

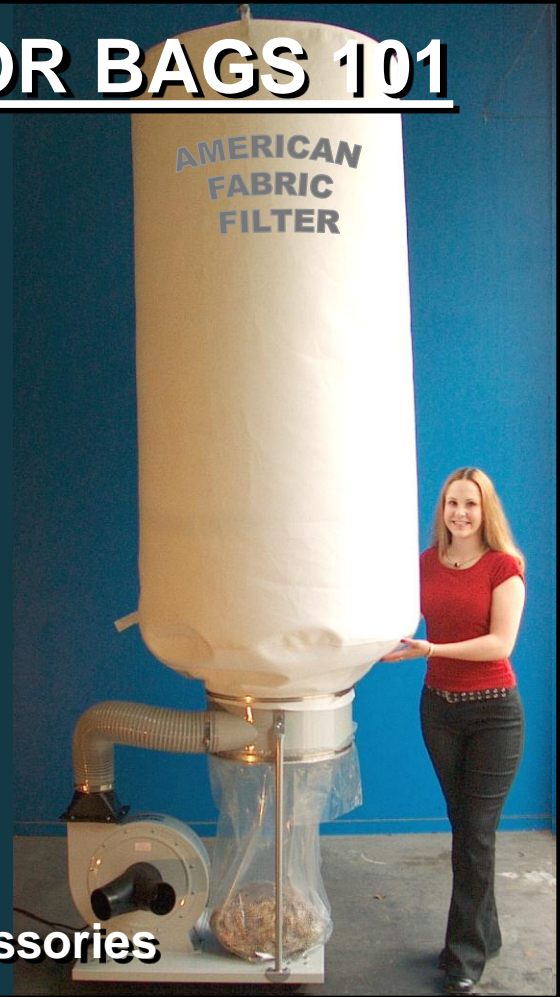
AMERICAN FABRIC FILTER

800-367-3591

Custom Dust Collection & Replacement Baghouse Bags

DUST COLLECTOR BAGS 101

- ✓ Optimum Performance
- ✓ Low Maintenance
- ✓ Custom Designs
- ✓ Cleaner Air
- ✓ Longer Life
- ✓ Economical
- ✓ Best Size & Fit
- ✓ Special Features & Accessories



16 oz. Felt Optimized Commercial / Industrial bag shown
1 Micron Rated @ 1200 CFM

www.americanfabricfilter.com

FACTS ABOUT DUST COLLECTION

OVERVIEW

If your dust collector does a better job of distributing wood dust throughout your shop than actually collecting dust, a new dust bag could solve your problems. The woven fabric bags generally supplied by a machine's manufacturer are, at best, a compromise. Openings between the threads that are large enough to pass air efficiently also pass dust with equal efficiency. A tighter weave may trap smaller dust particles, but will also restrict airflow, creating backpressure and reducing suction substantially. The solution is to replace worn and ineffective OEM bags with larger, optimized felt dust bags.

INCREASING EFFICIENCY

The size of the breather bag is critical to your dust collector's performance. In an undersized bag (or typical OEM bag) the greater air pressure forces fine dust to penetrate the fabric's fibers causing "blinding" and preventing the free passage of air. In an optimized filter, however, the dust-laden air escapes over a sufficiently large surface area, allowing the dust to enter, slow down, and fall, rather than being driven into the fabric. By using the proper air-to-cloth ratio for your collector, it is possible to achieve filtration of dust particles down to 1 micron.

ADVANTAGE OF FELT FABRIC

For wood dust we most often recommend polyester felt with a singed finish. Felts are preferred for filtration due to their high breathability, fine particle separation, and excellent dust cake build/release properties. Singed felt allows a very thin layer of fine dust particles to collect and build on the surface of the bag. This "dust cake" then does the actual filtering of subsequent dust blown into the bag and prevents the bag from blinding. When the dust cake becomes heavy, it sloughs off the surface of the bag and leaves behind a thin layer to continue this self-cleaning process, thus the filter maintains high airflow and allows your collector to work at its full capacity.



Custom Designed "Sister" Bags

Disposable Plastic
Collection Bags

Side or Top Inlet
Cyclone Bags

1-Micron Filter Bags

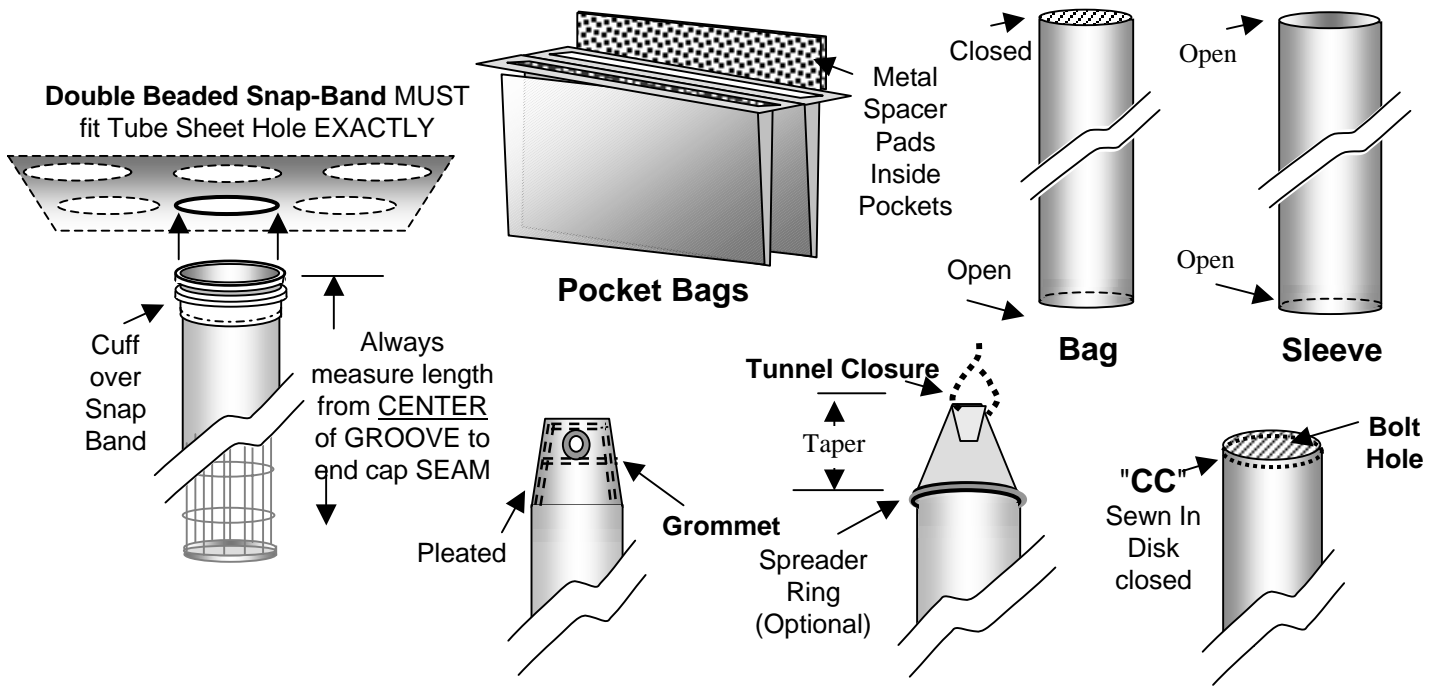
BAGHOUSE BASICS

OVERVIEW

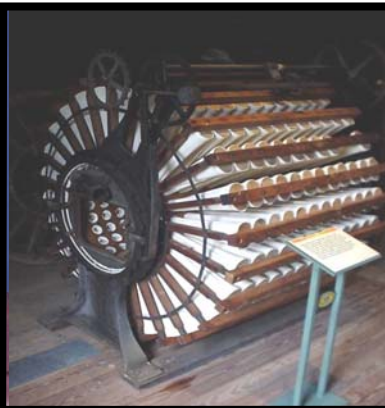
Baghouses are classified by the method used to remove the dust from their filters. Although there are only three basic types of baghouses - shaker, pulse, and reverse air – there are hundreds of different styles of bags. Baghouse filters vary in diameter and length from manufacturer to manufacturer, and from model to model. Some bags collect dust on the inside, others the outside. Bags may be top loading or bottom loading. Bags may be placed over a cage, mounted in a plenum, or suspended from a hanger.

WHAT WE DO

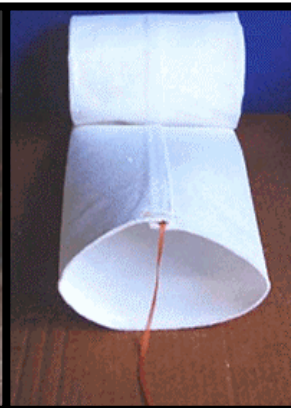
Baghouse filters need periodic replacement to maintain top performance and **collectors depend on an exact fit to function properly**. AFF manufactures all styles of replacement filters from a selection of fabrics suited to address specific applications. The diagrams below show just a few of the variations found in baghouse filters. We can cross reference most filters or duplicate your sample to provide an exact match on baghouse filters.



OEM Replacements



Discontinued Models



Heat Welded Seams



Cages

Proudly Made In the USA

OUR PLEDGE OF QUALITY

Dear Valued Customer,

American Fabric Filter Company is a family owned and operated business based in Wesley Chapel, Florida. We supply a wide variety of custom manufactured and converted soft and hard goods to many industries. We take great pride in our craftsmanship and use first quality materials from domestic suppliers to make products to each customer's specifications. Our high rate of repeat and referral business is a testament to the level of quality we are able to achieve. Due to the diverse (and sometimes extreme) nature of how our products are used, we can not - and do not - provide a general warranty for product suitability or longevity. If we are concerned about the mechanics of a product's design or a fabric's performance under certain conditions, we may suggest and/or offer alternatives to test. We always stand behind the quality of the materials and the workmanship of each product we sell. We expect our customers to be satisfied with everything they purchase from us, and continuously work towards that goal. Our guarantee is simply to provide the best product possible for your application. We will do whatever it takes to be sure each customer is satisfied with their purchase.

Sincerely,

Derek Williams

(President / CEO)

Scan to check out our website!



We manufacture OEM replacement filter **bags** and **cartridges** for the following units and many more:

AAF (American Air Filter)
Aerodyne
Aeropulse
Aget
Aireworks
Air Systems of Lenoir
BACT Engineering
Barber-Green
Baumco
Buell/Norblo
Buhler-Miag
Camfil-Farr
Carter-Day
DCE Volkes
Delta
Donaldson
Dust Technologies
Dustex

Dusty Dustless/Griffin Env.
Emtrol
Farr
Flakt
Flex-Kleen
General Machinery
Grizzly
Guzzler
Hoffman
ICA/Ecolair
Intensifilter Kice
Jet
Kice
Kufo
Lobo
Mac Equipment
Mikropul
Murphy-Rodgers

Nordfab
Oneida
Pangborn
Parsons
Pneumafil
Procedair Ind.
Research-Cottrel
Scientific
Semco/Keystone Intl.
Shopfox
Sly
Torit/Donaldson
UAS
Wheelabrator
WW Sly
Don't see it just ask!!!

www.americanfabricfilter.com