Filter Bags

Standard Filter manufactures pulse-jet and plenum pulse filter bags. These bags use support cages to allow air flow from the exterior of the bag and exiting through the interior.

Our bags are sewn with 3 - needle chain stitch to insure seam integrity. Top constructions consist of snap band, flange top, ring top, soft cuffs or raw edge. Bottom removal bags are constructed with a raw top or soft cuff. Top and bottom removal bag bottoms have disc bottoms that can be sewn using an overlock (surge) stitch or lock stitch. We can also provide a wear strip or custom skirts to the bottom portion of the bag to prevent premature wear from bag-to-bag and bag-to-cage abrasion.

We provide a wide variety of filter bags for use in shaker type collectors. We manufacture bags from wovens and shakerfelts. Standard Filter’s engineering department can recommend the media that will give you the performance you expect from your shaker unit.

We offer various types of top attachments to work with the shaker mechanism you have, whether it’s loop, hanger, strap, grommet or we may help you design one to fit your needs. Our bottom attachments can be made with snapbands, cored cuffs or reinforced cuffs for extra wear protection. We can also supply clamps for the standard cuff bottoms, as well as other hardware.

A wide variety of reverse air bag types can be designed and manufactured. Typical top designs are strap top, loop top, cord top cuff, compression band tops with steel caps or grommet top bags. Bottom designs can be raw edge, cuffed, compression band or beaded cuff.

Anti-collapse rings of mild steel, stainless steel and other alloys can be placed along the bag at the proper points for maximum cleaning efficiency. Standard Filter can also supply clamps for the cuff bottoms.

See the enclosed brochure for clamp sizes.
Needle holes in the vertical seam of a filter bag can be a conduit for fine particulate bleed through. In order to give you the most efficient filter possible, Standard Filter can manufacture one piece welded filter tubes.

This fusing of the filter eliminates fine particle migration through needle holes in the vertical seam. In this way the entire filter tube surface is operating at a higher efficiency. We offer these filters in Polyester, Polypropylene and Ryton®.