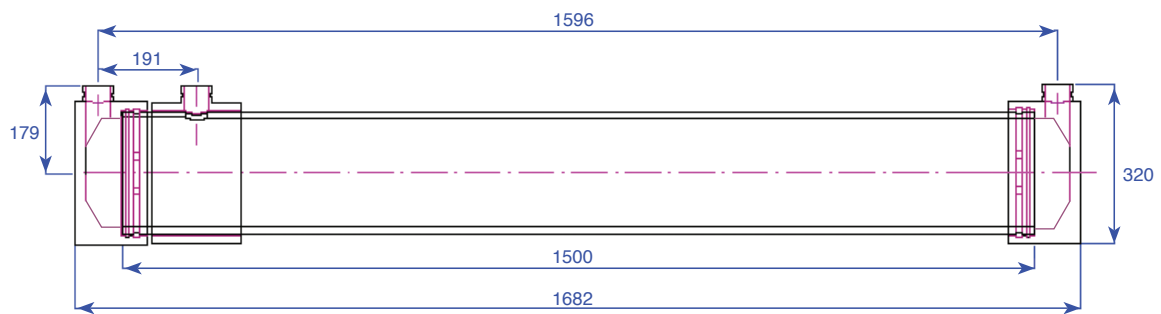


Ultrafiltration element

10060 UF/SB/2.2



Ultrafiltration element

10060 UF/SB/2.2

Specifications 10060 UF/SB/2.2		SI		US	
Element data			PVC		PVC
Material housing			GFR-Polyamide		GFR-Polyamide
Material endcap					
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			PES		PES
Material			singlebore		singlebore
Type					
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		m²	28	ft²	301
Typical Process Conditions					
Maximum operating temperature		°C	40	°F	104
Maximum system pressure		bar	7,5	psi	109
Trans membrane pressure		operation	bar	psi	< 14,5
		maximum	bar	psi	36
Productivity		clean water at 25°C (77°F)	l/m² barh	gfd/psi	32 to 41
		process	l/m²h	gfd	42 to 72
		backwash/forward flush	l/m²h	gfd	150
Permeate flow at 100 l/m² h		m³	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			ppm 50-200		
hypochlorite (NaOCl)			ppm 100-200		
hydrogenperoxide (H2O2)					

modifications reserved-03.2012

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