



DEPTH WOUND FILTER CARTRIDGES

MAXI-DEPTH, MAXI-WIND, HI-PERF, PUREFYBE and VALUWOUND filter cartridges offer true depth filtration. Wound cartridges are manufactured to provide selective particle retention throughout the media's depth which translates to high solids retention and longer service life with relatively low pressure drop.

MELT BONDED FILTER CARTRIDGES

POLYSPUN melt bonded filter cartridges are manufactured from continuous fibers thermally bonded and spun over a heated mandrel. Controlled graded density construction provides true depth filtration. These cartridges are free of resins, lubricants and anti-static agents; they are non-migrating and suitable for high purity applications.

PLEATED FILTER CARTRIDGES

POLYSERF pleated filter cartridges are manufactured of continuous polypropylene microfibers self-bonded by a unique process that controls media uniformity and density. They provide large surface area for efficient particle removal with very low pressure drops. These cartridges are also free of resins, binders or surfactants for high purity applications.

SLEEVE-TYPE FILTER CARTRIDGES

SERFILCO sleeve-type filter cartridges may be used uncoated or precoated with filter aid. Sleeve cartridges are interchangeable with any regular cartridge of corresponding length. They are re-usable for economical operation and, therefore, minimize disposal costs.

BAG FILTERS

A Bag Filter is shaped like a bag or sack with only the top side open. The bag filter is made of a variety of materials including needled felt and polypropylene, just to name a few. Flow is from inside through the porous material to the outside. Bag filters are available in a variety of micron ratings from 5 to 100. Bag filters are best used to capture large contaminants, or applications with high contaminate loading. One of the best applications for bag filters is ahead of cartridge filters reducing the loading and increasing life.

ROLL FILTER MEDIA

Roll filter media is used by a wide variety of high solid loading, gravity flow, filtration machinery. Generally these are automatic indexing continuous operation filtration machines that use rolls of filtering media. The roll filter media is available in a wide range of widths, lengths and materials such as polypropylene and polyester in nominal micron ratings from 1 to 125.