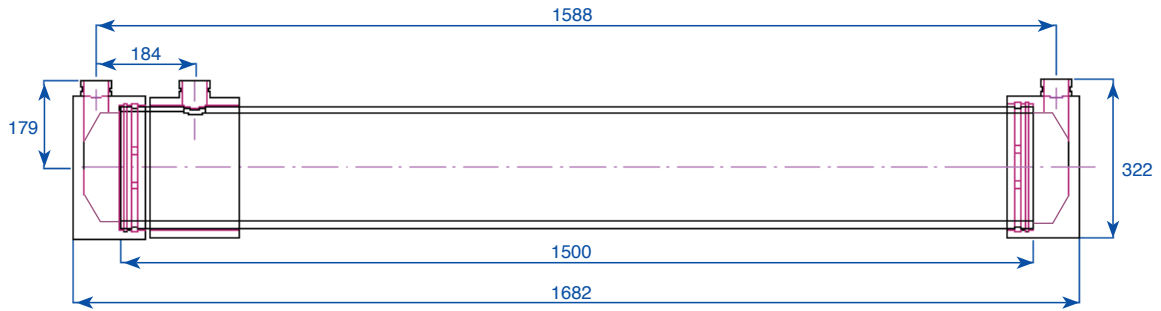


Ultrafiltration element

10060UF/MB



Ultrafiltration element

10060UF/MB



Specifications		UF/MB
Element data		
Material housing		PVC
Material endcap		PE
Housing length	mm	1500±1.0
Element length	mm	1682±1.5
Distance feed connectors	mm	1588±1.5
Distance feed element center	mm	179±1.0
Distance feed-permeate connector	mm	184±1.0
Permeate connection OD	inch	2"victaulic
Feed connection OD	inch	2"victaulic
Housing OD	mm	250
Element OD at endcap	mm	322
Weight	kg	30
Membrane Type		
Material		Polyethersulfone
Type		Capillary multibore *7
Diameter bores ID	mm	0.9
Diameter fiber OD	mm	4.2
MWCO	kD	100-150
Area	m ²	50
Typical Process Conditions		
Maximum operating temperature	°C	40
Maximum system pressure	bar	7.5
Trans membrane pressure operation	bar	0.5-1
Trans membrane pressure maximum	bar	2.5
Productivity clean water at 25 °C	l/m ² barh	1000
Productivity proces	l/m ² barh	70-120
Productivity backwash/forward flush	l/m ² barh	250
Permeate flow at 100 l/m ² barh	m ³ /h	5.0
pH range during operation		3-10
Cleaning		
Soaking time during cleaning	min	5
pH range during cleaning		1-13
Disinfecting chemicals hypochlorite (NaOCl)	ppm	50-200
Disinfecting chemicals hydrogenperoxide (H ₂ O ₂)	ppm	100-200

modifications reserved