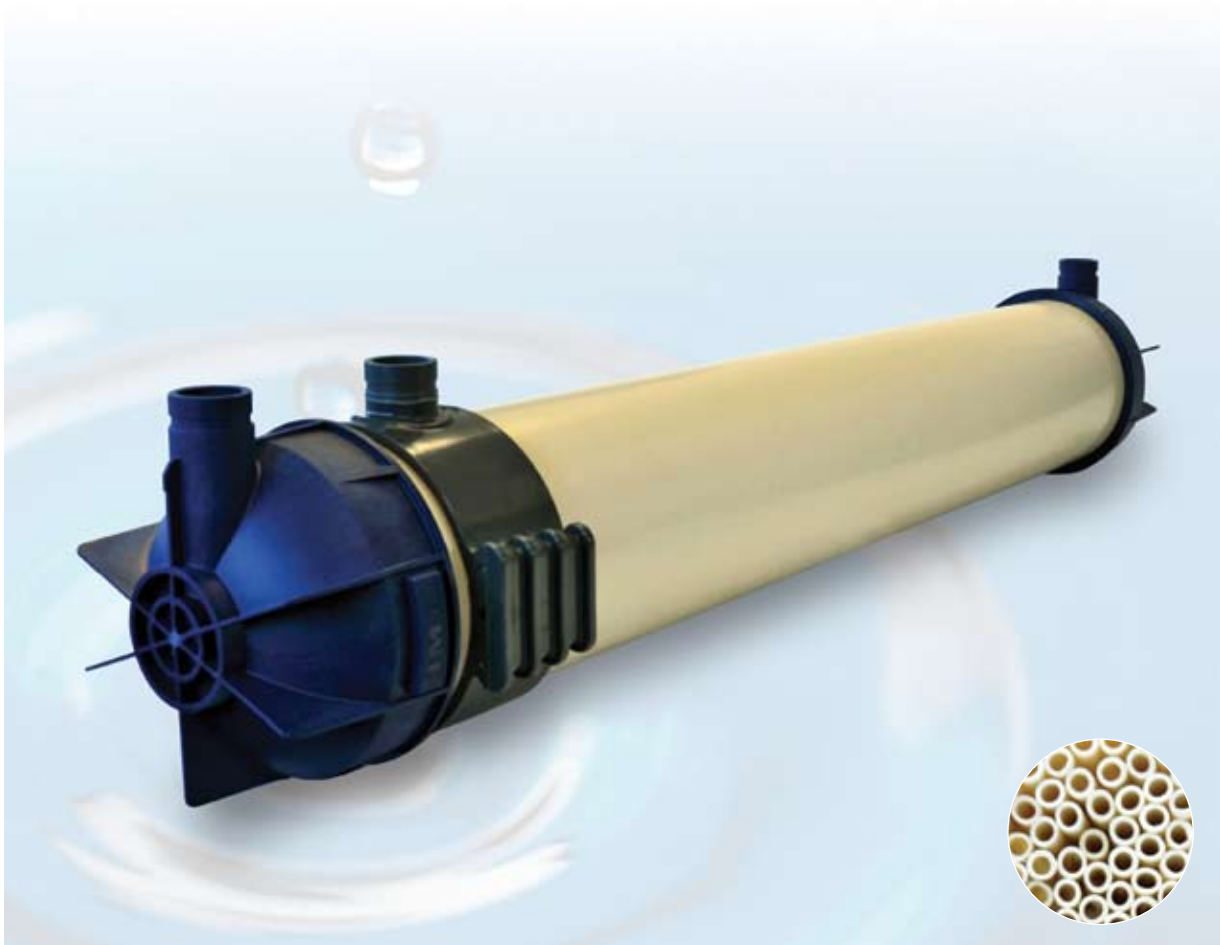
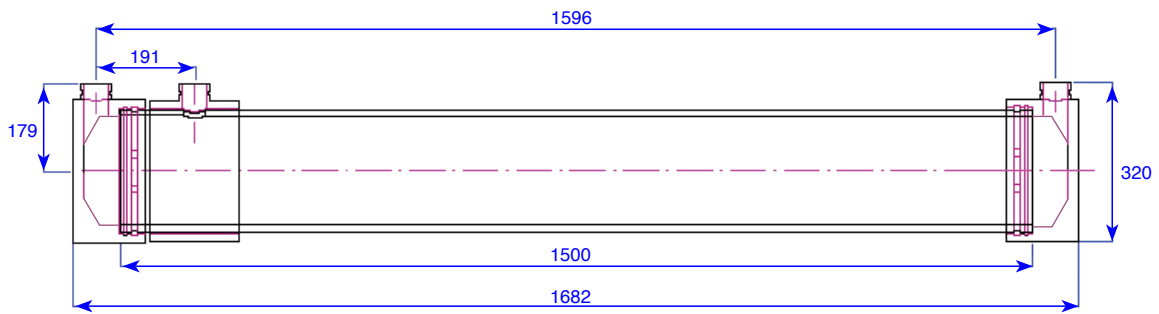


Microfiltration element

**10060 MF/SB/0.2**



# Microfiltration element

# 10060 MF/SB/0.2

Specifications 10060 UF/SB/0.2		SI		US
<b>Element data</b>				
Material housing			<b>PVC</b>	<b>PVC</b>
Material endcap			<b>GFR-Polyamide</b>	<b>GFR-Polyamide</b>
Housing length		mm	1500 +/- 4	inch
Element length		mm	1682 +/- 1,5	inch
Distance feed connectors		mm	1596 +/- 1,5	inch
Distance feed element center		mm	179 +/- 1,0	inch
Distance feed-permeate connector		mm	191 +/- 1,0	inch
Permeate connection OD			2" victaulic	2" victaulic
Feed connection OD			2" victaulic	2" victaulic
Housing OD		mm	250	inch
Element OD at endcap		mm	320	inch
Weight		kg	31	lbs
<b>Membrane Type</b>				
Material			<b>PES</b>	<b>PES</b>
Type			<b>singlebore</b>	<b>singlebore</b>
Diameter bores ID		mm	1,5	inch
Diameter fiber OD		mm	2,5	inch
Pore Size		µm	0,2	µ
Area		m <sup>2</sup>	35	ft <sup>2</sup>
<b>Typical Process Conditions</b>				
Maximum operating temperature		°C	40	°F
Trans membrane pressure	operation	bar	< 1,0	psi
	maximum	bar	2,5	psi
Productivity	clean water at 25°C (77°F)	l/m <sup>2</sup> barh	> 2500	gfd/psi
	process	l/m <sup>2</sup> h	70 to 120	gfd
	backwash/forward flush	l/m <sup>2</sup> h	250	gfd
Permeate flow at 100 l/m <sup>2</sup> h		m <sup>3</sup>	3,5	gpm
pH range during operation			3-10	3-10
<b>Cleaning</b>				
Soaking time during cleaning			min 5	
pH range during cleaning			1-13	
Disinfecting chemicals	hypochlorite (NaOCl)		ppm 50-200	
	hydrogenperoxide (H <sub>2</sub> O <sub>2</sub> )		ppm 100-200	

modifications reserved-03.2012

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