

Liquid Process Filters

For High Purity Water & Critical Process Solutions



Membranes

Track-Etch Polyester -
Polyethersulfone - Teflon

Pleated Depth Filters

Polypropylene - Glass Fiber

Melt Blown Filters

Housings

Industrial - Sanitary

Pollard Industries is dedicated to the development, manufacture and service of advanced separation, clarification and filtration technologies for most process fluids. Our high performance, disposable filter elements are designed to provide critical filtration in a broad range of applications such as beverages, wine, beer, bottled water, ultrapure water, biologicals, nutraceuticals and high purity chemicals.

MEMBRANE FILTER PRODUCTS

ZTEC Polyethersulfone Membrane Filter Cartridges are constructed of hydrophilic, asymmetric polyethersulfone membrane with extended surface area to permit high system flow rate, improved dirt holding capacity and longer on-line service. The absolute rated membranes are available in pore sizes ranging from 0.03 to 0.65 microns.

VTEC Track-Etch™ Membrane Filter Cartridges are constructed of a double layer of Track-Etch polyester membrane for critical process applications. These exceptionally clean filter elements are pre-flushed and 100% integrity tested to assure optimal performance. In addition, VTEC filters exceed the standard for ANSI/NSF Standard 53 for cyst reduction in drinking water.

QTEC Track-Etch Membrane Filter Cartridges are constructed of Track-Etch polyester membrane for general filtration applications. The all polyester construction offers exceptionally clean, precise and predictable contaminant removal over a broad range of process conditions.

QS is a naturally hydrophobic, double layered Teflon membrane filter designed for filtration of aggressive chemical, solvents and gases. QS filters are flushed with DI water and integrity tested.

PLEATED DEPTH FILTER PRODUCTS

QMA polypropylene filter cartridges offer high performance, high efficiency filtration (99.98% Beta 5000). The high surface area product provides for long service life and lower differential pressure. Non-migrating polypropylene media meets the FDA requirements for use in beverage, chemical and biopharmaceutical applications.

QMC filter cartridges are constructed with serial layers of nominally rated pleated, graded density polypropylene depth media. These high surface area filters maintain high flow rates, low differential pressure and maximum throughput. QMC polypropylene filters are available with micron ratings between 0.1 and 10 μm to service a complete range of pretreatment and high purity fluid applications.

PMA filter cartridges offer economical, absolute efficiency filtration (99.98% Beta 5000). The all polypropylene construction consists of a non-migrating media that meets the FDA requirements for use in beverage and chemical applications.

PMC polypropylene filter cartridges are economical and efficient pleated filters available in 0.25 to 25 micron ratings. It offers an ideal choice for process applications from fluid clarification to general prefiltration, allowing for a reduction in filtration costs when compared to many non-pleated filter elements.

GFC filter cartridges are constructed with nominally rated borosilicate microfiberglass media with thermal bonded components. This media has exceptionally high dirt-loading capacity while providing a natural, positive charge to aid in the retention of negatively charged particulates.

For more information

Pollard Industries Customer Service: **1-225-926-6311** or toll free US

1-866-813-3057

E-mail us at info@pollardindustries.com

MELT BLOWN FILTER PRODUCTS

COAX filter cartridges are integral two stage filter elements constructed with one stage of a non-woven polypropylene melt blown media and a second stage of a thermally bonded bicomponent polyethylene/polypropylene fiber. The rigid nature of the cartridge eliminated media migration and assures particle retention.

MBF filter cartridges are high efficiency, non-pleated depth filters composed entirely of melt blown polypropylene. The rigid, filter matrix stands up under rigorous applications and provides consistent and reliable filtration performance.

HOUSINGS

SC Series: Economical, single cartridge filter housing for general industrial applications.

MC Series: Economical, multi-round cartridge filter housing accommodating from 4 to 52 elements.

IHP Series: Industrial high purity housings composed of 316L Stainless Steel for critical industrial applications.

SHP Series: Sanitary housings designed to meet the 3A Sanitary specifications.

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