# GLOBAL FILTER MELTBLOWN CARTRIDGES

Global Filter's metblown cartridges meet the requirements of the widest range of applications and industries. Our depth cartridges provide particulate removal in a wide range of applications. Our cartridges are manufactured in compliance with the US Code of Federal Regulations, 21CFR and European Directives 1935/2004, and/or 10/2011. Meltblown cartridges are the technically and economically preferred solution for pre-filtration in water treatment and for the treatment of low solids fluids.

GATB-Series



GCTB-Series



GWTB-Series



GWTB-BB-Series

## GATB - SERIES

GATB Series meltblown depth cartridges are designed to be used in most applications where absolute depth filtration is required. Manufactured from 100% polypropylene materials and assembled using the latest heat seal equipment, the GATB series cartridges are versatile, exceptionally clean and chemically inert filters suitable for all industries. This series is available in absolute efficiency and in retention rate ranging from 1 to 100 microns. The GATB - Series offers the only absolute efficiency in the depth cartridge range.

## GCTB - SERIES

The GCTB series meltblown depth cartridges are designed to be used in most applications where high performance depth filtration is required. Constructed of 100% polypropylene, this series is available in high efficiency (90%) and in retention rates ranging from 1 to 100 microns. The GCTB-Series has the same chemical compatibility as the GATB-Series, but with lower efficiency.

## **GWTB** - Series

The GWTB Series meltblown depth cartridges are designed for use in most applications where depth filtration is required. Constructed of 100% polypropylene, this series is available in water grade (80%) and in retention rates ranging from 1 to 100 microns. The GCTB series has the same chemical compatibility as the GCTB - Series, but with a lower efficiency. It is the ideal solution for water treatment and pre-filtration.

## **GWTB BB - Series**

The GWTB BB Series meltblown depth cartridges are designed for use in most applications where depth filtration and high retention capacity is required. Constructed of 100% polypropylene and having an outer diameter of 4.5 inches, this series is available in water grade and in retention capacities ranging from 1 to 100 microns.

GNTB-Series

GLOBAL FILTER



The GNTB series meltblown depth cartridges are designed to be used in most applications where high temperature depth filtration (up to 93°C) is required. Constructed in Nylon 6, this series is available in 90% efficiency and in retention rates ranging from 1 to 75 microns.

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# GLOBAL FILTER DEPTH CARTRIDGES

Global Filter's depth cartridges offer a range of porosity levels with different media to suit a wide range of applications. Our cartridges are, as standard, manufactured according to the European directives 1935/2004, and/or 10/2011, as well as FDA approved.

## **GPB - SERIES**



GPB-Series



GSD-Series



G-Wound-Series



GHLS-Series

loading. The fiber matrix is rigid and fixed allowing for sharpened retention cut-offs and greater tolerance. They can be used across a wide variety of processes and applications with micron ratings from 1-350 and lengths from 9. 75' to 40". Materials constructed with are compliant with the FDA and EU directives 1935/2004 and/or 10/2011.

The GPB-Series bi-component polyolefin provides consistent precise filtration this prevents containment

### **GSD-Series**

The GSD-Series stacked disc filters are constructed with a blend of cellulose and diatomaceous earth. They are great at removing haze and turbidity from wine, beer, distilled spirits, and ethanol extracts. Diatomaceous earth is positively charged which supports the removal of negatively charged ions and haze-causing particles.

## **G-Wound - SERIES**

The G-Wound-Series filter cartridges are an economical choice for applications where high solids removal is required. Available in a wide range of media (cotton, fiberglass, polyester, polypropylene) and core materials, G-Series cartridges are a solution for demanding processes or fluids. Lengths range from 10 to 50 inches and retention rates from 1 to 400 microns. Some materials are FDA, CE 1935/2004 certified. They have a higher retention capacity than meltblown cartridges.

## **GHLS - SERIES**

The GHLS 100% polypropylene depth pleated filter cartridges are designed to retain deformable contaminants in oils, gels, high viscosity solutions and other aqueous solutions. The additional loft makes the GHLS the perfect combination of a depth cartridge and a pleated cartridge and gives it a high retention capacity. Available in absolute (up to 99.98% efficiency) and nominal (90% efficiency) versions.

Global Filter also offers a <u>complete line of cartridge</u> and <u>bag filter housings</u> - in stock and ready to ship!



# Order Your Cartridges Today! Simply call customer service or visit our website

## Depth Cartridges

## Pleated Membrane Cartridges



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