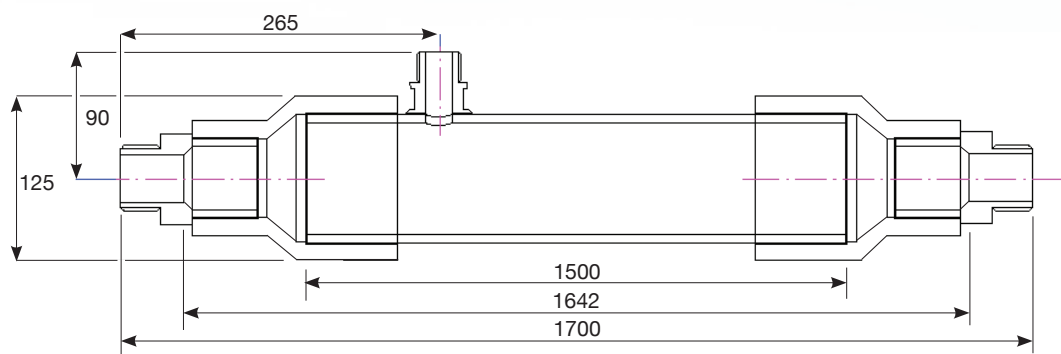


Ultrafiltration element

4150 UF/MB/TAP



Ultrafiltration element

4150 UF/MB/TAP

Specifications 4150 UF/MB/TAP		SI		US	
Element data					
Material housing			PVC		PVC
Material connector			PVC		PVC
Housing length	mm	1500	+/- 2,0	inch	59
Element length**	mm	1642	+/- 3,0	inch	65
Element length	mm	1700	+/- 3,0	inch	67
Distance permeate connector-feed connector**	mm	236	+/- 2,0	inch	9
Distance permeate connector-feed connector	mm	265	+/- 2,0	inch	10
Distance permeate connector-element center	mm	90	+/- 2,0	inch	4
Permeate connection male OD		1"			1"
Feed connection male OD		1"			1"
Housing OD	mm	110		inch	4
Element OD	mm	125		inch	5
Endcaps ID**	mm	32		inch	1
Weight	kg	6,3		lbs	14
Membrane Type					
Material			PES		PES
Type			SevenBore®		SevenBore®
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	9		ft²	97
Typical Process Conditions					
Maximum operating temperature	°C	40		°F	104
Maximum system pressure	bar	10		psi	145
Trans membrane pressure operation	bar	< 1,0		psi	< 14,5
Trans membrane pressure maximum	bar	2,5		psi	36
Productivity clean water at 25° C (77°F)	l/m²barh	1300-1600		gfd/psi	53-65
Productivity process	l/m²h	100 to 350		gfd	60 to 210
Productivity backwash/forward flush	l/m²h	250		gfd	150
Permeate flow at 100 l/m² h	l/h	900		gpm	4
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 (H2O2)	ppm 100-200			

** without screw ends (provided separately)