

  
PRODUCT SPECIFICATION

# Z-Clear™ SF 8040 Elements



The Membrane That is Immune to Irreversible Organic Fouling

## Product Class: Superfiltration

Z-Clear membranes show unprecedented fouling resistance and can be fully restored with a short maintenance wash, resulting in lower operating costs, fewer membrane replacements, and less downtime.

**We Help You:** → Transform waste from a cost to a benefit

- Achieve sustainability goals through water reuse, less chemical usage, and reduction in carbon footprint
- Decrease OPEX - lower chemical cost, reduced hauling, eliminating or reduce municipal surcharges

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**REDUCE WASTEWATER AND CHEMICAL USE IN YOUR OPERATIONS**

Contact us to learn more about our solutions or to try our products in your facility.

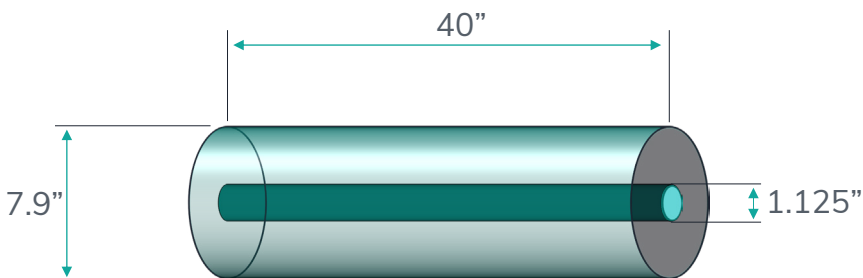
# Preliminary Product Specification

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### OPERATING SPECIFICATIONS:

Parameter	Metric units	Imperial units
Active area	27.5 m <sup>2</sup>	296 ft <sup>2</sup>
Typical operating pressure	2 – 8 bar	30 – 120 psi
Max operating pressure	15 bar	220 psi
Max pressure drop (per element)	1 bar	15 psi
Max pressure drop (per housing)	4 bar	60 psi
Max operating temperature	40 °C	104 °F
pH range		
Continuous operation		2 - 11
Cleaning (Short-term)		1 - 13
Chlorine		
Continuous operation		10 ppm
Maximum cleaning		10,000 ppm

### Z-CLEAR SF 8040 ELEMENT DIMENSIONS



Element dimensions compatible with nominal 8" ID pressure vessels and hardware.

Specific fluid testing recommended prior to use. Please contact our applications engineering team to explore unique opportunities with your water.

ZwitterCo's novel membrane technology transforms performance and economics for wastewater treatment and reuse.

### ZwitterCo

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### Contact Us

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