

Valmet Disc Filter Bags

For the best filtration performance





Versatile laboratory services

Laboratory analyses of raw materials and finished goods play a very important part in Valmet's operations.

Our laboratory services include:

- Research facilities for used fabrics
- Wear studies of fabrics, fillers and dewatering elements
- Chemical analyses (FTIR, EDS)



Benefit from the best disc filter bags on the market

Boosting filter performance is easy with Valmet Disc Filter Bags. They incorporate everything from a perfect fit to the best materials and a long lifetime – everything you need from a disc filter bag. Valmet is the global market leader in disc filter bags.

An absolutely perfect fit

All Valmet Disc Filter Bags regardless of the material, are designed and made to fit perfectly in demanding applications. We use a computer-controlled laser cutter with coded dimensions to ensure absolute precision. In addition to tight and durable stitches, the fabric edges are nonfraying.

To check that the bag size is exactly right, we fit the bags on actual-size model sectors supplied by filter manufacturers.

Materials to match process needs

Valmet uses polypropylene or Kynar as filter cloth material, both of which provide optimal filtration

results. The polypropylene fiber is ideal for normal conditions, whereas the Kynar fiber is ideally suited to more demanding conditions with its excellent tolerance of high operating temperatures and chemical resistance properties. The high-quality Kynar filter bags are fitted with acid-proof zippers and sewn with Teflon yarn.

Great experience at your disposal

We have over 45 years' experience in making filter fabrics and improving the process productivity of our customers.

The filtration problems facing the modern wood-processing industry require sophisticated solutions. With state-of-the-art materials, advanced production methods and thorough

quality control, Valmet is committed to helping its customers find those solutions.

Close cooperation with OEMs

Through our close cooperation with original equipment manufacturers of disc filters and with our position as a start-up bag supplier, we are the first to know about new disc filters and their specific challenges. This enables us to provide our customers with the most advanced filter cloth solutions.

Total supply chain coverage

To ensure that you get the best engineered products for your disc filters, Valmet manages and controls the entire supply chain, including



Boosting filter performance

Original Tamfelt disc filter bags are part of Valmet's product offering and called Valmet Disc Filter Bags

the selection and purchase of suitable raw materials, weaving, treatment, cutting, sewing and engineering for each application.

Easy to install, durable in use

All Valmet Disc Filter Bags are laser cut, therefore always identical in size. This simplifies their installation and optimizes their reliability and shrinkage. Thanks to their material designed and manufactured to withstand demanding conditions, Valmet gives the Kynar disc filter bags a 5-year guarantee against damages caused by hydrolysis.

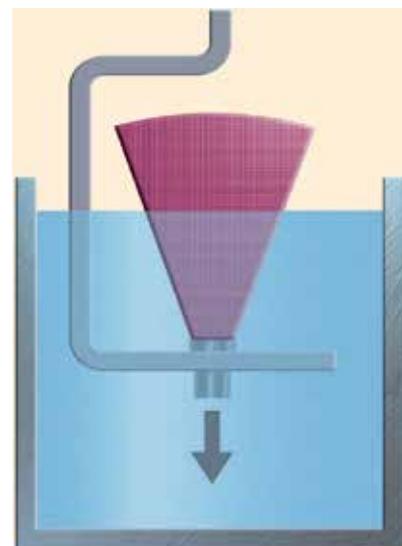
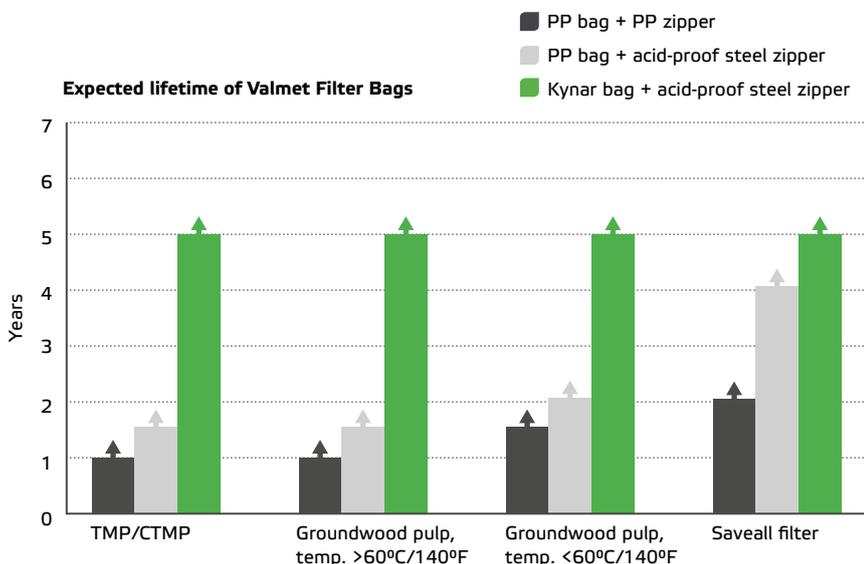
Three important steps of fitting

When fitting a Valmet Disc Filter Bag, follow these steps:

- 1** Pull the bag carefully onto the sector and zip up the bag.
- 2** Always fasten the clamps before shrinking.
- 3** Shrink the bag either by immersing it in hot (>100°C/212°F) water OR by applying steam onto it.

Always remember

- Whether using hot water or steam, always start shrinking at the lower end of the bag. This is the only way to ensure that the bag shrinks tightly around the filter edges and that the peripheral clamps are properly fastened.
- Always store the filter bags below the maximum temperature of 30°C/85°F.
- Do not store the bags for more than two years.





Our 12,000 professionals around the world work close to our customers and are committed to moving our customers' performance forward – every day.

For more information, contact your local Valmet office. www.valmet.com
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