

KMTC-J-PU-0310



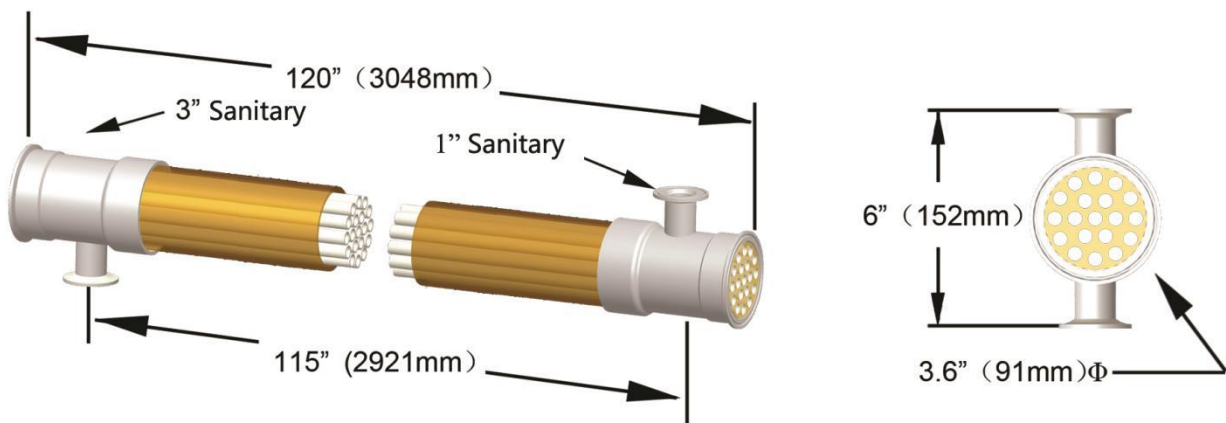
UF & MF for Juice Clarification

Product Description **Chemical Composition:** Modified PVDF
Membrane Type: UF or MF
Module Structure: PSF housing, 19 pcs membrane tubes with 1/2 inch diameter
Application: Juice, clarification
Alternatives: UF-100C for light color juice; MF-500C for deep color juice

Product Details	KPN	Module Model	Element Model	Membrane Area	
				ft ²	m ²
	5130031	KMTC-J-PU-0310	UF-F100C	24	2.2
	5130004	KMTC-J-PU-0310	MF-F500C	24	2.2

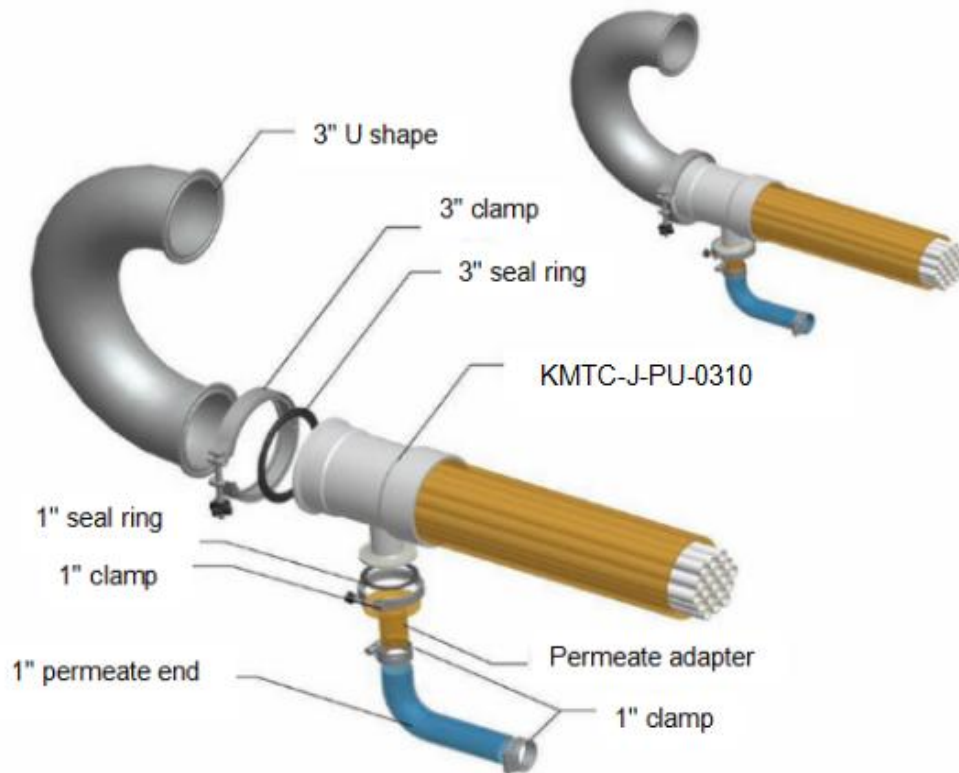
Operating & Design Information		
Max operation pressure:		6.2bar@49°C
Min concentrate outlet pressure:		0.7bar
Max pressure on permeate side:		0.2bar
Pressure decay inside each membrane:		0.27-0.35bar
Max pressure decay inside each membrane:		0.35bar@49 °C
Max operation temperature @ pH8:		continuous 49°C short term 54°C
pH scope @ 49°C:		continuous 2-10 short term 1.5-10.5
Max allowed total chlorine (cleaning):		200ppm@pH10-10.5, 49 °C

Standard Dimension



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UF & MF for Juice Clarification



- Quality for cleaning water and dialysis water

Max water-in turbidity: 1 NTU

- Ability of chlorine-resistance and chemicals

Membrane is able to resist 200 ppm chlorine when pH is ≥ 10 , but membrane performance will be affected if contacting high concentration chlorine or low pH.

Kaimi acquires rich experiences in membrane application aspect, and is willing to provide services both at setting up new membrane application line and improving old membrane systems. More details, please contact us.

The above data information is real and reliable, but which not means much more quality guaranty from us. Kaimi won't take any responsibilities for any bad data results in membrane application. About more product quality guaranty, please review formal sales provisions and quality guaranty documents.

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