

# FIBALON® rope

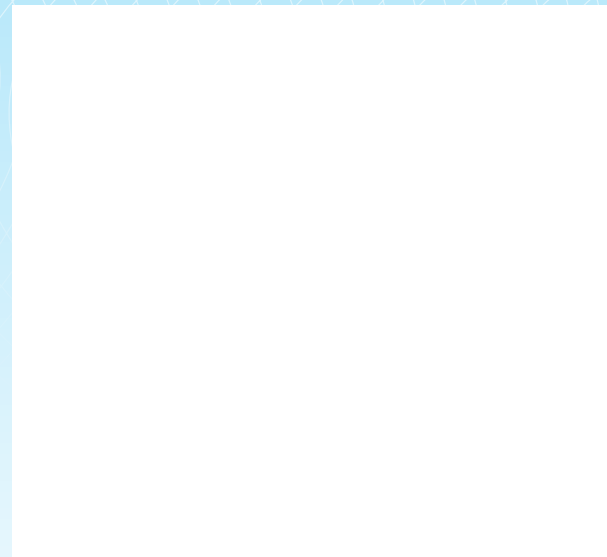
## Easy, easier, easiest, FIBALON® rope

The already simple application of our innovative polymer fiber filter FIBALON® is made even easier with our new FIBALON® rope.



8, FIBALON® nets arranged like on a rope of pearls, **replace 350g FIBALON®** (e.g. one bag of FIBALON®3D) or **25kg of filter sand** in almost all common pool filters. The filter material can be removed and replaced with just **one handgrip**.

Our **special mesh** ensures **optimal alignment and orientation** of the FIBALON® filter balls during the filtration process. In addition, the net acts similar like a protective shield. By means of a **special welding technique**, the net and the welding seams, are **chemically- and in particular chlorine-persistent**.



For more information (e.g. information regarding EU-Biocides-Regulation) see [www.fibalon.com](http://www.fibalon.com)

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**BLUE**  
THE NEW  
**GREEN**



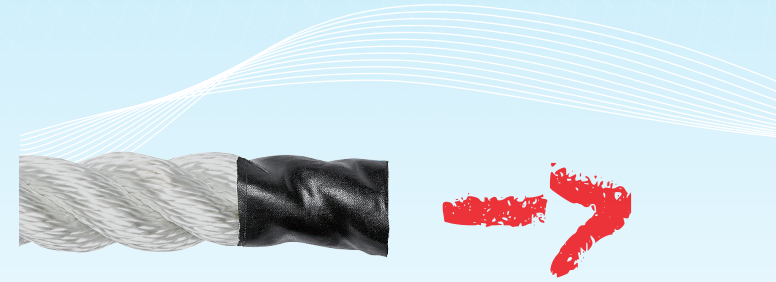
# FIBALON®

simply. clear.

Polymer fiber filter  
Swimming pool

# FIBALON®

simply. clear.



# Pull once!

polymer fiber filter  
**FIBALON®3D**  
DIN-EN 16713-1  
developed and tested according to the terms of the European Standard for private swimming pools

[www.fibalon.com](http://www.fibalon.com)

Developed and  
manufactured in  
GERMANY

# FIBALON® 3D

## High-Tech in mini format



Closeup view fiber



Cross-sectional area  
FIBALON® (used)

For our brand-new FIBALON® rope, we use also the **innovative polymer fiber filter FIBALON® 3D**. Optimized fiber combinations and process engineering innovations enable an incomparably high separation accuracy of 8 micrometers for our FIBALON® rope.

As well as, **FIBALON® 3D** is surface-treated and surface-activated. The special FIBALON® fibers are using physical properties to filter and to bind dirt particles to guarantee crystal clear water.



# FIBALON® rope –

## THE adequate replacement for filter sand

1 FIBALON® rope with 8 nets  
replace 1 bag of Sand with 25kg

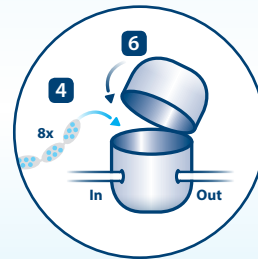
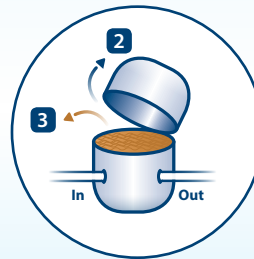


Filter sand



FIBALON® rope

## Without the slightest effort: the filter change.



- 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® rope as high as the sand
- 5 Distribute FIBALON® rope in the filter without compressing
- 6 Close the filter cap according to manufacturer's instructions

FIBALON® 3D and FIBALON® rope are the origin of crystal clear water. The best performance and the best results will be achieved with a filtration speed of 30m/h (according to DIN 19605 are 30 m/h recommended).

## The advantages: manifold and convincing.



### Handling:

- » Simplified filter change (pull once)
- » Easy handling due to light weight
- » Universal applicability
- » Maintenance free
- » Lowest backwash frequency
- » No flocculants necessary

### Filtration performance:

- » High dirt capacity
- » Excellent turbidity values
- » High selectivity of 8µm
- » Lowest pressure increase
- » pH-value optimizing at 6.8
- » Fibers certified according to ÖKO-TEX® Standard 100
- » Against biofilm formation
- » Special fiber surface treatment



**pH-value adjustment 6.8**

### Sustainability :

- » Energy and cost saving
- » Easy disposal
- » Long life product

Convince yourself of **FIBALON® rope** and its manifold product advantages - developed and manufactured by **FIBALON®**, THE specialist for filter material.