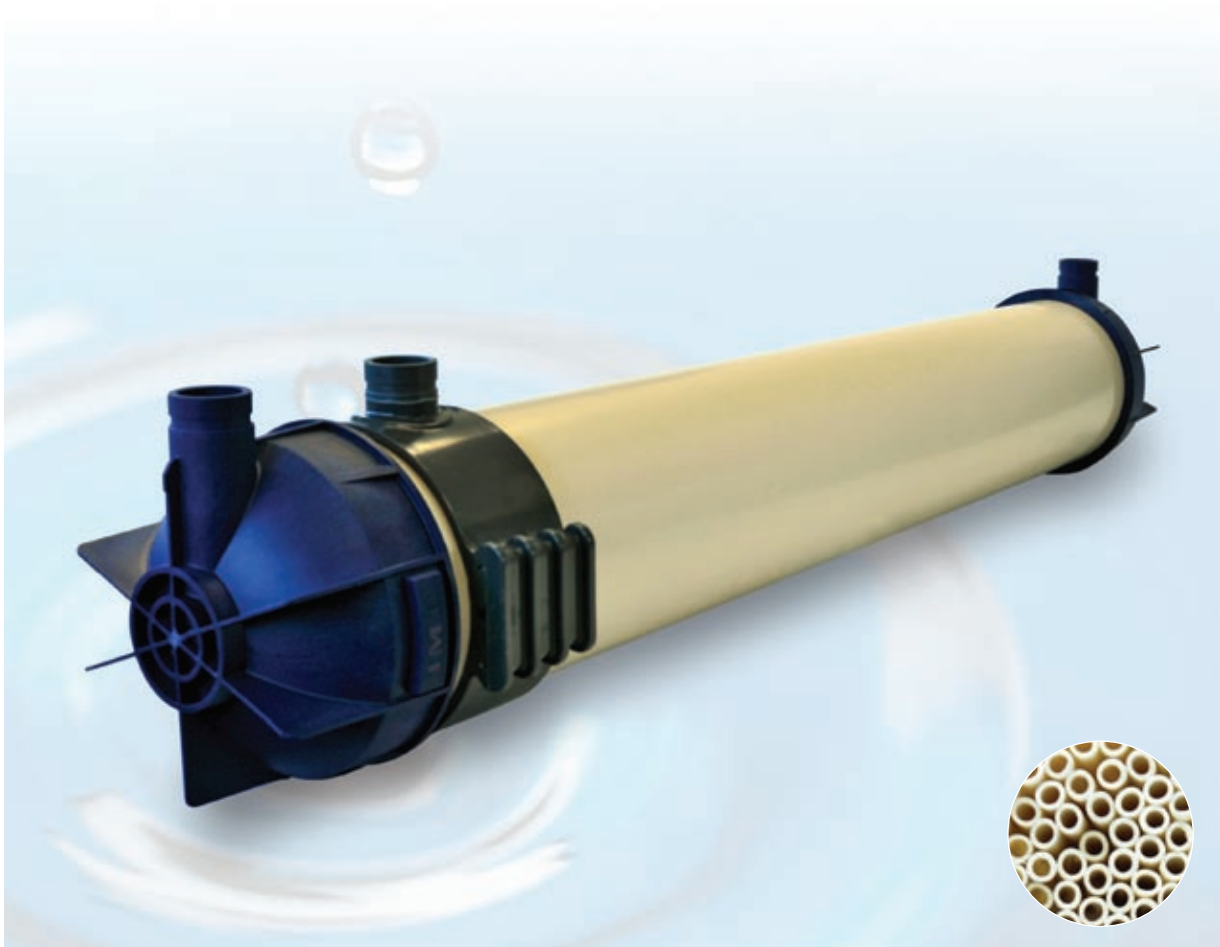
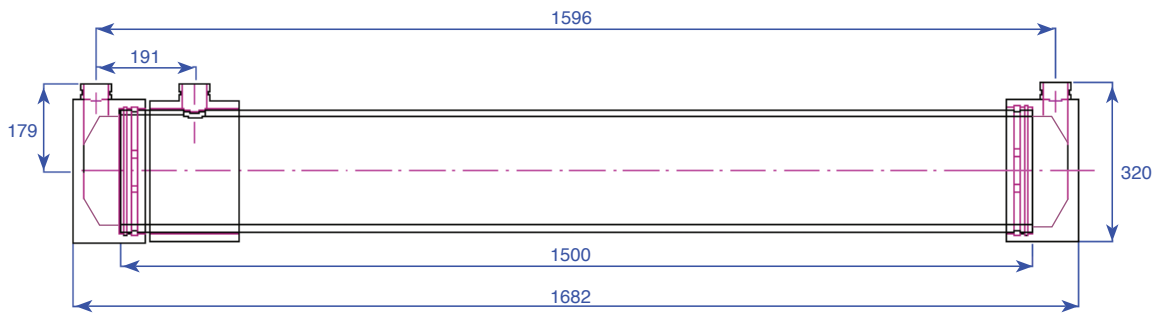


Ultrafiltration element

10060 UF/SB/2.2



Ultrafiltration element

10060 UF/SB/2.2

Specifications 10060 UF/SB/2.2		SI		US	
Element data					
Material housing			PVC		PVC
Material endcap			GFR-Polyamide		GFR-Polyamide
Housing length	mm	1500 +/- 1.0		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					
Material			PES		PES
Type			singlebore		singlebore
Diameter bores ID	mm	2,2		inch	0,09
Diameter fiber OD	mm	3,8		inch	0,15
MWCO	kD	100-150		kD	100-150
Area	m ²	28		ft ²	301
Typical Process Conditions					
Maximum operating temperature	°C	40		°F	104
Maximum system pressure	bar	7,5		psi	109
Trans membrane pressure	operation	bar	< 1,0	psi	< 14,5
	maximum	bar	2,5	psi	36
Productivity	clean water at 25°C (77°F)	l/m ² barh	800 to 1000	gfd/psi	32 to 41
	process	l/m ² h	70 to120	gfd	42 to 72
	backwash/forward flush	l/m ² h	250	gfd	150
Permeate flow at 100 l/m ² h	m ³	2,8		gpm	12
pH range during operation		3-10			3-10
Cleaning					
Soaking time during cleaning			min 5		
pH range during cleaning			1-13		
Disinfecting chemicals	hypochlorite (NaOCl)		ppm 50-200		
	hydrogenperoxide (H ₂ O ₂)		ppm 100-200		

modifications reserved-03.2012

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