

## **TRIPURE hollow fiber concept**

**A simple solution that produces water that meets the highest standards for turbidity and microbiology.**

Berghof **TRIPURE** concept is the best solution for an economical and easy treatment of low solid applications.

Our **TRIPURE** module program contains the optimal module design for small, medium and large UF-systems. The **TRIPURE** modules are installed vertically and connected directly to feed and filtrate header to optimize cleaning efficiency for each individual module.

### ■ A unique UF membrane

The **TRIPURE** UF hydrophilic PS membrane has a unique V shape pore structure resulting in a higher flux and excellent anti-fouling behavior.



### ■ Characteristics

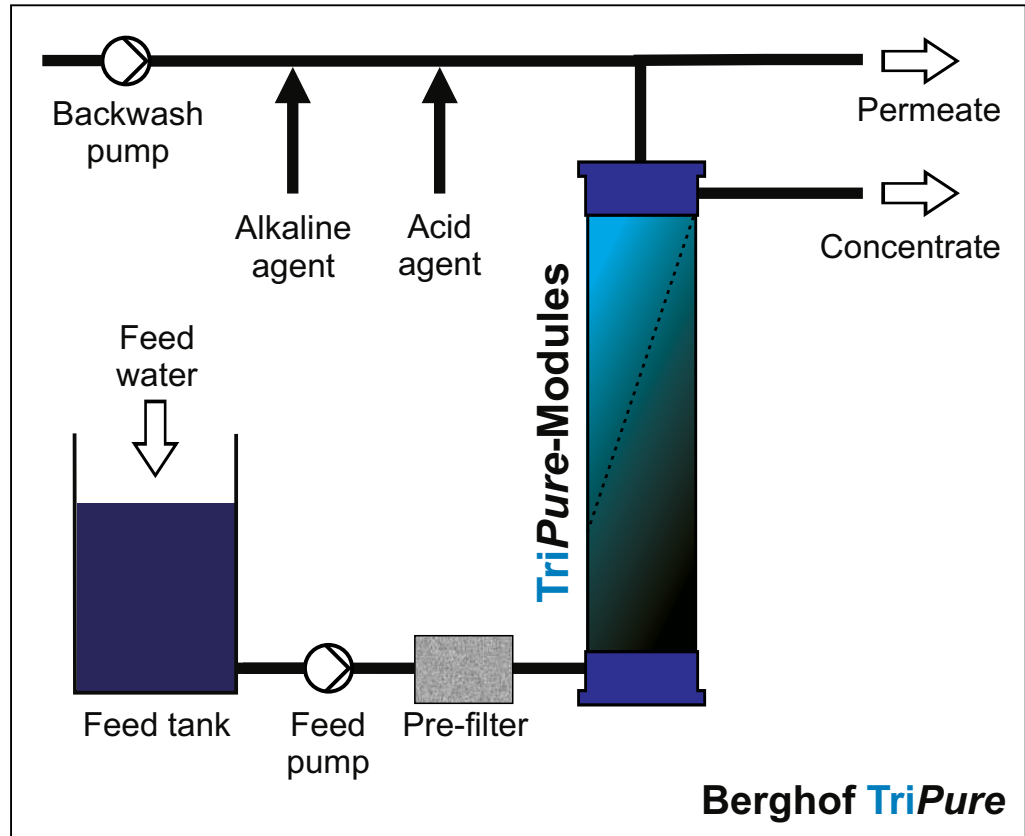
- Hydrophilic PS membrane
- Internal membrane diameter 0.9 and 1.2 mm
- Available module housings up to 10-inch
- Inside-out filtration

### ■ Advantages

- Unique V shape pore structure
- Easy fouling control
- High flux rates
- Excellent permeate quality
- High mechanical hollow fiber strength
- Economical design with 10-inch XL module
- Small footprint

## ■ Process principle

- Simple process set-up
- Low energy consumption
- Low investment
- Continuous concentrate discharge



## ■ Markets

- Purification of surface water
- Process water
- RO pre-treatment
- Tertiary effluent

