



PRiSTiNE

**Innovative and versatile integrated solution to remove
contaminants of emerging concern in water treatment systems**



NX Filtration

Hollow fiber membrane solutions

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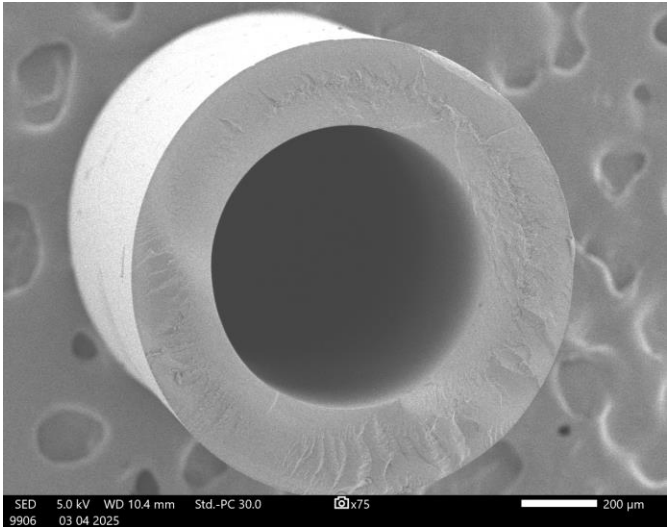
Hollow fiber membrane solutions



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Our membrane portfolio

	Nano dNF		Ultra UF		Micro MF	
Filtration objective	dNF40	dNF80	UF010	UF150	MF100	MF500
Suspended solids and micro plastics	○	○	○	○	○	○
Bacteria	○	○	○	○	○	○
Viruses	○	○	○	○		
Protein and colloidal silica	○	○	○			
Micropollutants, color and nano plastics	○	○				
Selective salts, softening and pharmaceuticals	○					
Cut off	400Da	800Da	10kDa	150kDa	100nm	500nm
Typical Flux (l/m2h)	20-40	20-50	50-100	50-100	25-100	25-100
MgSO4 rejection (%)	90	80	n/a	n/a	n/a	n/a



#EUGREENWEEK

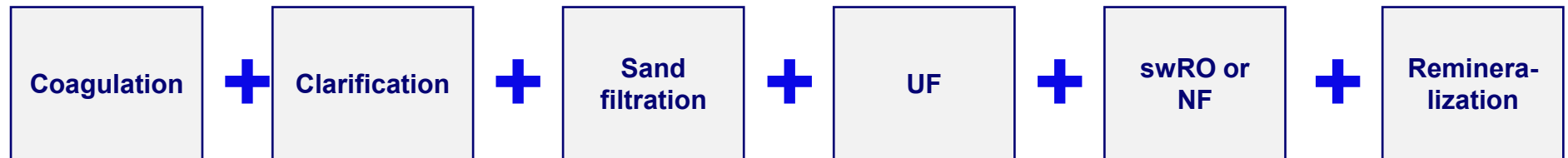
Breakthrough Hollow Fiber Nanofiltration membranes



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A robust membrane step resulting in simpler processes

Traditional
processes



=

NX
Filtration
HFNF

Coarse
filtration or
Strainer

+ Hollow fiber nanofiltration +

If required
post
treatment

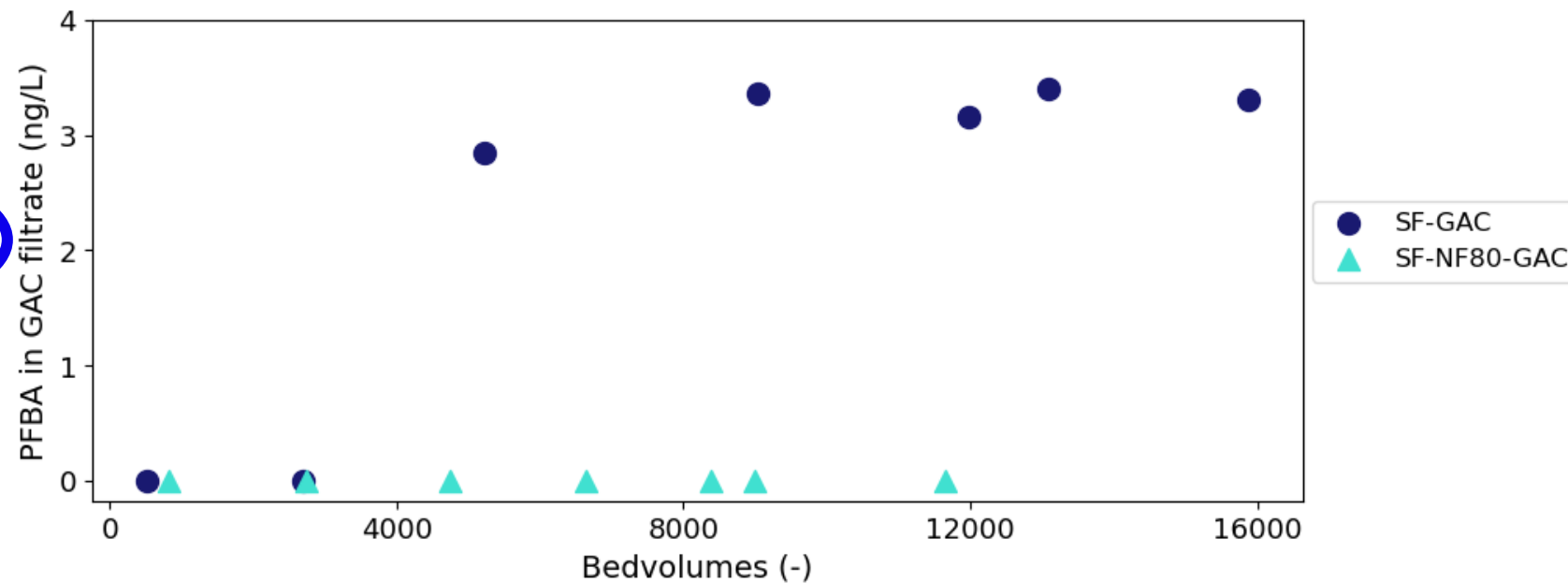
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Key applications for NX Filtration's HFNF membranes



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- Industrial and municipal **wastewater re-use**
- **Drinking water production** from surface and well waters
- **Chemical-free** water treatment
- **Total solutions to remove CECs**



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Thank you!

nx filtration



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