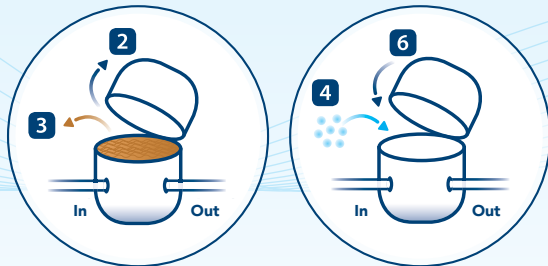


Changing out FIBALON® 3D Effortless

- 1 Disconnect the pump from the power supply
- 2 Open the filter cap according to manufacturer's instructions
- 3 Remove the existing filter material completely
- 4 Fill up the filter with FIBALON® 3D as high as the sand
- 5 Distribute FIBALON® 3D in the filter without compressing
- 6 Close the filter cap according to manufacturer's instructions

Please pay attention to a recommended filtration speed of 30 m/h.



What does an Ant and FIBALON® 3D have in common?



Both can ...

... hold records for carrying many times their own weight! Ants can carry up to 60 times their own weight. And the innovative Filter media FIBALON® 3D can carry so much more than that, it makes even the Ant envious.

BLUE
THE NEW
GREEN

**INDUSTRIE
PREIS 2016**
BEST OF

Supported by:
Federal Ministry
for Economic Affairs
and Energy
on the basis of a decision
by the German Bundestag



For more information (e.g. information regarding EU-Biocides-Regulation) see www.fibalon.com.

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FIBALON®
simply. clear.

Polymer fiber filter
Swimming pool

FIBALON®
simply. clear.

Poolfilter

FIBALON® 3D



Excellent filtration performance

Easy Handling

Energy saving



www.fibalon.com

Developed and
manufactured in
GERMANY

FIBALON® 3D

High-Tech in mini format

The optimized, innovative and patented polymer fiber filter FIBALON® 3D

consists of a combination of different polymer fibers with diverse surface structures and special fiber cross sections according to latest scientific findings.

The chosen shape maximizes the filter media's surface area and the optimized fiber combination guarantees a selectivity of 8 microns.



FIBALON® 3D

manifold & convincing

Filtration performance

- » High dirt capacity
- » **High selectivity of 8 microns**
- » Lowest pressure
- » **Certified fibers according to ÖKO-TEX®-Standard 100**
- » Against biofilm formation
- » Surface treatment

pH-value 
adjustment 6.8

Already developed for pH-Value reduction to 6.8 for the improved effect of disinfectants

Handling

- » Easy handling due to low weight
- » Universal applicability
- » Maintenance free
- » Backwashing
- » No flocculants necessary

Sustainability

- » Energy saving
- » Saving of costs
- » Long life product

FIBALON® 3D

is an adequate replacement for filter sand

1 bag FIBALON® 3D with **350g**
replace

1 sack of filter sand with **25 kg**



Filter sand

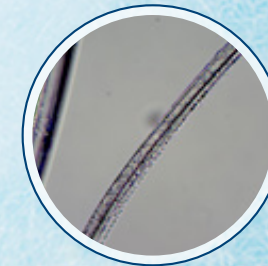


FIBALON® 3D

The Secret of FIBALON® 3D :

The ball structure and the fiber fixation DyFix®

The interior of the fibrous ball consists of a slightly denser core and a softer wrap. The deliberately chosen spherical shape guarantees an optimal and flexible adjustment to all filter shapes and types.



Closeup of the fiber



Cross-sectional area FIBALON® ball (used)

We developed also the fiber fixation DyFix® which yields an outstanding high particle retention rate and deep penetration of particles into the filter media bed to provide excellent filtration results. In addition, the spherical shape remains stable even when the FIBALON® ball is fully loaded.

