

QualiFlex CrestC
and QualiFlex CrownC
Get your customized choice





Excellent dewatering, tailored to your pulp machines

QualiFlex CrestC and QualiFlex CrownC offer consistency and reliable performance throughout their entire life cycle. Both sleeves set the industry benchmark for lifetime. For ultimate dewatering performance, QualiFlex CrownC is recommended with its unique blind-drilled surface. This surface design is the only way to prevent water backflow in generally slow running pulp machines.

With Voith you have the option: QualiFlex CrestC for longest lifetime and QualiFlex CrownC for longest lifetime with tailored void volume for optimum dewatering.

Know-how as a key benefit

Voith has the relevant know-how and experience in combining all elements of the press section to increase production output by raising the dewatering capacity of the press. Customized product packages are the key to your success.

Yes to void volume and boosting dewatering

Without the void volume of the sleeve, the pulp dewatering can be affected due to emerging hydraulic pressure when the felt ages or gets contaminated. Consequently, uneven CMD moisture profiles may lead to higher risk of breaks. Providing additional void volume through grooves of any kind implicates the free flow of water – both in and against the machine direction.

A high risk of water backflow occurs through a combination of slow machine speed and high water volume. A blind-drilled surface design allows you to benefit from all the advantages of providing void volume with the sleeve without facing the potential disadvantage of any type of grooving.

QualiFlex CrestC – Lifetime provider

Through its smooth surface, the focus of QualiFlex CrestC is on high and reliable lifetime. The one-layer design using high-quality polyurethane reduces to a minimum the risk of delamination and the occurrence of cracks. The best combination for QualiFlex CrestC is a press fabric with a high void volume to achieve best results in dewatering.

QualiFlex CrownC – Performance boost

QualiFlex CrownC adds the performance boost to the outstanding lifetime results of QualiFlex CrestC. With its blind-drilled surface, QualiFlex CrownC is able to temporarily store more water than any conventional sleeve. And as key feature it prevents the unwanted effect of water backflow without fail.

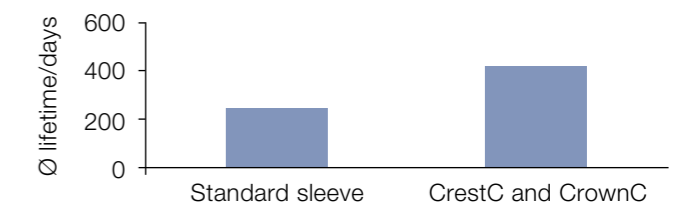
Proven field experience

For specific machines, lifetimes of up to 1,200 days have been recorded. The fact that almost 50% of all pulp producers worldwide put their full trust in blind-drilled sleeves shows the performance advantage that can be achieved by using QualiFlex CrownC. Several case studies prove that physics law cannot be cheated; to prevent water backflow without fail, nothing compares to blind-drilled sleeves of Voith.

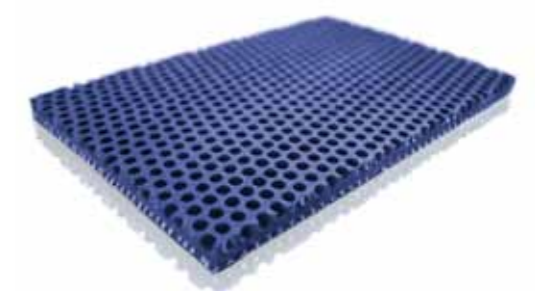
Your benefits

- + Reliable shutdown planning on an annual basis or even further out
- + Tremendous cost savings potential due to additional dewatering efficiency and output in production
- + Production consistency due to reduced risk of sheet breaks

66% higher lifetime with CrestC and CrownC



QualiFlex CrestC – Reliable performance



QualiFlex CrownC – Reach the next level



Headquarters

Voith Paper Holding GmbH & Co. KG
St. Poeltener Str. 43
89522 Heidenheim, Germany

Further Information



paper@voith.com
www.voith.com/paper

Regional Contacts

Asia

Voith Paper in Kunshan, China
Tel: +86 512 577 61 858

Europe

Voith Paper in Heidenheim, Germany
Tel: +49 7321 37 2487

North America

Voith Paper in Wilson (NC), USA
Tel: +1 252 291 3800

South America

Voith Paper in São Paulo, Brazil
Tel: +55 11 3944 4089

VOITH
Engineered Reliability