



Ultrafiltration Module MX-UF-PVDF-1080

Performance

Filtrate Flow	2.6-10.4 m ³ /hr
Filtrate Turbidity	≤0.1 NTU
Filtrate SDI₁₅	≤3

Type Configuration: Capillary Ultra Filtration Module

Membrane Polymer	PVDF
Nominal Membrane Area	105 m ²
Nominal Pore Size	0.03μm
Fiber Dimensions	ID 1.5mm, OD 2.1mm

Operating Parameters (for General use)

Typical Filtrate Flux Range	25-100 LMH
Backwash Flux	60-200 LMH
Maximum Applied Feed Pressure	3.5 bar
Maximum Backwash Pressure	2.5 bar
Maximum TMP	2.1 bar
Operating Temperature range	5-40 °C
pH Operating Range	4-9(During Chemical washing 1-11)
Operating Mode	Outside-In Filtration
NaOCl (max.)	2000 ppm
TSS (max.)	50 ppm
Particle Size (max.)	100 μm
COD (max.)	50 ppm



Properties	Length				Diameter	Width	
	L	L1	L2	L3	D	W1	W2
SI (mm)	2341	1982.9	2110.9	2200.7	250	178	370

