FILTER CLOTHS

WATERMARK®

Standard & Custom Filter Cloths

New, Used, & Rebuilt Equipment

Parts & Retrofits

Troubleshooting

Laboratory Testing

On-Site Service & Support

Complete Rebuild & Upgrade Packages

Standard and Custom Filter Press Cloths Manufactured by M.W. Watermark™ and Delivered Quickly

M.W. Watermark™ manufactures filter cloths for all makes and models of filter presses. Filter cloths can be sewn to the exact specifications of your filter press, guaranteeing a perfect fit. All cloths are made in the U.S.A. in our facility in Holland, Michigan.

M.W. Watermark™ Gets Your Filter Press Up and Running Faster – with More Options, Greater Capabilities, and Shorter Lead Times

Our filter cloth operation continues to grow. Our cloth production team continues to expand with an experienced sewing staff. **We also keep a higher volume of rolled goods and standard cloths in stock and we are now utilizing two laser cutting tables.** Using lasers to cut cloth enables us to deliver consistent, high-quality filter cloths with lower pricing, while at the same time providing faster turnaround time on custom requests.

These improvements have allowed us to offer competitive prices on high quality products, while at the same time, providing our customers with the best customer service.

We consistently exceed our customers' expectations in price, delivery, and quality.

Filter cloths are the front line of a filtering process, serving as the foundation needed to build a filter cake. Don't settle for less than the best. Contact our Sales and Service team for a quote or to learn more.

Phone: 616.399.8850
Website: mwwatermark.com
Email: info@mwwatermark.com

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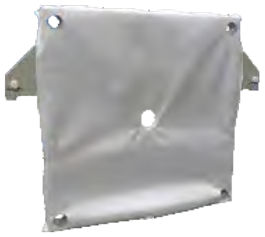
Filter Cloth Products and Services

M.W. Watermark™ offers cloths for the following types of plates:

- Gasketed (CGR) and Non-Gasketed (NG)
- Centerfeed
- Cornerfeed
- Membrane
- Plate and Frame

Gasketed (CGR)



Non-Gasketed (NG)

We also offer:

- Specialized Custom Cloths
- Rubber Barrel Necks
- Options for Hook & Loop Material and Latex
  -Decreases installation time, improves fitting, and minimizes leakage

Rubber Barrel Neck

Membrane

M.W. Watermark provides the tools to make filter cloth installation simple.

Visit mwwatermark.com for FAQs and filter cloth installation how-to videos.

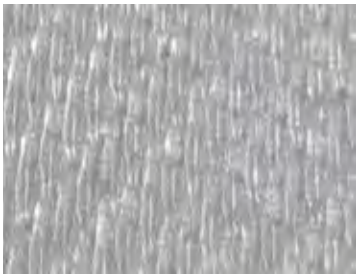
Air Hammer	*Product Number: 40000235*
Deadblow Hammer	*Product Number: 40000026*
Wedge	*Product Number: 40000234W*

Filter Cloth Types

The performance of filter cloth media is a function of fiber properties, fabric construction, and finishes. M.W. Watermark™ can recommend the most effective cloth solution to meet your requirements for flow rate, filtrate clarity, and cake release.

Mono-Filament Cloth

These fibers are single, smooth extrusions. “Mono” cloths have excellent cake release characteristics and resistance to blinding. This style also has lower particle retention. The fibers are similar to monofilament fishing line, with higher strength for heavy filter cake.

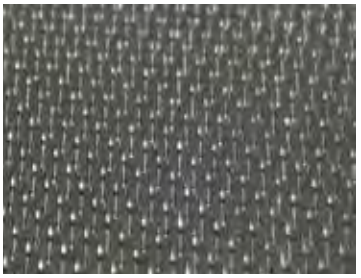


Multi-Filament Cloth

These fibers vary in size, but are grouped together in a single strand. While “Mono” fibers are compared to fishing line, with “Multi-Filament” threads, think “yarn.” The main benefit of multi-filament fibers is higher particle retention during initial filtration.

Mono-Multi Cloth

This blend of both types of fibers is extremely popular, as it encompasses benefits from both types of thread: strength from the mono-fiber, and particle capture from the multi-fiber.



The M.W. Watermark™ Filter Cloth Manufacturing Process

Click Here to Watch

Visit mwwatermark.com to watch a **video overview of our cloth manufacturing process**. While you are there, be sure to view our f**ilter cloth installation videos**. Learn how to install a CGR filter cloth, a non-gasketed (NG) cloth, and a head cloth.

Filter Cloth Materials

Filter cloths come in many different materials including polypropylene, polyester, cotton, nylon, felt, and many other materials. The most common filter materials include:

Polypropylene

Polypropylene is the most common material for filter cloths. It has strong resistance to acid and alkali alike. A satin finish can be added to the fiber to allow for easy cake release. “PP” is a top choice for a wide range of applications, and is by far the most popular material.

Polyester

Often chosen when sustained operating temperatures are over 180 degrees, or when oxidizing agents are present.

Nylon

This durable fiber is often chosen for its long life in the face of abrasives. Though higher in cost, nylon blends offer a durability that often justifies the increased cost.

Customer Service

M.W. Watermark’s top priority is customer satisfaction. We treat our customers the way we want to be treated. We offer prompt, courteous service and truly enjoy helping our customers.

The M.W. Watermark Engineering, Sales and Service teams have decades of experience designing, building, and servicing water and wastewater treatment equipment. Our experience in the field has given us insights into the best solutions for a multitude of applications and equipment challenges. **This means you can be sure you are getting the best equipment, service, and parts for the best price.**

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Filter Cloth Terms

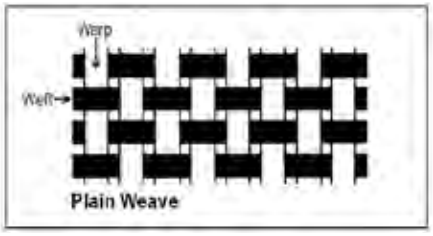
Warp and Weft

Warp is the threads that run lengthwise in a cloth. Weft is the threads that run across the width of a cloth at right angles to the warp. Also known as filling threads. Warp should run vertically when installed.

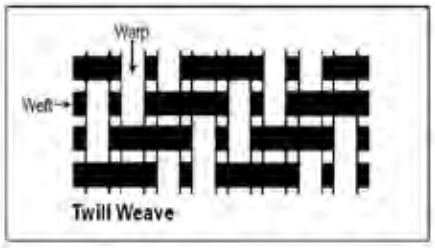
Weave Pattern

The most common are plain, twill, and satin (or sateen).

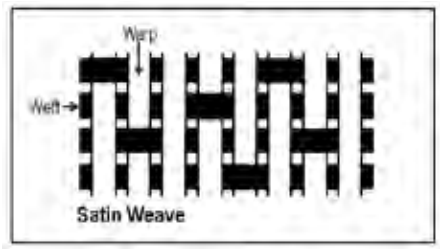
Plain Weave is the most basic weave, with a weft thread alternately going over one warp thread and then under one warp thread. Average in strength, cake release, and stability.



Twill Weave adds a diagonal rib or "twill" line into the weave, adding strength at the expense of some stability. These diagonals are caused by moving the yarn intersection one weft thread higher on successive warp yarns. Cake release is average.



Satin Weave has a smooth surface caused by carrying the warp yarn on the fabric surface over many weft yarns. Intersections between warp and weft are kept to a minimum. Satin weave is popular for its excellent cake release and resistance to blinding.



Why M.W. Watermark™?

M.W. Watermark wants to make a difference. We are passionate about the world's water. We are innovative, focused on customer service and always try to exceed expectations. We are an environmentally conscious company with people who are energized, encouraged and inspired to make a difference on our planet by helping to keep our shared, finite water supply clean and usable for generations to come. We build amazing, custom water and wastewater treatment equipment.

Together, we can make a difference.

Our Mission

M.W. Watermark's mission is to provide advanced solutions to our customers while setting the standard for quality and value. We strive to create and provide products and services to meet and exceed expectations in quality, reliability, delivery and cost.

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