

dizzer[®] XL

Ultrafiltration modules
for Multibore



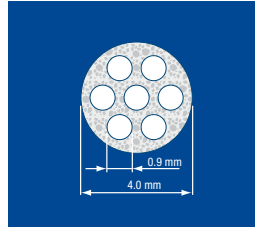
LENNTECH
WATER TREATMENT SOLUTIONS

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Multibore® 0.9 and 1.5 membranes

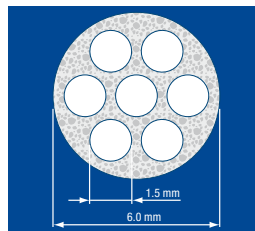
Multibore® 0.9 membrane

Membrane data		
Capillaries per fibre		7
Inner diameter	mm	0.9
Outer diameter	mm	4.0
Pore size	µm	approx. 0.02
Material		PESM



Multibore® 1.5 membrane

Membrane data		
Capillaries per fibre		7
Inner diameter	mm	1.5
Outer diameter	mm	6.0
Pore size	µm	approx. 0.02
Material		PESM



Technical information

Cleaning/disinfection chemicals		Multibore® 0.9 and 1.5 membrane	
Free chlorine	ppm ppm x h	max. 200 max. 200,000 (at pH ≥ 9.5)	
H ₂ O ₂ (Hydrogenperoxide)	ppm	max. 500	
Caustic Soda pH		max. 13	
Acid pH		min. 1	
Flux rate			
Filtration*	l/(m ² h)	gfd	60 – 180 35 – 105
Backwash standard	l/(m ² h)	gfd	230 135
Backwash range	l/(m ² h)	gfd	230 – 300 135 – 175
Transmembrane pressure (TMP)			
Filtration*	bar	psi	0.1 – 1.5 1.5 – 20
Backwash standard*	bar	psi	0.3 – 3.0 5 – 40
Burst pressure membrane	bar	psi	> 10 > 150

* Specifications apply to common operating conditions.



Subject to technical modifications and errors. Modules are to be operated in accordance with the relevant "Installation, Operation and Maintenance Guidelines". Customized configurations are available on request. Please contact the inge GmbH team if you require any further information.

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