

Specification Capillary UF membrane

Parameter	Unit	Value
Maximum trans membrane pressure	kPa	200
pH range	-	2 – 10
Maximum allowable long term free chlorine concentration	mg/L	50
Maximum allowable short term free chlorine concentration	mg/L	300
Operating mode	-	Cross-flow / Dead-end
Maximum operating temperature	°C	45
Membrane characteristics	-	Hydrophilic double skin
Membrane material	-	PAN (poly-acrylonitrile)
Membrane pore size	µm	0.01
MWCO	Dalton	50,000
Fibre internal diameter	mm	1.0
Fibre external diameter	mm	1.6
Pure water membrane resistance	1/m	$< 2 \cdot 10^{12}$
@100 kPa, 200 L/m ² /h, 25 °C		



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