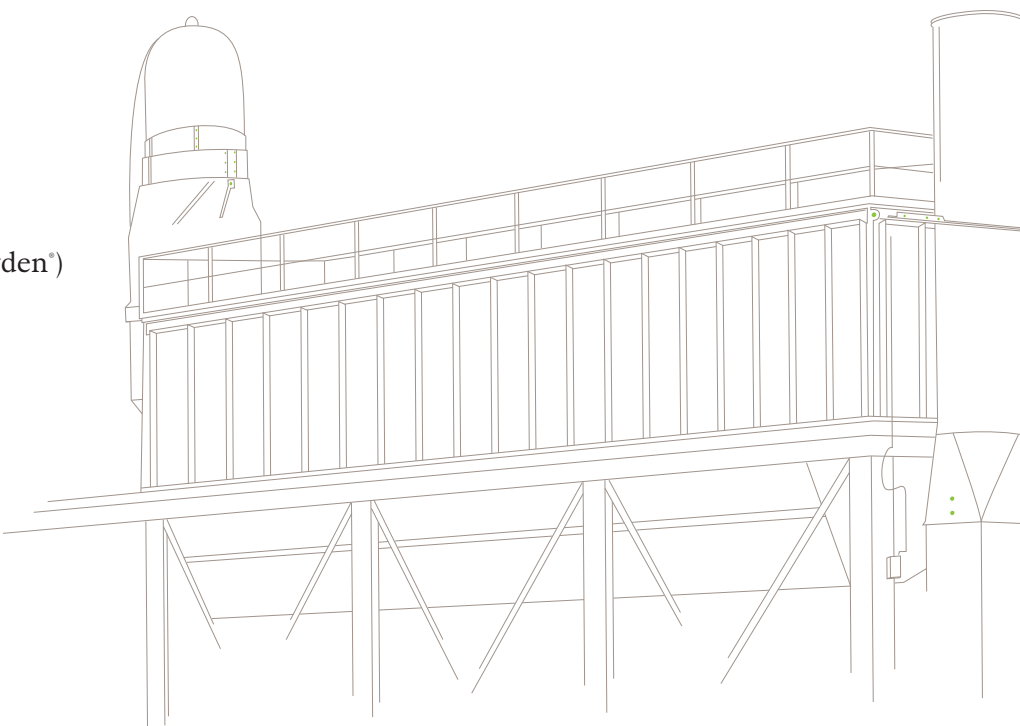
Media options

- Spunbond polyester (standard)
- Spunbond polyester with oleophobic treatment
- Spunbond polyester laminated with BHA Preveil ePTFE membrane
- Anti-static media available
- Spunbond polypropylene
- Stiffened aramid felt (available with BHA Preveil ePTFE membrane lamination)
- Stiffened PPS felt (Fiberglass felt with BHA Preveil ePTFE Membrane)

Specialty finishes available to fit particular applications.

Construction options

- Higher temperature components
- Customized lengths and diameters
- Customized pleat counts
- iPLAS elements up to 375°F (191°C)
- High temperature synthetic woven straps with rivets 500°F (260°C)
- Perforated galvanized core
- Wicked High Temp potting compound
- Designs available for indirect dry food contact applications (US FDA 21 CFR 177-2600(d), CFR 177-2600(g), CFR 177-2420, CRF 177-1630)



**PARKER-HANNIFIN CORPORATION
OFFER OF SALE**

1. Definitions. As used herein, the following terms have the meanings indicated.

Buyer: means any customer receiving a Quote for Products.
Goods: means any tangible part, system or component to be supplied by Seller.
Products: means the Goods, Services and/or Software as described in a Quote.
Quote: means the offer or proposal made by Seller to Buyer for the supply of Products.
Seller: means Parker-Hannifin Corporation, including all divisions and businesses thereof.
Services: means any services to be provided by Seller.
Software: means any software related to the Goods, whether embedded or separately downloaded.
Terms: means the terms and conditions of this Offer of Sale.

2. Terms. All sales of Products by Seller are expressly conditioned upon, and will be governed by the acceptance of, these Terms. These Terms are incorporated into any Quote provided by Seller to Buyer. Buyer's order for any Products whether communicated to Seller verbally, in writing, by electronic data interface or other electronic commerce, shall constitute acceptance of these Terms. Seller objects to any contrary or additional terms or conditions of Buyer. Reference in Seller's order acknowledgement to Buyer's purchase order or purchase order number shall in no way constitute an acceptance of any of Buyer's terms or conditions of purchase. No modification to these Terms will be binding on Seller unless agreed to in writing and signed by an authorized representative of Seller.

3. Price; Payment. The Products set forth in the Quote are offered for sale at the prices indicated in the Quote. Unless otherwise specifically stated in the Quote, prices are valid for thirty (30) days and do not include any sales, use, or other taxes or duties. Seller reserves the right to modify prices at any time to adjust for any raw material price fluctuations. Unless otherwise specified by Seller, all prices are F.C.A. Seller's facility (INCOTERMS 2020). All sales are contingent upon credit approval and full payment for all purchases is due thirty (30) days from the date of invoice (or such date as may be specified in the Quote). Unpaid invoices beyond the specified payment date incur interest at the rate of 1.5% per month or the maximum allowable rate under applicable law.

4. Shipment; Delivery; Title and Risk of Loss. All delivery dates are approximate, and Seller is not responsible for damages resulting from any delay. Regardless of the manner of shipment, delivery occurs and title and risk of loss or damage pass to Buyer, upon placement of the Products with the carrier at Seller's facility. Unless otherwise agreed prior to shipment and for domestic delivery locations only, Seller will select and arrange, at Buyer's sole expense, the carrier and means of delivery. When Seller selects and arranges the carrier and means of delivery, freight and insurance costs for shipment to the designated delivery location will be prepaid by Seller and added as a separate line item to the invoice. Buyer shall be responsible for any additional shipping charges incurred by Seller due to Buyer's acts or omissions. Buyer shall not return or repackage any Products without the prior written authorization from Seller, and any return shall be at the sole cost and expense of Buyer.

5. Warranty. The warranty for the Products is as follows: (i) Goods are warranted against defects in material or workmanship for a period of twelve (12) months from the date of delivery or 2,000 hours of use, whichever occurs first; (ii) Services shall be performed in accordance with generally accepted practices and using the degree of care and skill that is ordinarily exercised and customary in the field to which the Services pertain and are warranted for a period of six (6) months from the date of completion of the Services; and (iii) Software is only warranted to perform in accordance with applicable specifications provided by Seller to Buyer for ninety (90) days from the date of delivery or, when downloaded by a Buyer or end-user, from the date of the initial download. All prices are based upon the exclusive limited warranty stated above, and upon the following disclaimer: **EXEMPTION CLAUSE; Disclaimer of Warranty, CONDITIONS, REPRESENTATIONS: This warranty IS the sole and entire warranty, CONDITION, AND REPRESENTATION, pertaining to products. SELLER DISCLAIMS ALL OTHER WARRANTIES, CONDITIONS, AND REPRESENTATIONS, WHETHER STATUTORY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO DESIGN, NONINFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE. SELLER DOES NOT WARRANT THAT THE SOFTWARE IS ERROR-FREE OR FAULT-TOLERANT, OR THAT BUYER'S USE THEREOF WILL BE SECURE OR UNINTERRUPTED. UNLESS OTHERWISE AUTHORIZED IN WRITING BY SELLER, THE SOFTWARE SHALL NOT BE USED IN CONNECTION WITH HAZARDOUS OR HIGH RISK ACTIVITIES OR ENVIRONMENTS. EXCEPT AS EXPRESSLY STATED HEREIN, ALL PRODUCTS ARE PROVIDED "AS IS".**

6. Claims; Commencement of Actions. Buyer shall promptly inspect all Products upon receipt. No claims for shortages will be allowed unless reported to Seller within ten (10) days of delivery. Buyer shall notify Seller of any alleged breach of warranty within thirty (30) days after the date the non-conformance is or should have been discovered by Buyer. Any claim or action against Seller based upon breach of contract or any other theory, including tort, negligence, or otherwise must be commenced within twelve (12) months from the date of the alleged breach or other alleged event, without regard to the date of discovery.

7. LIMITATION OF LIABILITY. IN THE EVENT OF A BREACH OF WARRANTY, SELLER WILL, AT ITS OPTION, REPAIR OR REPLACE THE NON-CONFORMING PRODUCT, RE-PERFORM THE SERVICES, OR REFUND THE PURCHASE PRICE PAID WITHIN A REASONABLE PERIOD OF TIME. IN NO EVENT IS SELLER LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING ANY LOSS OF REVENUE OR PROFITS, WHETHER BASED IN CONTRACT, TORT OR OTHER LEGAL THEORY. IN NO EVENT SHALL SELLER'S LIABILITY UNDER ANY CLAIM MADE BY BUYER EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCTS.

8. Confidential Information. Buyer acknowledges and agrees that any technical, commercial, or other confidential information of Seller, including, without limitation, pricing, technical drawings or prints and/or part lists, which has been or will be disclosed, delivered or made available, whether directly or indirectly, to Buyer ("Confidential Information"), has been and will be received in confidence and will remain the property of Seller. Buyer further agrees that it will not use Seller's Confidential Information for any purpose other than for the benefit of Seller.

9. Loss to Buyer's Property. Any tools, patterns, materials, equipment or information furnished by Buyer or which are or become Buyer's property ("Buyer's Property"), will be considered obsolete and may be destroyed by Seller after two (2) consecutive years have elapsed without Buyer ordering the Products manufactured using Buyer's Property. Furthermore, Seller shall not be responsible for any loss or damage to Buyer's Property while it is in Seller's possession or control.

10. Special Tooling. "Special Tooling" includes but is not limited to tools, jigs, fixtures and associated manufacturing equipment acquired or necessary to manufacture Goods. Seller may impose a tooling charge for any Special Tooling. Such Special Tooling shall be and remain Seller's property notwithstanding payment of any charges by Buyer. In no event will Buyer acquire any interest in the Special Tooling, even if such Special Tooling has been specially converted or adapted for manufacture of Goods for Buyer and notwithstanding any charges paid by Buyer. Unless otherwise agreed, Seller has the right to alter, discard or otherwise dispose of any Special Tooling or other property owned by Seller in its sole discretion at any time.

11. Security Interest. To secure payment of all sums due from Buyer, Seller retains a security interest in all Products delivered to Buyer and, Buyer's acceptance of these Terms is deemed to be a Security Agreement under the Uniform Commercial Code. Buyer authorizes Seller as its attorney to execute and file on Buyer's behalf all documents Seller deems necessary to perfect Seller's security interest.

12. User Responsibility. Buyer, through its own analysis and testing, is solely responsible for making the final selection of the Products and assuring that all performance, endurance, maintenance, safety and warning requirements of the application of the Products are met. Buyer must analyze all aspects of the application and follow applicable industry standards, specifications, and any technical information provided with the Quote or the Products, such as Seller's instructions, guides and specifications. If Seller provides options of or for Products based upon data or specifications provided by Buyer, Buyer is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the Products. In the event Buyer is not the end-user of the Products, Buyer will ensure such end-user complies with this paragraph.

13. Use of Products, Indemnity by Buyer. Buyer shall comply with all instructions, guides and specifications provided by Seller with the Quote or the Products. **Unauthorized Uses.** If Buyer uses or resells the Products in any way prohibited by Seller's instructions, guides or specifications, or Buyer otherwise fails to comply with Seller's instructions, guides and specifications, Buyer acknowledges that any such use, resale, or non-compliance is at Buyer's sole risk. Further, Buyer shall indemnify, defend, and hold Seller harmless from any losses, claims, liabilities, damages, lawsuits, judgments and costs (including attorney fees and defense costs), whether for personal injury, property damage, intellectual property infringement or any other claim, arising out of or in connection with: (a) improper selection, design, specification, application, or any misuse of Products; (b) any act or omission, negligent or otherwise, of Buyer; (c) Seller's use of patterns, tools, equipment, plans, drawings, designs, specifications or other information or things furnished by Buyer; (d) damage to the Products from an external cause, repair or attempted repair by anyone other than Seller, failure to follow instructions, guides and specifications provided by Seller, use with goods not provided by Seller, or opening, modifying, deconstructing, tampering with or repackaging the Products; or (e) Buyer's failure to comply with these Terms. Seller shall not indemnify Buyer under any circumstance except as otherwise provided in these Terms.

14. Cancellations and Changes. Buyer may not cancel or modify, including but not limited to movement of delivery dates for the Products, any order for any reason except with Seller's written consent and upon terms that will indemnify, defend and hold Seller harmless against all direct, incidental and consequential loss or damage and any additional expense. Seller, at any time, may change features, specifications, designs and availability of Products.

15. Limitation on Assignment. Buyer may not assign its rights or obligations without the prior written consent of Seller.

16. Force Majeure. Seller is not liable for delay or failure to perform any of its obligations by reason of events or circumstances beyond its reasonable control. Such circumstances include without limitation: accidents, labor disputes or stoppages, government acts or orders, acts of nature, pandemics, epidemics, other widespread illness, or public health emergency, delays or failures in delivery from carriers or suppliers, shortages of materials, war (whether declared or not) or the serious threat of same, riots, rebellions, acts of terrorism, fire or any reason whether similar to the foregoing or otherwise. Seller will resume performance as soon as practicable after the event of force majeure has been removed. All delivery dates affected by force majeure shall be tolled for the duration of such force majeure and rescheduled for mutually agreed dates as soon as practicable after the force majeure condition ceases to exist. Force majeure shall not include financial distress, insolvency, bankruptcy, or other similar conditions affecting one of the parties, affiliates and/or sub-contractors.

17. Waiver and Severability. Failure to enforce any provision of these Terms will not invalidate that provision; nor will any such failure prejudice either party's right to enforce that provision in the future. Invalidity of any provision of these Terms shall not invalidate any other provision herein and, the remaining provisions will remain in full force and effect.

18. Termination. Seller may terminate any agreement governed by or arising from these Terms for any reason and at any time by giving Buyer thirty (30) days prior written notice. Seller may immediately terminate, in writing, if Buyer: (a) breaches any provision of these Terms, (b) becomes or is deemed insolvent, (c) appoints or has appointed a trustee, receiver or custodian for all or any part of Buyer's property, (d) files a petition for relief in bankruptcy on its own behalf, or one is filed against Buyer by a third party, (e) makes an assignment for the benefit of creditors; or (f) dissolves its business or liquidates all or a majority of its assets.

19. Ownership of Software. Seller retains ownership of all Software supplied to Buyer hereunder. In no event shall Buyer obtain any greater right in and to the Software than a right in the nature of a license limited to the use thereof and subject to compliance with any other terms provided with the Software.

20. Indemnity for Infringement of Intellectual Property Rights. Seller is not liable for infringement of any patents, trademarks, copyrights, trade dress, trade secrets or similar rights ("Intellectual Property Rights") except as provided in this Section. Seller will defend at its expense and will pay the cost of any settlement or damages awarded in an action brought against Buyer based on a third party claim that one or more of the Products sold hereunder infringes the Intellectual Property Rights of a third party in the country of delivery of the Products by Seller to Buyer. Seller's obligation to defend and indemnify Buyer is contingent on Buyer notifying Seller within ten (10) days after Buyer becomes aware of any such claim, and Seller having sole control over the defense of the claim including all negotiations for settlement or compromise. If one or more Products sold hereunder is subject to such a claim, Seller may, at its sole expense and option, procure for Buyer the right to continue using the Products, replace or modify the Products so as to render them non-infringing, or offer to accept return of the Products and refund the purchase price less a reasonable allowance for depreciation. Seller has no obligation or liability for any claim of infringement: (i) arising from information provided by Buyer; or (ii) directed to any Products provided hereunder for which the designs are specified in whole or part by Buyer; or (iii) resulting from the modification, combination or use in a system of any Products provided hereunder. The foregoing provisions of this Section constitute Seller's sole and 23. Compliance with Laws. Buyer agrees to comply with all applicable laws, regulations, and industry and professional standards, including those of the United States of America, and the country or countries in which Buyer may operate, including without limitation the U.S. Foreign Corrupt Practices Act ("FCPA"), the U.S. Anti-Kickback Act ("Anti-Kickback Act"), U.S. and E.U. export control and sanctions laws ("Export Laws"), the U.S. Food Drug and Cosmetic Act ("FDCA"), and the rules and regulations promulgated by the U.S. Food and Drug Administration ("FDA"), each as currently amended. Buyer agrees to indemnify, defend, and hold harmless Seller from the consequences of any violation of such laws, regulations and standards by Buyer, its employees or agents. Buyer acknowledges that it is familiar with all applicable provisions of the FCPA, the Anti-Kickback Act, Export Laws, the FDCA and the FDA and certifies that Buyer will adhere to the requirements thereof and not take any action that would make Seller violate such requirements. Buyer represents and agrees that Buyer will not make any payment or give anything of value, directly or indirectly, to any governmental official, foreign political party or official thereof, candidate for foreign political office, or commercial entity or person, for any improper purpose, including the purpose of influencing such person to purchase Products or otherwise benefit the business of Seller. Buyer further represents and agrees that it will not receive, use, service, transfer or ship any Products from Seller in a manner or for a purpose that violates Export Laws or would cause Seller to be in violation of Export Laws. Buyer agrees to promptly and reliably provide Seller all requested information or documents, including end-user statements and other written assurances, concerning Buyer's ongoing compliance with Export Laws exclusive liability and Buyer's sole and exclusive remedy for claims of infringement of Intellectual Property Rights.

21. Governing Law. These Terms and the sale and delivery of all Products are deemed to have taken place in, and shall be governed and construed in accordance with, the laws of the State of Ohio, as applicable to contracts executed and wholly performed therein and without regard to conflicts of laws principles. Buyer irrevocably agrees and consents to the exclusive jurisdiction and venue of the courts of Cuyahoga County, Ohio with respect to any dispute, controversy or claim arising out of or relating to the sale and delivery of the Products.

22. Entire Agreement. These Terms, along with the terms set forth in the main body of any Quote, forms the entire agreement between the Buyer and Seller and constitutes the final, complete and exclusive expression of the terms of sale and purchase. In the event of a conflict between any term set forth in the main body of a Quote and these Terms, the terms set forth in the main body of the Quote shall prevail. All prior or contemporaneous written or oral agreements or negotiations with respect to the subject matter shall have no effect. These Terms may not be modified unless in writing and signed by an authorized representative of Seller.

Applications

Here are a few of the many different applications where BHA PulsePleat filter elements have improved system performance. We custom manufacture to fit nearly any OEM style of pulse-jet baghouse. Our application engineers can help you select the right media, size and construction to fit your collector without capital modifications.

Cement and Rock Dust
Bentonite Crushing
Clay Grinding
Clinker Cooler
Coal Mill
Crushing/Grinder
High-Efficiency Separator
Kaolin Processing
Material Handling/Transport
Packing Machines
Raw Mill/Finish Mill

Chemical
Calcium Hypochlorite
Catalyst Manufacturing
Cellulose Fibers
Coke-Briquetting Process
Fertilizer Spray Dryers
Packaging
Plastic Fibers
Polyethylene Resins
Polystyrene Fluff
PVC
Tire/Specialty Rubbers

Combustion
Boiler
Coal Handling
Fly Ash Handling

Food/Pharmaceutical
Animal Vitamins
Cereal Drying
Flour Milling
Food Additive Processing
Grain
Mixing/Blending
Pharmaceutical Pill Coating
Spray Drying

Metals
BOF Furnace
Caster
Desulphurization Furnace
Electric Arc Furnace
Induction Furnace
Ladle Melt Furnace
Mold Cooling Lines
Sand Shakeout/Sand Reclaim
Shot Blast/Grinding

Paint/Pigments
Micronizers
Packaging
Paint Mixing
Pigment Blending
Pneumatic Conveying
Spray Drying
Toner Mixing/Blending

Primary Aluminum
Alumina Handling/Unloading
Anode Crushing Ventilation
Carbon Bake Dry Scrubbers
Fluid Bed Dry Scrubbers
Green Mill Carbon Handling
Reacted/Unreacted Ore Silos
Venturi Injection Dry Scrubbers

