

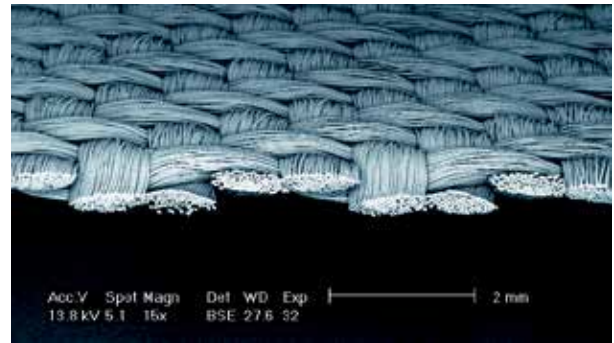
Excellent filtration and long lifetime

with Valmet Disc Filter Bag for pressure disc filters*

Valmet has been producing bags for pressure disc filters for the pulp and paper industry since their introduction. All the materials and structures have been carefully chosen to meet the demanding environment. Valmet Disc Filter Bag features excellent filtration, problem-free operation, long lifetime and easy installation.

Benefits

- High reliability → no breaks in the process
- Tight fit → no stretching
- Good balance between filtrate cleanliness and fabric non-clogging
- Reduced need for acid washes
- Better efficiency and higher performance with lower costs and less downtime

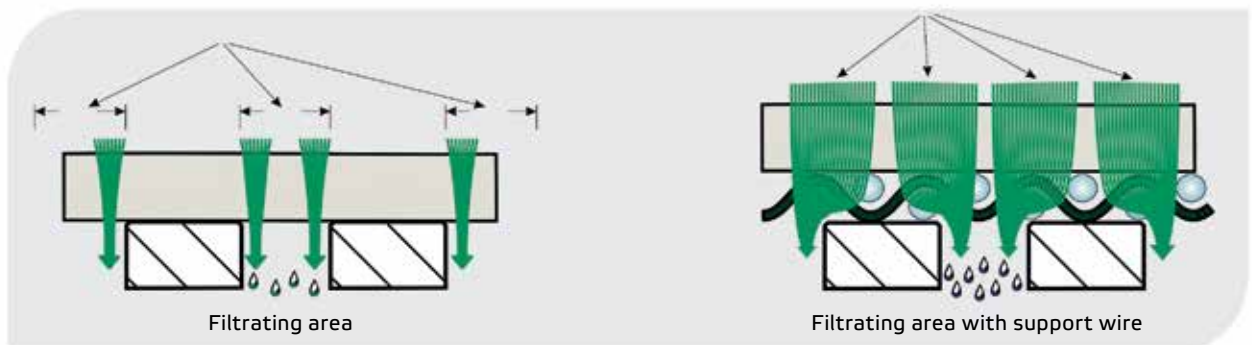


Filter bag

- Shrinkable, woven multifilament fabric → durable, non-clogging, excellent mechanical durability
- Optimal permeability and weave pattern → high capacity, good dry content, no blocking
- Dense weave → good filtrate clarity

Support wire

- Protects the sector surface
- Protects against vacuum effect
- Increases capacity by about 10%
- Adds to drainage ability



*) earlier known as *DiscStar*

Zipper

- For easy installation
- Various materials
 - PP
 - PVDF
 - Stainless steel AISI 316

Sealing hat

- Prevents lime leaks that wear down the bag

Easy installation

Valmet Disc Filter Bags are made to fit the absolutely right size thanks to the use of model sectors supplied by filter manufacturers. The material used is shrinkable. After having been shrunk in boiling water, the bags hold tightly to the sector. They are fixed to the sector simply by closing the zipper. The areas that run the risk of leaking are well sealed. Valmet offers you training both in installation and in all service-related matters.

Long lifetime

Thanks to the shrinkable material, the mechanical durability is good. The filtration properties remain unchanged despite slight wear on the surface. The support wire protects the filtrating fabric and thus gives better capacity and filtration results. The bag shrinks tightly to the sector, allowing no stretching or touching of the doctor blade. The bag thus remains undamaged.



AISI 316

