

The Next Level of Cross-flow Filtration

T-CUT PP High-flux **Microfiltration Modules**



As Rugged As It Can Be

A new generation of T-CUT Polypropylene Filters

With our new range of extremely robust and high-quality T-CUT PP filters, finally we have improved what used to be the **microfiltration market standard** for more than 30 years.

Designed to deliver in harsh operating conditions, e.g. for the filtration of abrasive media during glass or metal production, and with a guaranteed pH range covered from 1-13, the new T-CUT PP filters open access to extreme applications.

Our evolved filter module type is capable of everything you are expecting - and adds the benefit of extended cleaning options!

The unique, self-healing membrane structure is convincing where conventional composite membranes fail.

Module Manufacturing

CUT Workshop in Erkrath, Germany

T-CUT PP membranes and filtration modules are exclusively engineered and produced in our factory near Düsseldorf, Germany.

With the complete process coming from one source, there is freedom to adapt, (re-)design and customize our products according to your individual needs.

The T-CUT PP range offers maximum lifetime and steady operation while giving you all the cleaning options required for a quick and cost-efficient membrane recovery. The well-known standard module range is made to fit seamlessly into your system with even more options and lots of new features for you to discover.

THE PERFECT RETROFIT MICROFILTRATION CHOICE



Membrane Properties

T-CUT MF R50 – CUT-OFF: 50 NM

We have translated our membrane making experience of two decades into unique membrane properties – a combination ready to meet your extreme filtration challenges.

Here are some key specifications:

Flux

Clean Water: 2.400 l/mh

Pressure

Operation [max]: 6 bar

Transmembrane: 3 bar @ 25 °C

Transmembrane: 2 bar @ 45 °C

Temperatures

Operation [max]: 60 °C

Cleaning [max]: 65 °C

Tolerances/Cleaning

pH range: 1-13

Chlorine: yes*

Back-flush: yes*

Standard Module

Sizes: 0,5 m² - 16 m²

*for details, please request data sheet from CUT

About the Company

CUT Membrane Technology is an independent manufacturer of innovative cross-flow membrane filters, headquartered in Erkrath, Germany.

In almost two decades of activity and in countless projects the CUT team has proven its strong customer orientation, technical skills and consulting competences when it comes to sustainable wastewater treatment and process solutions.

For more information please contact us via info@cut-membrane.com, +49 (0) 2104 17632-0 or visit our website www.cut-membrane.com