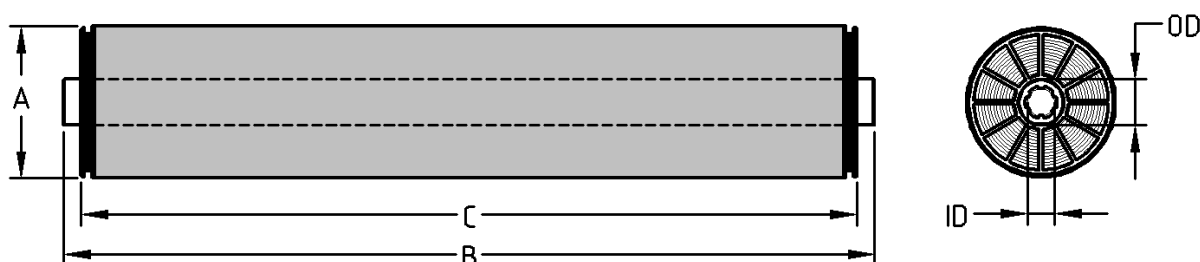


STRO Membrane Elements

ST-SWHR-8040A

Product Specifications	Membrane Type	SWHR
	Stabilized Rejection	99.5% ⁽¹⁾
	Minimum Rejection	99.0% ⁽¹⁾
	Permeate Flow Rate	750L/h ^{(1) (2)}
	Membrane Area	30m ²
	Feed Spacer Thickness	34mil parallel



Nominal Dimensions

A	B	C	ID	OD	Module Dry Weight
mm / inches	mm / inches	mm / inches	mm / inches	mm / inches	Weight
200.5 (7.9)	1064 (41.89)	1022 (40.2)	35 (1.38)	60.2 (2.37)	15kg

Operating Specifications		
	Max. Feed Pressure	120 bar / 1800psi
	Max. Crossflow	12m ³ /h / 20.4gpm
	Max. Temperature	45°C
	Max. CIP Temperature	50°C
	pH Range During Filtration	3-11
	pH Range During CIP	2-12

⁽¹⁾ Test condition: 32000ppm NaCl solution, 800psi (55bar), 77 °F (25 °C), pH 8.

⁽²⁾ Permeate flow for individual elements may vary \pm 20%.

⁽³⁾ For the purpose of improvement, specifications may be updated periodically.

⁽⁴⁾ Stabilized salt rejection is generally achieved within 24 – 48 hours of continuous use, depending upon feed water characteristics and operating conditions.