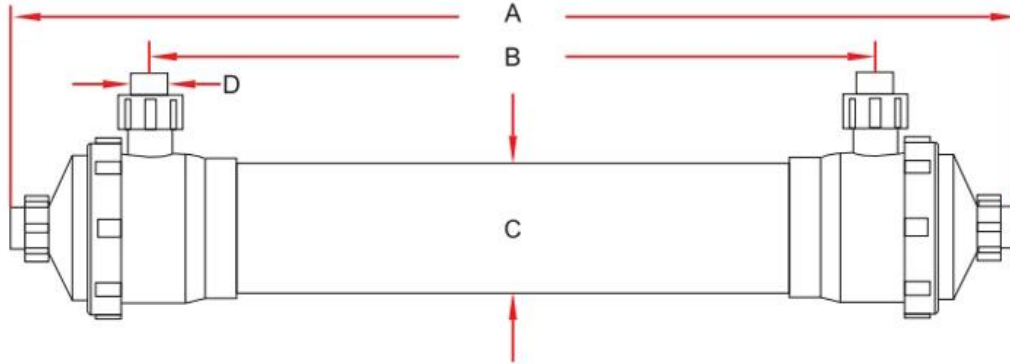


## Hollow Fiber UF Membrane Modules



Model	90-1	90	160	200	200-1	250	UF4021	UF4040	UF8040
Module Size(mm)	PP: A-726 PAN: A-676	PP: A-1210 PAN: A-1180	A-1356	A-1480	A-1770	A-1715	Dia.:	Dia.:	Dia.:
	B-478	B-962	B-1135	B-1065	B-1500	B-1600	101mm	101mm	201mm
	C-90	C-90	C-160	C-200	C-200	C-250	Length:	Length:	Length:
	D-32	D-32	D-40	D-50	D-50	D-50	533mm	1016mm	1016mm
Membrane material	PP-Polypropylene					PAN-Polyacrylonitrile			
Fiber diameter	PP-ID0.4mm/OD0.5mm					PAN-ID1.0mm/OD1.6mm			
Filtration mode	PP (Outside-in filtration)					PAN (Inside-out filtration)			
Storage condition	PP: Wet state					PAN: Dry state			
Membrane area (m <sup>2</sup> )	PP:7 PAN:3	PP:15 PAN:7	PP:45 PAN:16	PP:75 PAN:35	PP:95 PAN:50	PP:125 PAN:70	PP:7 PAN:3	PP:15 PAN:7	PP:75 PAN:35
MWCO (Dalton)	50,000 - 100,000								
Max. feed turbidity	PP: 50NTU					PAN: 20NTU			
Max. feed pressure	PP: 0.6Mpa					PAN: 0.45Mpa			
Max. Transmembrane pressure drop	PP: 0.25Mpa					PAN: 0.2Mpa			
Normal Transmembrane pressure drop	PP: 0.06-0.2Mpa					PAN: 0.06-1.5Mpa			
Tap/well water designed flux	5.8 lpm	13.3 lpm	32.0 lpm	41.0 lpm	67.0 lpm	88.0 lpm	5.8 lpm	13.3 lpm	41.0 lpm
Surface water designed flux	4.9 lpm	11.6 lpm	28.0 lpm	34.0 lpm	57.0 lpm	74.0 lpm	4.9 lpm	11.6 lpm	34.0 lpm
Grey/waste water designed flux (only PP membrane)	3.0 lpm	7.2 lpm	18.5 lpm	23.2 lpm	37.3 lpm	45.0 lpm	3.2 lpm	7.5 lpm	23.2 lpm
PH Range	PP: 1-14					PAN: 2-10			
Max allowable continuous free chlorine	50ppm								
Max allowable transitory free chlorine	200ppm								
Operation mode	Cross-flow or dead end filtration								
Working temperature	5-45 °C								
Back wash pressure	PP: 0.3mpa					PAN: 0.25mpa			
Chemical wash pressure	PP: 0.2mpa					PAN: 0.15mpa			
Product turbidity	<0.1NTU								
Product SDI	<1.5								
Microorganism, pathogen	99.9% Removed								