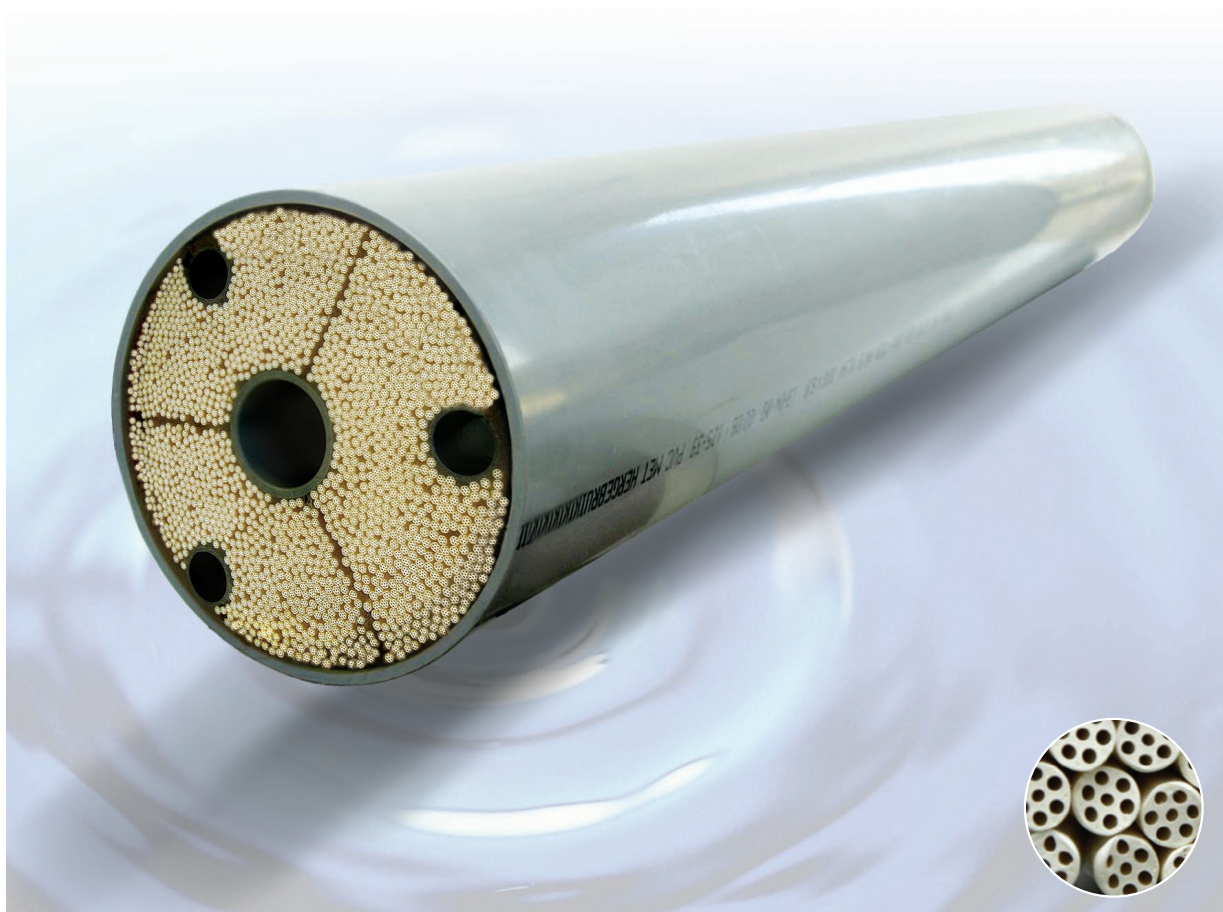
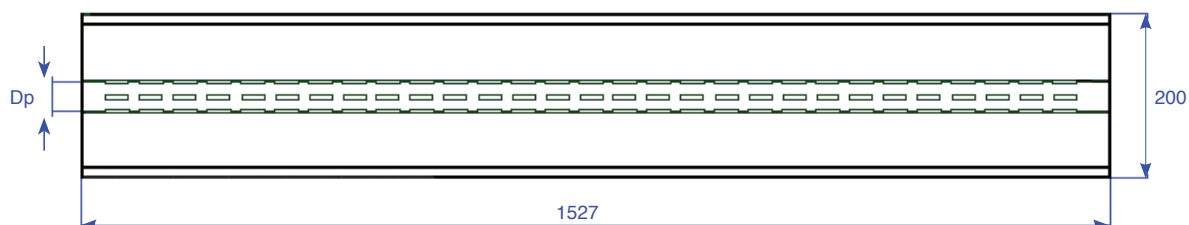


Ultrafiltration element

8060/UF/MB/RX



Ultrafiltration element

8060/UF/MB/RX

Specifications 8060 UF/MB/RX		SI		US	
Element data					
Material housing			PVC		PVC
Housing length	mm	1527	+/- 1,0	inch	60
Permeate connection ID	mm	42,6	+/- 0,5	inch	2
Element OD	mm	200		inch	8
Weight	kg	19		lbs	42
Membrane Type					
Material			PES		PES
Type			SevenBore®		SevenBore®
Diameter bores ID	mm	0,8		inch	0,03
Diameter fiber OD	mm	3,6		inch	0,14
MWCO	kD	100-150		kD	100-150
Area	m ²	40		ft ²	431
Typical Process Conditions					
Maximum operating temperature	°C	40		°F	104
Maximum system pressure	bar	7,5		psi	109
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	800 to 1000		gfd/psi	32 to 41
process	l/m ² h	50 to 120		gfd	30 to 72
backwash/forward flush	l/m ² h	250		gfd	150
Permeate flow at 100 l/m ² h	m ³	4		gpm	18
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			