



Type	Configuration: Spiral Wound	Membrane Polymer: Composite Polyamide	Brine Spacer Material: Polypropylene
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Specifications

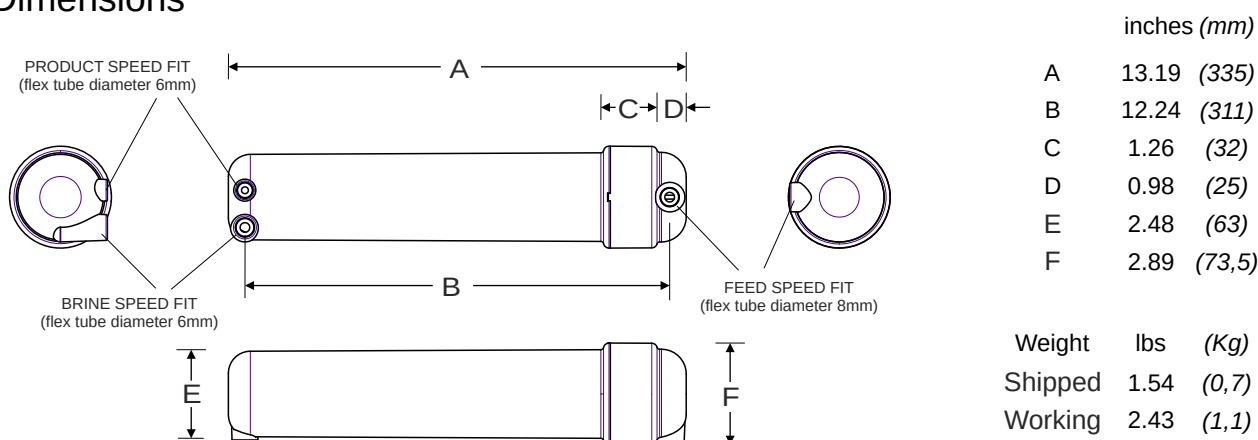
100		150		200	
Permeate Flow:	Salt Rejection:	Permeate Flow:	Salt Rejection:	Permeate Flow:	Salt Rejection:
100 gpd (378 l/d)	98,0% nominal (96,0% minimum)	150 gpd (568 l/d)	97,5% nominal (96,0% minimum)	200 gpd (757 l/d)	97,0% nominal (95,0% minimum)

Test Conditions

(After 30 min of operation)

Solution NaCl	Applied Pressure:	Operating Temperature:	Permeate Recovery:	pH Range:
200 ppm	60 psi (4,1 bar)	77 °F (25 °C)	15%	6,5 ÷ 7,0

Dimensions



Maximum Operating Limits

Operating Pressure	Temperature	Pressure Drop	Feed Flow	Chlorine Concentration	Feedwater SDI (15min)	Feedwater Turbidity
125 psi (8,6 bar)	95 °F (35 °C)	10 psi (0,7 bar)	1,7 gpm (6,5 lpm)	<0,1 ppm	3,0	1,0 NTU

Other Operating Limits

Feedwater pH	Minimum ratio of concentrate to permeate flow for any element
3,0 ÷ 10,0	5:1

The limitations shown in Operating Limits are for general use. The values may be more conservative for specific projects to ensure the best performance and longest life of the membrane.

Notice: Minimum permeate flow for individual elements may vary 15% below nominal. The internal elements are generally dry, the wet elements contain less than 1.0% sodium meta-bisulfite and less than 10% propylene glycol solution and a plastic end cap close the fittings, remove before the installation / use.

Guidelines: Permeate obtained from first hour of operation should be discarded.

Avoid static permeate-side backpressure at all times.

These membranes may be subject to drinking water application restrictions in some countries: please check the application status before use and sale.

The customer is fully responsible for the effects of incompatible chemicals on elements. The presence of free chlorine and other oxidizing agents will cause membrane failure, the damage is not covered under warranty.

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