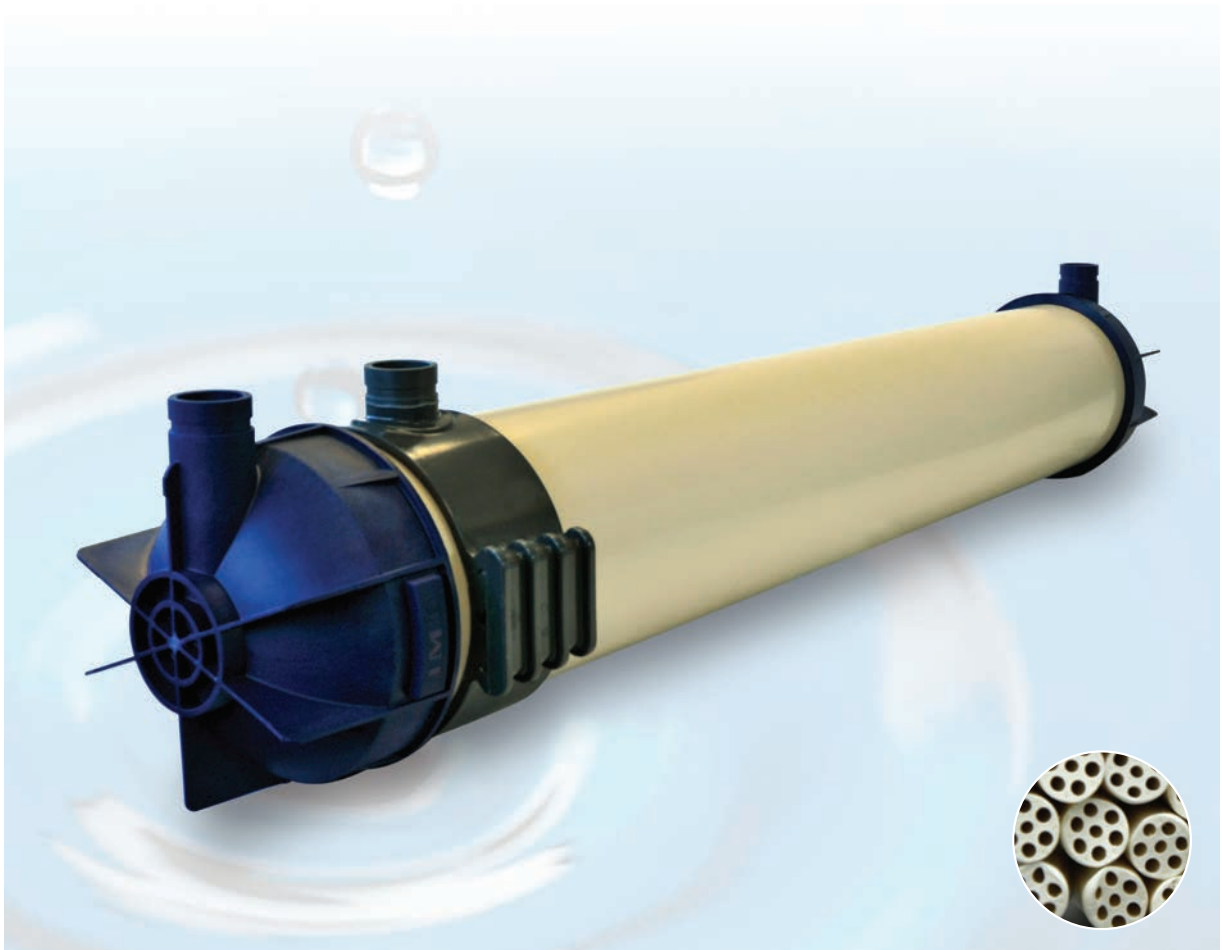
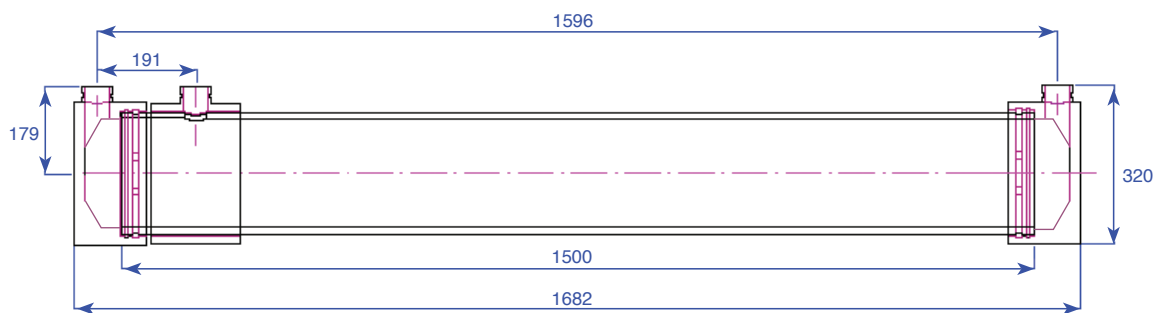


Ultrafiltration element

10060 UF/MB



Ultrafiltration element

10060 UF/MB

Specifications 10060 UF/MB		SI		US	
Element data			PVC GFR-Polyamide		PVC GFR-Polyamide
Material housing					
Material endcap					
Housing length	mm	1500	+0 /-4	inch	59
Element length	mm	1682	+/- 1,5	inch	66
Distance feed connectors	mm	1596	+/- 1,5	inch	63
Distance feed element center	mm	179	+/- 1,0	inch	7
Distance feed-permeate connector	mm	191	+/- 1,0	inch	8
Permeate connection OD			2" victaulic		2" victaulic
Feed connection OD			2" victaulic		2" victaulic
Housing OD	mm	250		inch	10
Element OD at endcap	mm	320		inch	13
Weight	kg	31		lbs	68
Membrane Type			PES SevenBore®		PES SevenBore®
Material					
Type					
Diameter bores ID	mm	0,9		inch	0,04
Diameter fiber OD	mm	4,0		inch	0,16
MWCO		kD 100-150			kD 100-150
Area	m²	50		ft²	538
Typical Process Conditions					
Maximum operating temperature	°C	40		°F	104
Maximum system pressure	bar	7,5		psi	109
Trans membrane pressure	bar	< 1,0		psi	< 14,5
operation	bar	2,5		psi	36
maximum	bar	800 to 1000		gfd/psi	32 to 41
Productivity	clean water at 25°C (77°F)	l/m² barh		gfd	42 to 72
process		l/m²h		gfd	150
backwash/forward flush		l/m²h		gpm	22
Permeate flow at 100 l/m² h	m³	5			3-10
pH range during operation		3-10			
Cleaning					
Soaking time during cleaning		min 5			
pH range during cleaning		1-13			
Disinfecting chemicals	hypochlorite (NaOCl)	ppm 50-200			
	hydrogenperoxide (H₂O₂)	ppm 100-200			

modifications reserved

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IMT
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