


PRODUCT SPECIFICATION

Z-Pilot Fiberglass Elements



The Membrane That is Immune to Irreversible Organic Fouling

Product Class: Superfiltration

Z-Pilot 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

REDUCE WASTEWATER AND CHEMICAL USE IN YOUR OPERATIONS

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

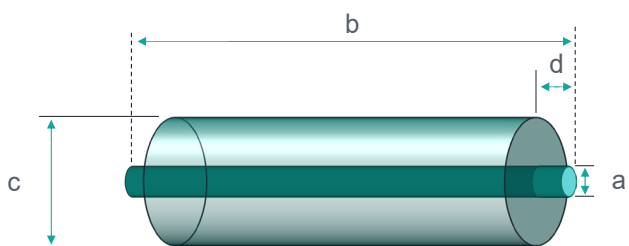
Preliminary Product Specification

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OPERATING SPECIFICATIONS

Parameter	2540	4040
Active area - m ² (ft ²)	1.5 (16)	5.8 (62)
Typical operating pressure - bar (psi)	2-8 (30-120)	
Max operating pressure - bar (psi)	15 (220)	
Max pressure drop (per element) - bar (psi)	1 (15)	
Max pressure drop (per housing) - bar (psi)	4 (60)	
Max operating temperature - °C (°F)	40 (104)	
pH range		
Continuous operation	2 - 11	
Cleaning (Short-term)	1 - 13	
Chlorine		
Continuous operation	10 ppm	
Maximum cleaning	10,000 ppm	

Z-PILOT FIBERGLASS ELEMENT DIMENSIONS



Measurement - mm (in)	a	b	c	d
2540	19 (0.75)	1,016 (40)	61 (2.4)	30.2 (1.2)
4040	19 (0.75)	1,016 (40)	99 (3.9)	25.4 (1.0)

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

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