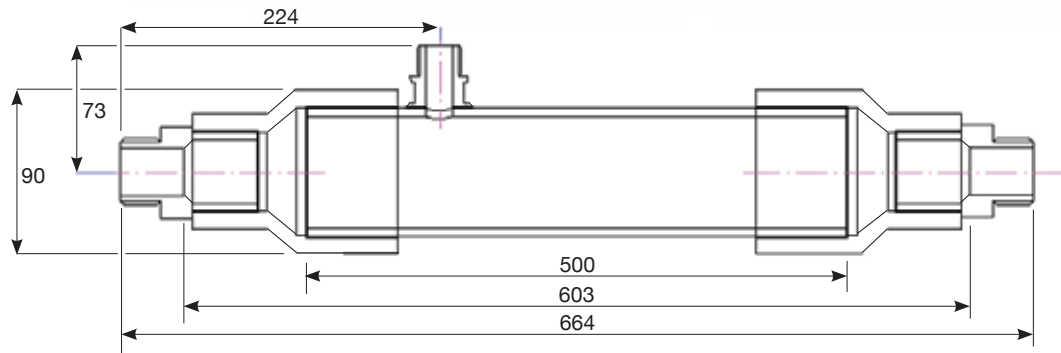


Ultrafiltration element

**350 UF/MB/TAP**





## Ultrafiltration element

## 350 UF/MB/TAP

Specifications 350 UF/MB/TAP		SI		US	
<b>Element data</b>					
Material housing		<b>PVC</b>		<b>PVC</b>	
Material connector		<b>PVC</b>		<b>PVC</b>	
Housing length	mm	500 +/- 2,0		inch	20
Element length**	mm	603 +/- 3,0		inch	24
Element length	mm	664 +/- 3,0		inch	26
Distance permeate connector-feed connector**	mm	145 +/- 1,0		inch	6
Distance permeate connector-feed connector	mm	224 +/- 1,0		inch	9
Distance permeate connector-element center	mm	73 +/- 2,0		inch	161
Permeate connection male OD		1"		1"	
Feed connection male OD		1"		1"	
Housing OD	mm	75		inch	3
Element OD	mm	90		inch	4
Endcaps ID**	mm	40		inch	2
Weight	kg	1,5		lbs	3
<b>Membrane Type</b>					
Material		<b>PES</b>		<b>PES</b>	
Type		<b>SevenBore®</b>		<b>SevenBore®</b>	
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	m <sup>2</sup>	1,25		ft <sup>2</sup>	13
<b>Typical Process Conditions</b>					
Maximum operating temperature	°C	40		°F	104
Maximum system pressure	bar	10		psi	145
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 <sup>2</sup> barh	1300-1600		gfd/psi	53-65
process	l/m <sup>2</sup> h	100 to 350		gfd	60 to 210
backwash/forward flush	l/m <sup>2</sup> h	250		gfd	150
Permeate flow at 100 l/m <sup>2</sup> h	l/h	125		gpm	1
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			

\*\* without screw ends (provided separately)

modifications reserved

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**IMT**  
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