FLR4008.28 TUBE ULTRAFILTRATION MEMBRANE ELEMENT

↘ Performance Characteristics

The tube ultrafiltration membrane is a kind of ultrafiltration membrane filtration method that uses a pressure difference as a driving force. It ' s suitable for the separation and concentration of solutes in the solution. Such membranes have a dense surface layer and a dactylitic texture based layer. Its surface layer has a thickness of 0.1 μ m or less with well-arranged micropores, and the base layer has a thickness of 200 to 250 μ m.

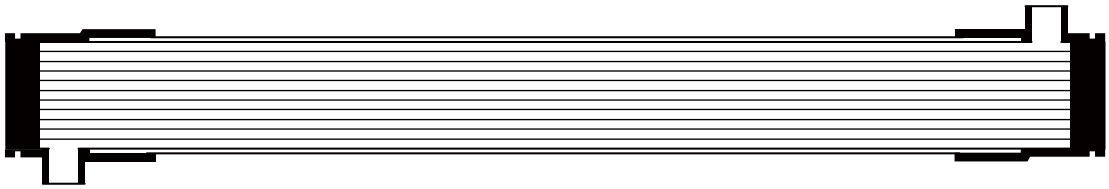
↘ Membrane Specifications

Parameters of Membrane Element

Models	Lengths (mm)	Diameters（inch）	Housing Material
FLR4008.28	2000	4"	FRP
Diameter of Membrane Tube 8mm			

↘ Schematic Diagram and Dimensions

Figure 1



Tubular membrane performance	Membrane material	5-40
	Aperture	30nm
	Operating pressure	-20~800 -10~1000（kpa）
	Maximum operating temperature	90℃
	pH	2~12
	Chlorine resistance	250000

↘ Main Applications

High concentration sewage	Landfill leachate treatment
	Special chemical wastewater treatment (coking, tanning, textile, etc.)
	Oilfield produced water reinjection
	Emulsified oil treatment
Medium and low concentration sewage	Electronic wastewater treatment
	Municipal sewage, etc.
Material separation	Tea beverage, juice clarification and concentration
	Food, biopharmaceutical fermentation clarification
	Recycling of electrophoretic paint