



SHANGHAI CM

# Ultra filtration Module UF-PES-219(55)

## Performance (for most feed waters)

Filtrate Flow	3-6 m <sup>3</sup> /h
Filtrate Turbidity	≤0.1 NTU
Filtrate SDI <sub>15</sub>	≤3

## Type Configuration: Capillary Ultra filtration Module

Membrane Polymer	PES/PVP
Nominal Membrane Area	55 m <sup>2</sup>
Nominal pore size	0.02 μm
Fiber Dimensions	ID 0.8 mm
Diameter of cylinder part	219 mm

## Application Date (for General use)

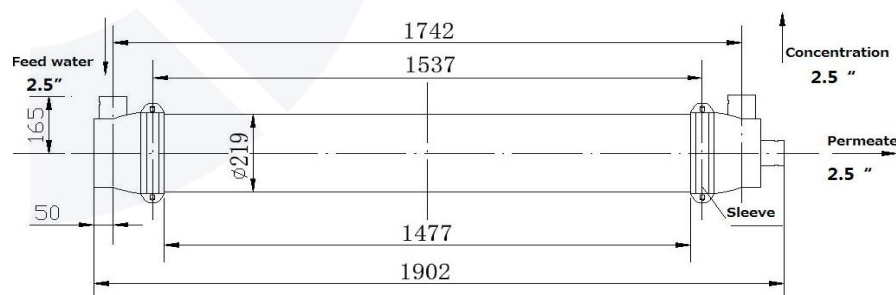
Typical Filtrate Flux Range	60-120 L/m <sup>2</sup> /h
Maximum Applied Feed Pressure	0.5 Mpa
Maximum Tran membrane Pressure	0.3 Mpa
Maximum Backwash Pressure	0.3 Mpa
Operating Temperature Range	5-40 °C
pH Operating Range	2-12
Operating Module	Inside to Outside Filtration

## Typical Process Conditions

Backwash Flux	250-300 L/m <sup>2</sup> /h
Backwash Duration	30-60 seconds
Back Frequency	20-60 minutes

## Cleaning chemical resistance

Sodium Hypochlorite	Typical 200 ppm, Maximum 500ppm 250000ppm hours cumulative
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Package carton



Equipment Assembly



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