



PURIFY WATER TO MAKE LIFE BETTER
INNOVATION FOR TOMORROW

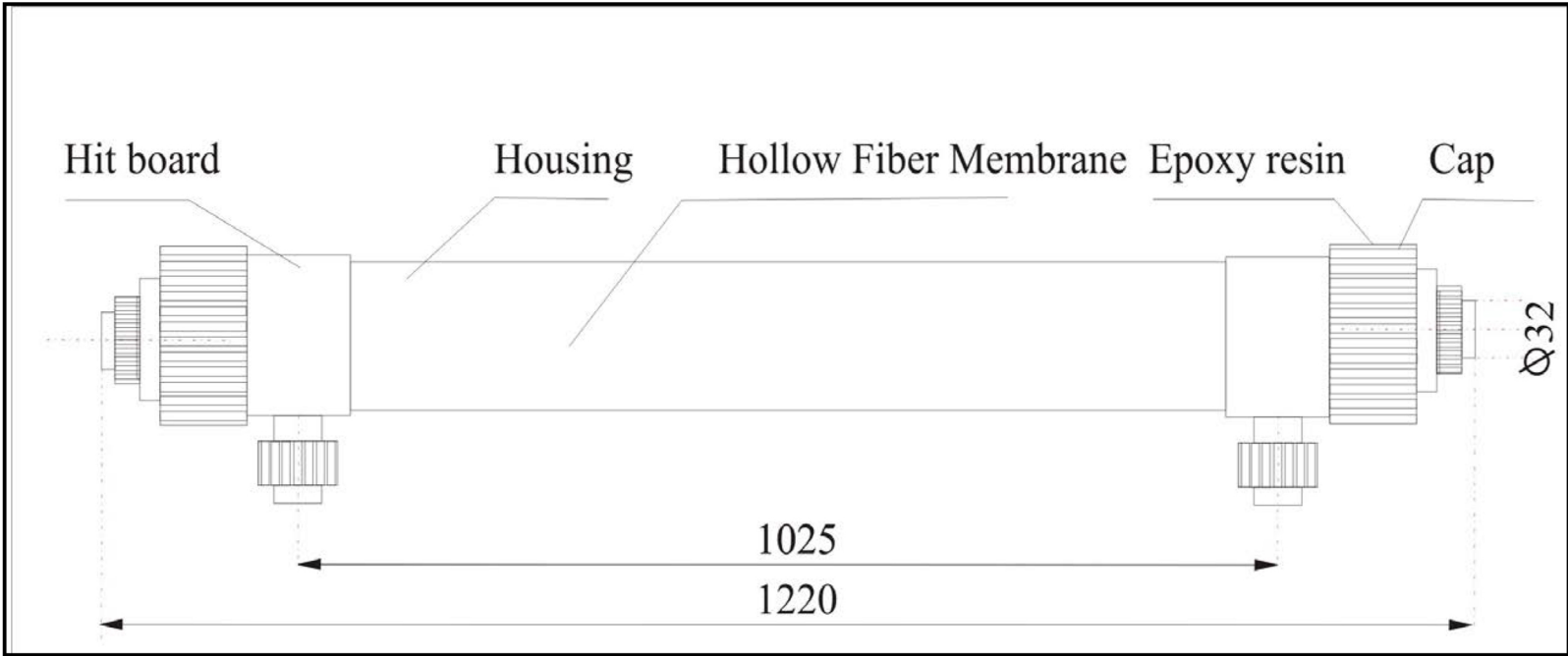
Product Specification

	Ø 200X1350	Ø 90X1200	Ø 90X700
Maximum Allow Pressre (Mpa)	0.6	0.4	0.4
Maximum Transmembrane Pressure (Mpa)	0.2	0.2	0.2
Normal Operation Pressure (Mpa)	0.1-0.2	0.1-0.2	0.1-0.2
Backwash Pressure (Mpa)	0.1	0.1	0.1
Ph Value	(2-10)	(2-10)	(2-10)
Max Allowable Concentration of Free Chlorine (Long Time) (mg/L)	50	50	50
Max Allowable Concentration of Free Chlorine (Short Time) (mg/L)	<300	<300	<300
Operation Mode	Cross-flow	Cross-flow	Cross-flow
Max Operating Temperature (°C)	<45	<45	<45
Membrane Characteristics	Hydrophillic Double Skin	Hydrophillic Double Sk	Hydrophillic Double Skin
Membrane Material	PAN(polyacrylonitrile)	PAN(polyacrylonitrile)	PAN(polyacrylonitrile)
Cartride housing material	U-PVC	U-PVC/Organicglars	U-PVC
MWCO (Daltol)	50,000	50,000	50,000
Membrane Area (m ²)	25	5	5
Fiber Internal Diameter (mm)	1.0	1.0	1.0
Fiber externalDiameter (mm)	1.6	1.6	1.6
Number of Hollow - Fiber (piece)	7500	1500	1500
Membrane Module Size (mm)	Ø 200 x 1350	Ø 90 x 1220	Ø 90 x 700
Inlet and Outlet Point Diameter (mm)	Dn40	Dn25	Dn25
Max Air Pressure For integrity Test (Mpa)	0.2	0.2	0.2
Flux (0.1 Mpa 25 °C	5Q/h	1Q/h	0.5 Q/h

Note : Pure water Flow rate test under water temperature 25 °C , inlet water pressure drop 0.2 Mpa.



Ø 90X1200



MAXTRON is for the production of drinking water.

