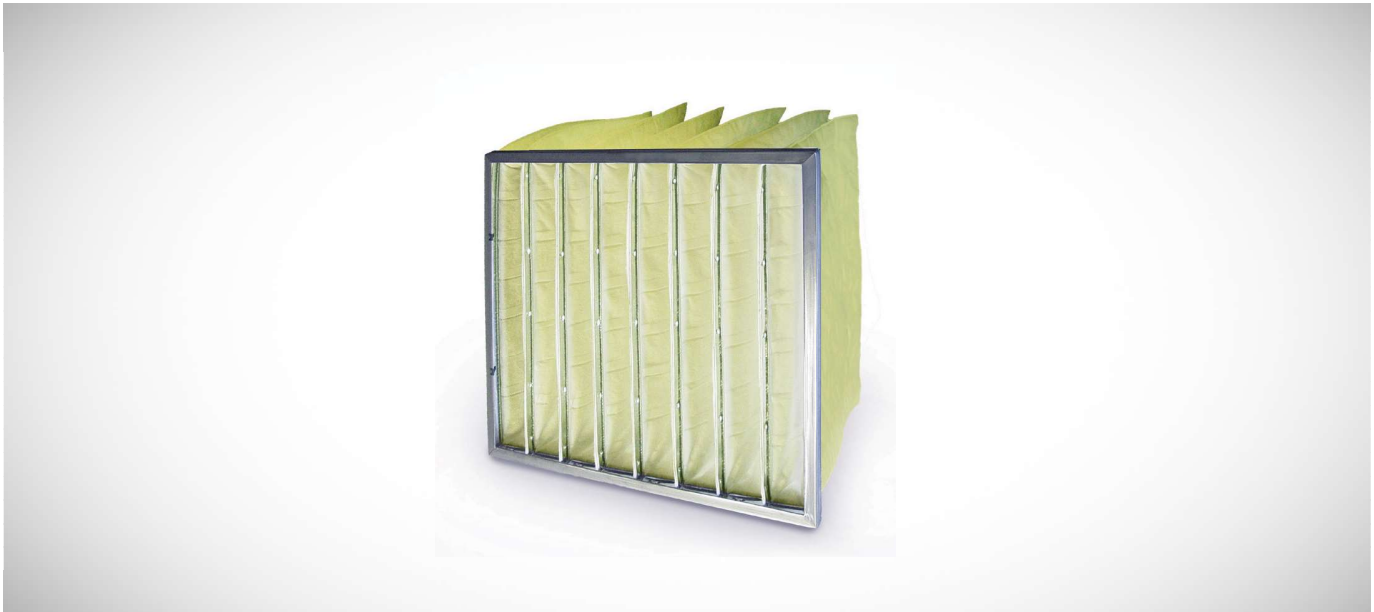




ProPocket Series
HVAC Bag Filters
Product Brochure

ProPocket Elite HVAC Bag Filters



PROPOCKET ELITE

The ProPocket Elite fiberglass bag filters are extended surface filters that offer trusted performance and are available in four efficiency options: MERV 15, MERV 13, MERV 11 and MERV 10. ProPocket Elite HVAC bag filters are manufactured to the highest quality standards using the unique span stitch construction of the pockets. This span stitch is sealed with an adhesive sealant to prevent any leakage. The micro-fiberglass media is backed by a thin layer of scrim to offer protection and durability. The ProPocket Elite filters are offered in forty-four standard size/pocket combinations with special size filters available. ProPocket Elite bag filters are also available with variety of header options – a nominal 1 inch galvanized header is standard.

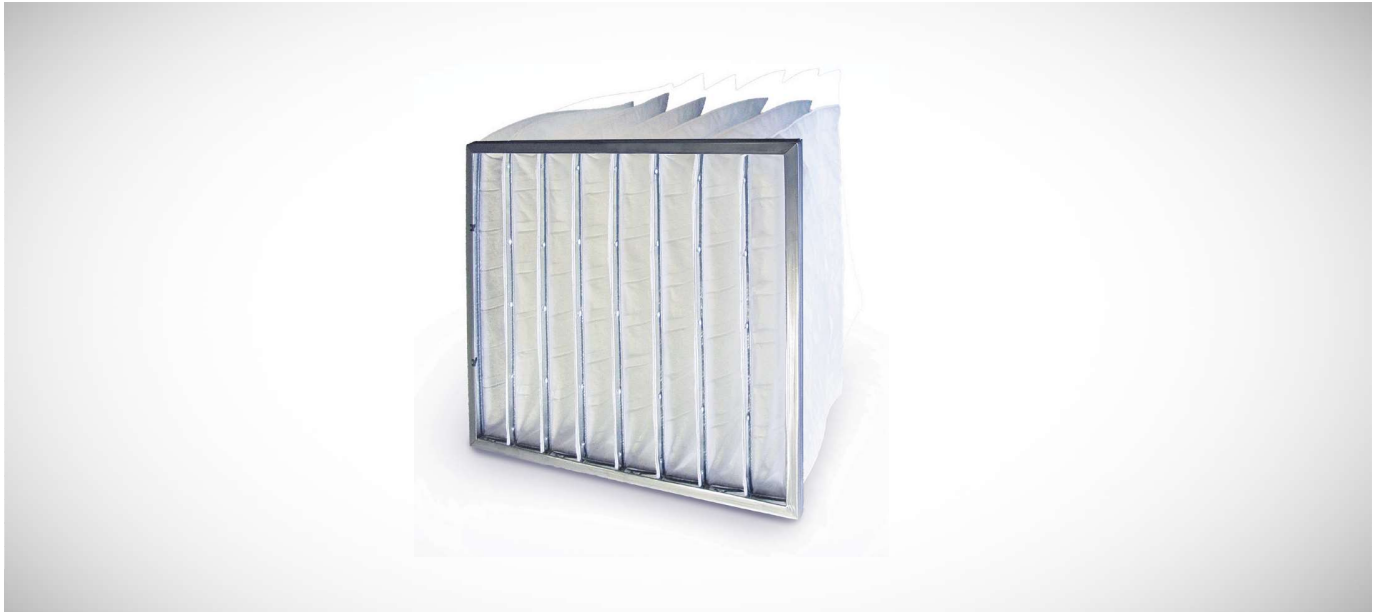
- MERV 10, 11, 13 and 15 efficiencies
- Trusted, sealed, span stitch pocket construction
- Extended surface area equals energy savings
- Media backing provides durability
- Gasketing available

CONSTRUCTION



Stitch pocket construction

ProPocket Ultra HVAC Bag Filters



PROPOCKET ULTRA

The ProPocket Ultra HVAC bag filters are high efficiency, extended surface filters that feature progressive density synthetic media that offers high efficiency at a minimal resistance to air flow. These filters utilize an advanced dual layer melt blown media. The medias dual layers allow for depth loading – which means they manage dirt and debris by capturing larger particles on the ‘prefilter’ layer and having the second layer focus on removing the smaller ‘target’ particles. Depth loading results in much higher debris holding capacity – allowing for longer service life. The final layer of the ProPocket Ultra media is a spun bonded scrim backing that supports and protects the filter media. The combination of high removal efficiency and long service life makes the ProPocket Ultra a great value and an excellent choice for high humidity and moisture applications.

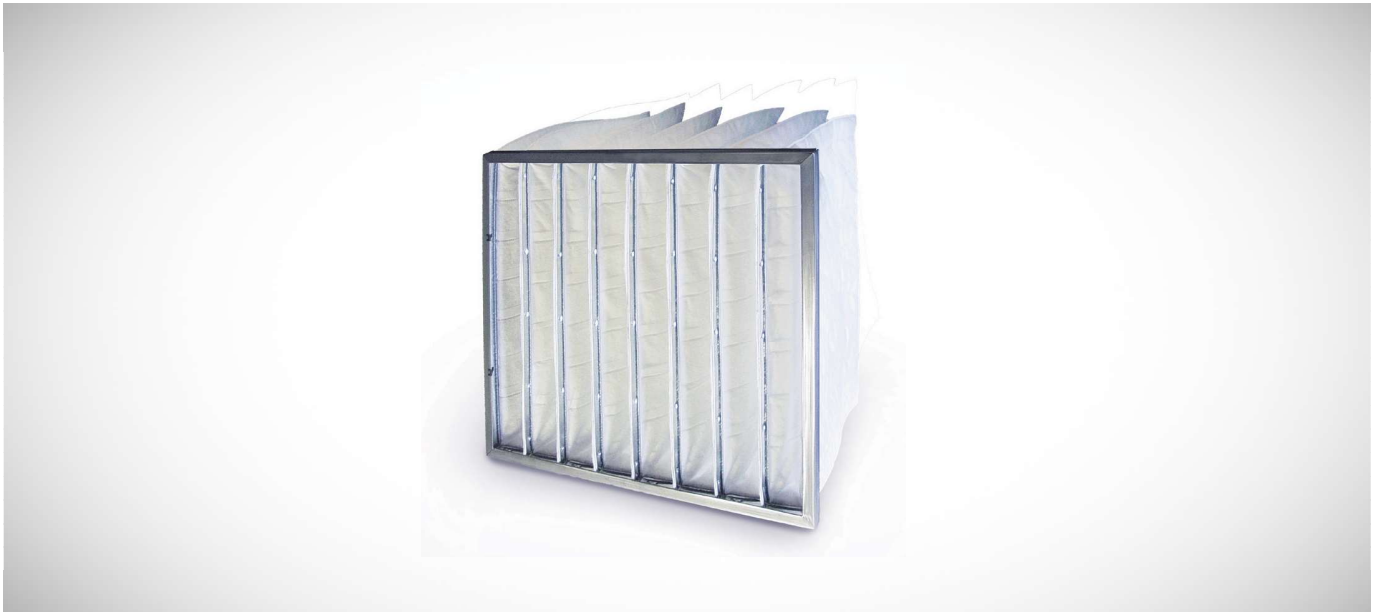
- Sonic sealed pockets
- Extended surface synthetic media
- Media backing provides durability
- Constructed in a controlled environment
- MERV 10, 12, 14 and 15

CONSTRUCTION



Pocket seal

ProPocket Dual Ultra HVAC Bag Filters



PROPOCKET DUAL ULTRA

The ProPocket Dual Ultra HVAC bag filters feature an extended service life when compared to other synthetic bag filters. This longer service life is produced from the dual stage media that was engineered for extreme dust holding characteristics. These filters use an exclusive combination of two layers of synthetic media which allows them to outperform other synthetic bag filters. Available in efficiencies ranging from MERV 12 to MERV 15, these filters are best used in moisture related or humid applications such as wastewater plants, lumber mills, or industrial processing plants.

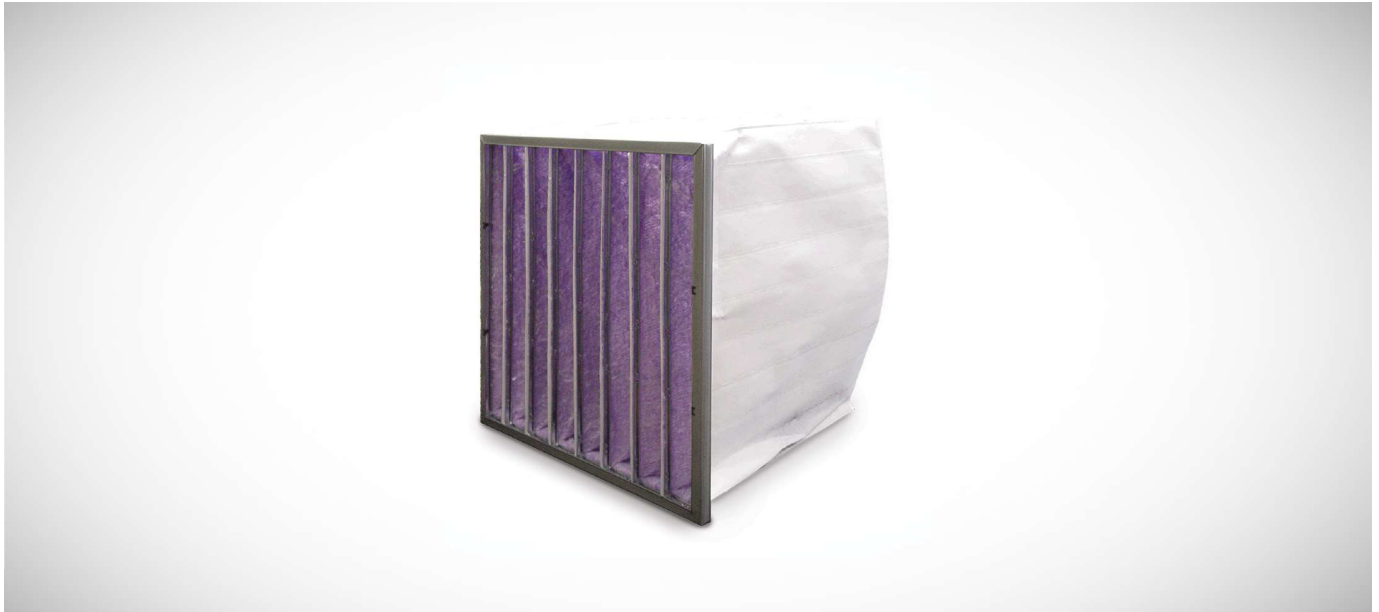
- Optional anti-microbial treatment available
- Extended surface synthetic media
- Wire support option allows for continual support
- Constructed in a controlled environment
- MERV 12, 14 and 15

CONSTRUCTION



Cutaway view

ProPocket Hybrid HVAC Bag Filters



PROPOCKET HYBRID

The ProPocket Hybrid filters are high efficiency, extended surface bag filters that utilize an innovative hybrid media. This media delivers high efficiency (up to MERV 16) from installation to the day it is changed—in contrast to mechanical filters that start off low and build efficiency, or electrostatic filters that can start high and then suffer from efficiency loss during use. The ProPocket Hybrid offers the highest quality construction, and is available in a large number of standard and special size configurations.

- True hybrid media
- MERV 13, 15 and 16
- Header available in galvaneal (standard) or extruded aluminum
- Available in various sizes and pocket combinations

CONSTRUCTION



Hybrid media

Additional HVAC Products



PROCELL HVAC BOX FILTERS

- Elite (fiberglass media) and Ultra (synthetic media)
- MERV 11 to MERV 14 efficiencies
- Plastic and metal frame options

PROCELL PLUS HVAC BOX FILTERS

- ASHRAE, HT and MIF options available
- MERV 11 to MERV 15 efficiencies
- ASHRAE and MIF available in galvanized frame
- HT available in aluminized steel
- Aluminum media separators

THIN LINE HVAC MINI PLEAT FILTERS

- Available in 2", 4" and 6" depths
- Available in MERV 11, 13, 14, 15 and 16 efficiencies
- Available with beverage board or plastic frame
- Available in fiberglass and synthetic media
- UL 900 Classified

MANN+HUMMEL is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria - there can be a $\pm 5\%$ variance in filter performance.

LOCAL REPRESENTATIVE