

FG - SpiraCore® - PEUF-Plus- Membrane Series

- Membrane material : Special Polymer
- MWCO : 2000D
- Outer wrap : FRP
- Application : Pretreatment of NF/RO membrane in dyeing and coal chemical industry wastewater
- Spacer : 46mil
- Feature : Strongly negative of membrane surface; high water flux and salt permeability

Product	Feed Flux LMH (GFD)	MWCO (Dalton)	Solute rejection
UF4040	60 (35.3)	2K	/
UF8040	60 (35.3)	2K	/

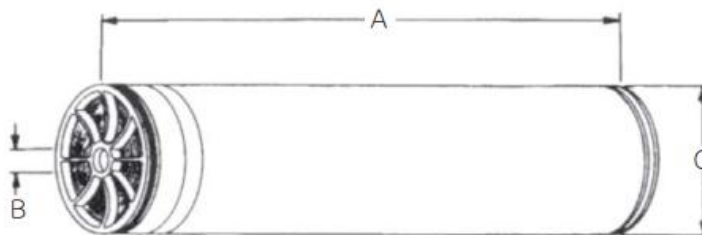
Test conditions: RO product water, 72.5 PSI (5bar), 2°C, 30% recovery.
Variation of Single element water yield within the range of +25%.

Product Specifications

Model	Spacer (mil)	Membrane area ft ² (m ²)	Outer wrap
4040	46	75 (7.0)	FRP
8040	46	275 (25.3)	FRP

Operating And Design Information

Typical Operating Pressure	Maximum Operating pressure	Max. Temperature	Allowable pH	Chlorine Tolerance	Max. Pressure Drop
3-8 bar	10 bar	< 45°C	3-11	<500 ppm	<15PSI



Element Specifications

Model	Nominal Dimensions		
	A	B	C
UF4040-002-S46	40in (1016mm)	0.75in (19.05mm)	3.9in (99mm)
UF8040-002-S46	40in (1016mm)	1.125in (28.6mm)	7.9in (200.1mm)