

## Ultrafiltration membrane elements

### 4" UF elements

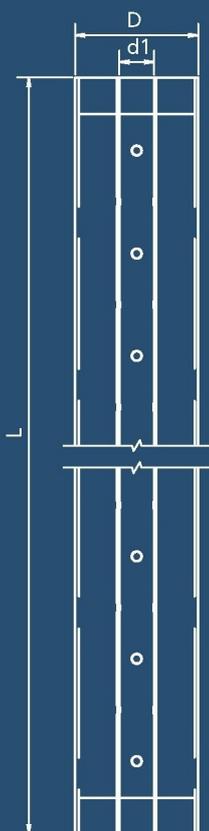
Module data			4040-6.0	
Membrane area	m <sup>2</sup>	sq.ft	6.0	65
Length (L)	mm	inch	960 ± 1.5	37.8
Outer diameter module (D)	mm	inch	100 ± 1.5	3.94
Inner diameter filtrate connection (d1)	mm	inch	28.4 ± 1.0	1.12
Weight * (wet)	kg	lbs.	4.5	10

### Technical information

Material				
Housing				PVC-U, white
Filtrate tube				PVC-U, white
Filtrate connectors				PVC-U, white
Operation parameters				
Maximum transmembrane pressure **	bar	psi	3	43.5
Temperature range **	°C	°F	0 - 40	32 - 104

\* shipping weight

\*\* To avoid mechanical damage, do not subject the membrane module or element to sudden temperature changes (> 1°C/min) or water hammer.



### Membrane

Membrane data			
Capillaries per fibre			7
Inner diameter	mm		0.9
Outer diameter	mm		4.0
Pore size	µm		approx. 0.02
Burst pressure	bar	psi	>10 >150
Material			PESM

### Technical information

Cleaning/disinfection chemicals	Membrane	
Free chlorine	ppm	max. 200
	ppm x h	max. 200.000
H <sub>2</sub> O <sub>2</sub> (Hydrogenperoxide)	ppm	max. 500
Caustic Soda pH		max. 13
Acid pH		min. 1

Subject to technical modifications and errors. Modules are to be operated in accordance with the "Installation, Operation and Maintenance Guidelines and Operation and Maintenance Manual"

