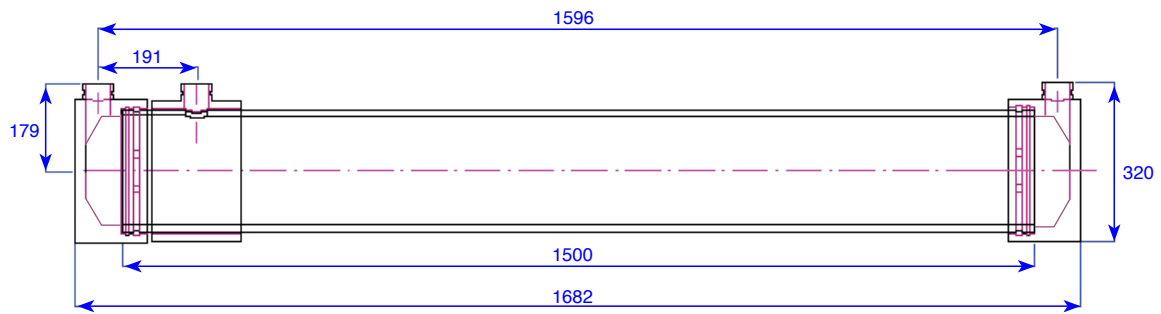


Microfiltration element

10060 MF/SB/0.2



Microfiltration element

10060 MF/SB/0.2

Specifications 10060 UF/SB/0.2		SI		US	
Element data					
Material housing			PVC		PVC
Material endcap			GFR-Polyamide		GFR-Polyamide
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					
Material			PES		PES
Type			singlebore		singlebore
Diameter bores ID		mm	1,5	inch	0,06
Diameter fiber OD		mm	2,5	inch	0,10
Pore Size		µm	0,2	µ	0,2
Area		m ²	35	ft ²	377
Typical Process Conditions					
Maximum operating temperature		°C	40	°F	104
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	> 2500	gfd/psi	> 102
	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	3,5	gpm	15
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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