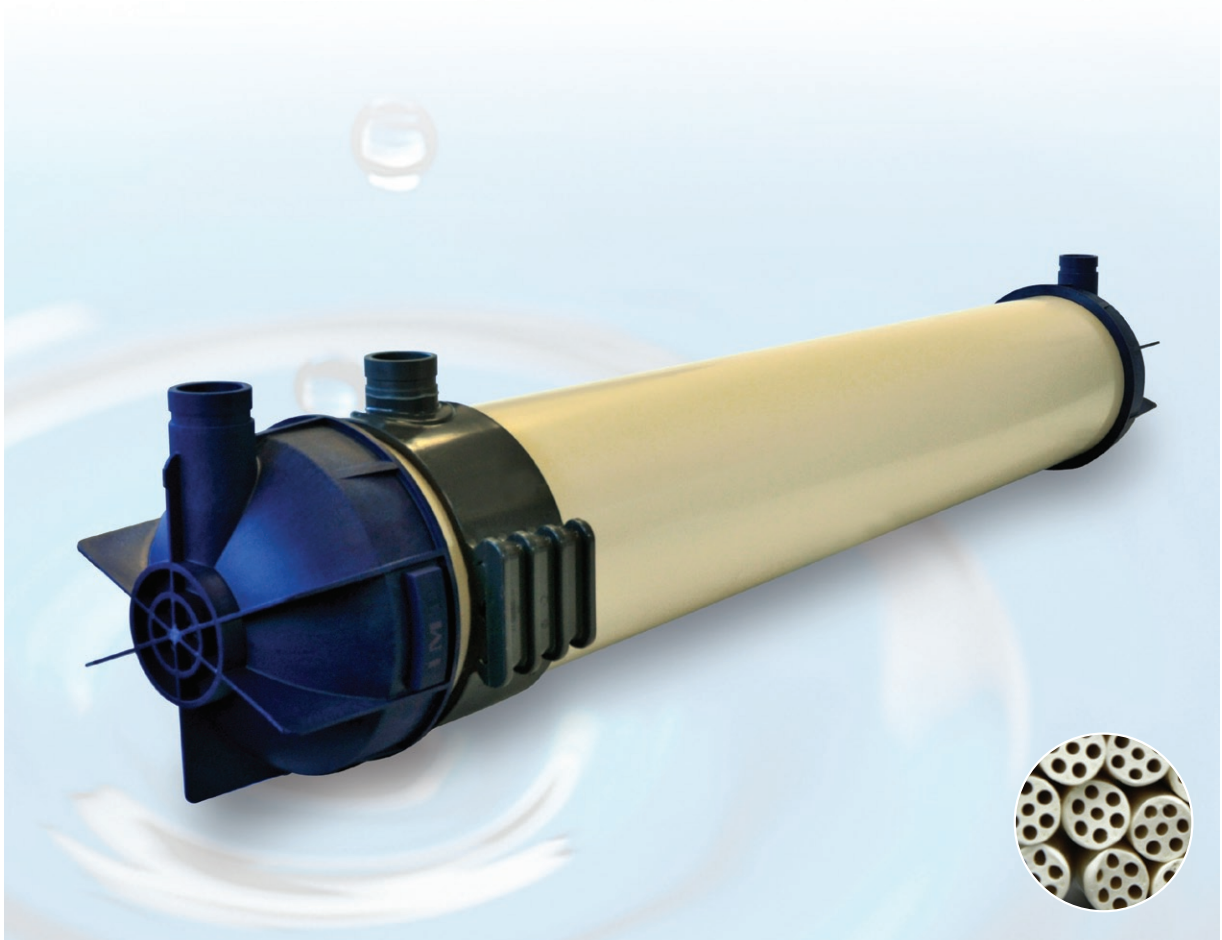
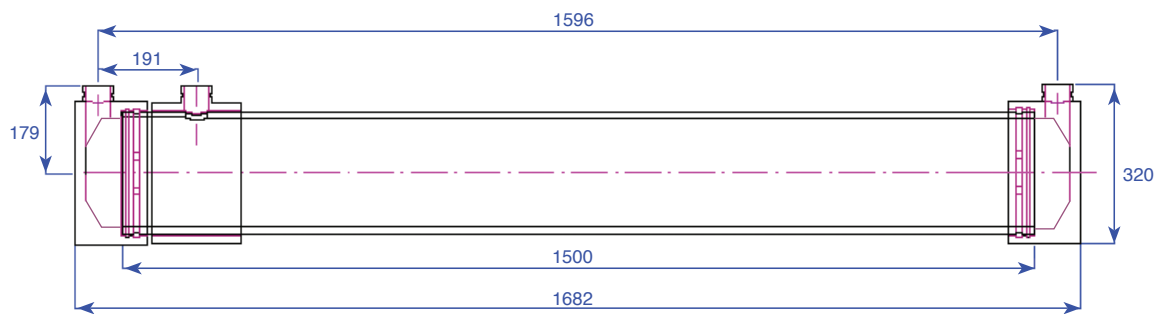


Ultrafiltration element

10060 UF/MB/G





Ultrafiltration element

10060 UF/MB/G

Specifications 10060 UF/MB/G		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		31,5	lbs	69
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		60	ft²	646
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				
	maximum	bar	2,5	psi	36
Productivity	clean water at 25°C (77°F)	l/m² barh	800 to 1000	gfd/psi	32 to 41
	process	l/m²h	70 to120	gfd	42 to 72
	backwash/forward flush	l/m²h	250	gfd	150
Permeate flow at 100 l/m² h	m³		6	gpm	26
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

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