



Cleaning of textile process filters – validated, economical, safe

Insufficient cleaning of filter bags, for example from fluid bed dryers, poses a potential risk of cross contamination. In addition, residues can form a microbiological breeding ground. Blocked filters further reduce the throughput and therefore the efficiency of the production processes.

In close cooperation with leading filter manufacturers, we have developed robust, sustainable and validatable cleaning processes. These minimise the risk of contamination and increase the cost-effectiveness of pharmaceutical production.

Advantages of filter cleaning with deconex®

Compliant

- + Validated, demonstrably effective cleaning
- + Fully documented, traceable products and processes
- + Proven, safe cleaning processes for all filter materials

Cost-effective

- + Improved filter performance reduces production time
- + Material and wear protection of the filters, thanks to gentle process chemistry
- + Cost reduction, due to reduced use of resources and plant-friendly operation

Professional

- + Custom-designed cleaning processes for your application
- + Cleaning tests with documented deconex® CLEAN Report
- + Knowledge building, thanks to training opportunities and technical support

The right process for every application and fabric

Different filter materials and different residues on polyamide and polyester filters require individual cleaning processes and the right product combination. Our deconex® cleaners have been specifically designed to meet these needs and are fully documented.

Overview of recommended cleaners for various materials and residues

Please observe the specific concentration and temperature specifications. Contact us for further information!

Polyamide (PA)		Polyester (PET)		
Step 1	Step 2	Step 1	Step 2	
Alkaline	deconex® CIP power-x + deconex® CIP surf	Alkaline	deconex® FORMULA 1 + deconex® CIP surf	
	deconex® FORMULA 1 + deconex® CIP surf		deconex® CIP power-x	deconex® CIP fresh
	deconex® CIP power-x		deconex® FORMULA 1	
deconex® FORMULA 1		Acidic	deconex® CIP acid + deconex® CIP surf	
Acidic	deconex® CIP acid + deconex® CIP surf		deconex® CIP acid	Step 1 only
	deconex® CIP acid		deconex® CIP fresh	
deconex® CIP fresh		deconex® CIP acid	deconex® CIP seven	
pH-neutral	deconex® CIP seven + deconex® CIP surf	pH-neutral	deconex® CIP seven + deconex® CIP surf	
	deconex® CIP seven		deconex® CIP acid / deconex® CIP fresh	
deconex® CIP acid / deconex® CIP fresh		Step 1 only		
Step 1 only		Step 1 only		

Our expertise – for you!

The Borer Life Sciences team has comprehensive expert knowledge for optimal cleaning processes. This has been built up in collaboration with leading filter bag manufacturers.

At the Borer Competence Centre in Zuchwil, we provide proof of quality for visually and microscopically perfect cleaning results. Non-specific measurement methods such as pH-value, electrical conductivity or TOC analysis additionally demonstrate the rinsing properties of the cleaners used. Upon request, we also check and confirm the effectiveness of our processes according to your individual acceptance criteria.

Optimise your cleaning process today!

We are happy to carry out individual cleaning tests tailored to your applications in our Competence Centre, or our experts can advise you on-site.



Contact us to benefit from our expertise!
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