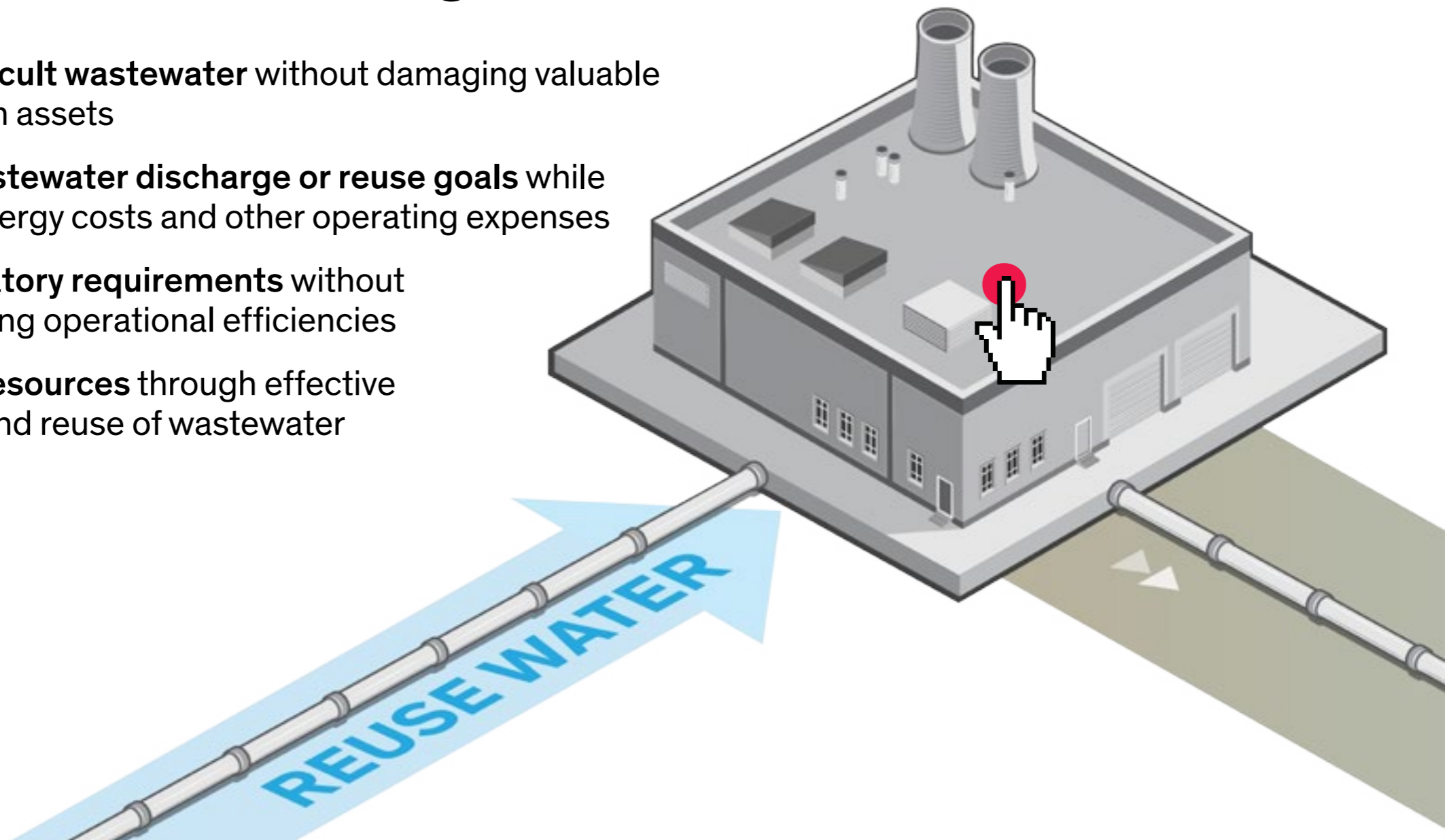




# Turn water treatment challenges into competitive advantage.

- Handle **difficult wastewater** without damaging valuable downstream assets
- Achieve **wastewater discharge or reuse goals** while reducing energy costs and other operating expenses
- Meet **regulatory requirements** without compromising operational efficiencies
- **Conserve resources** through effective treatment and reuse of wastewater



# Helping business treat water better worldwide.

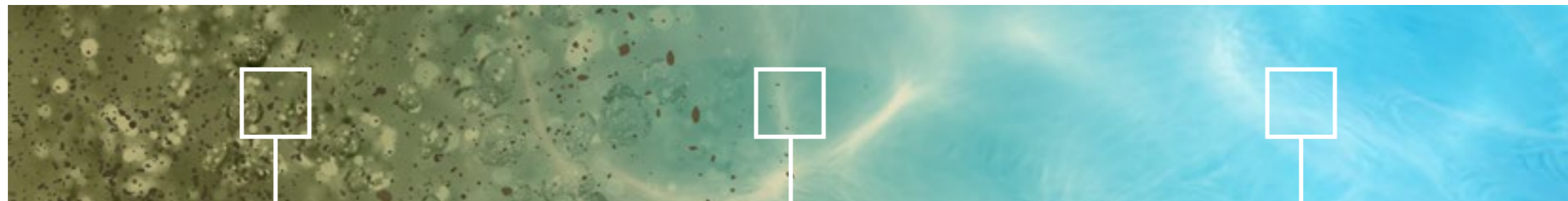
A global leader in technologies for industrial water treatment, Dow is trusted by companies in virtually every industry for innovative solutions, expert support and unmatched reliability. And we're continually improving our products, updating designs, extending warranties and delivering new technologies to meet industries' evolving water treatment needs.

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**From polluted to pure.**

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Key water treatment technologies for the textile industry from Dow.



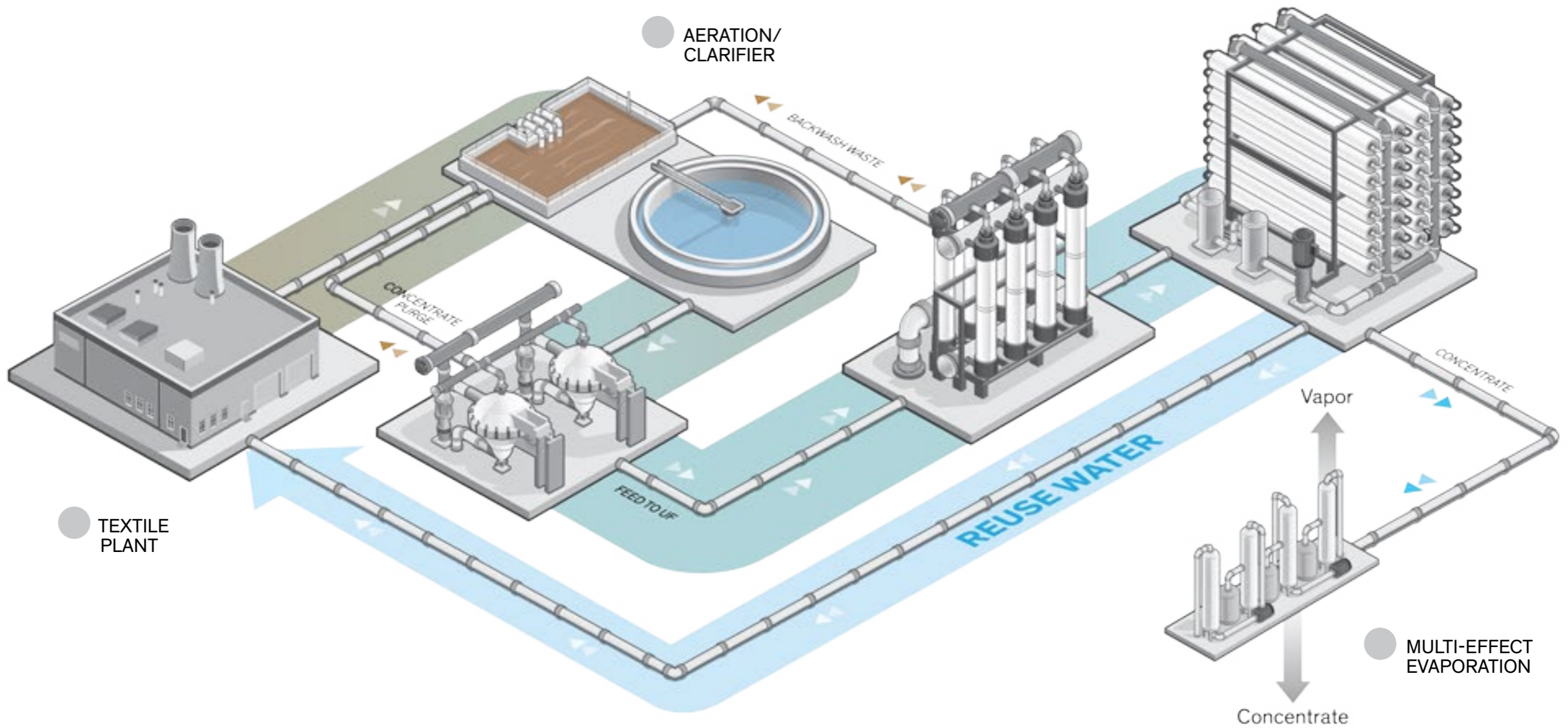
**Self-Cleaning  
Particle Filtration**

**Ultrafiltration**

**Reverse Osmosis**

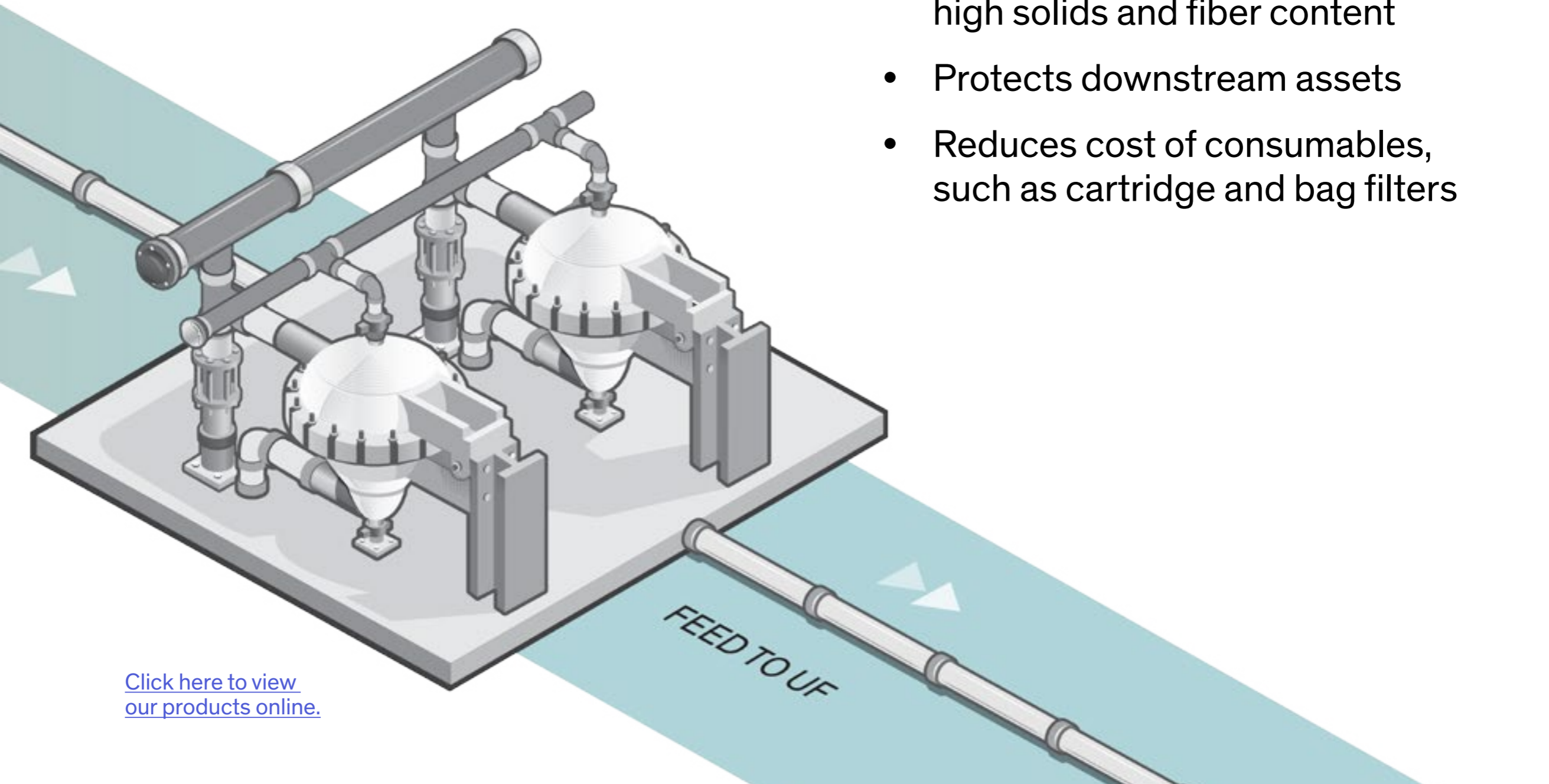


# Advanced wastewater treatment for efficient reuse.



# 1 SELF-CLEANING PARTICLE FILTRATION

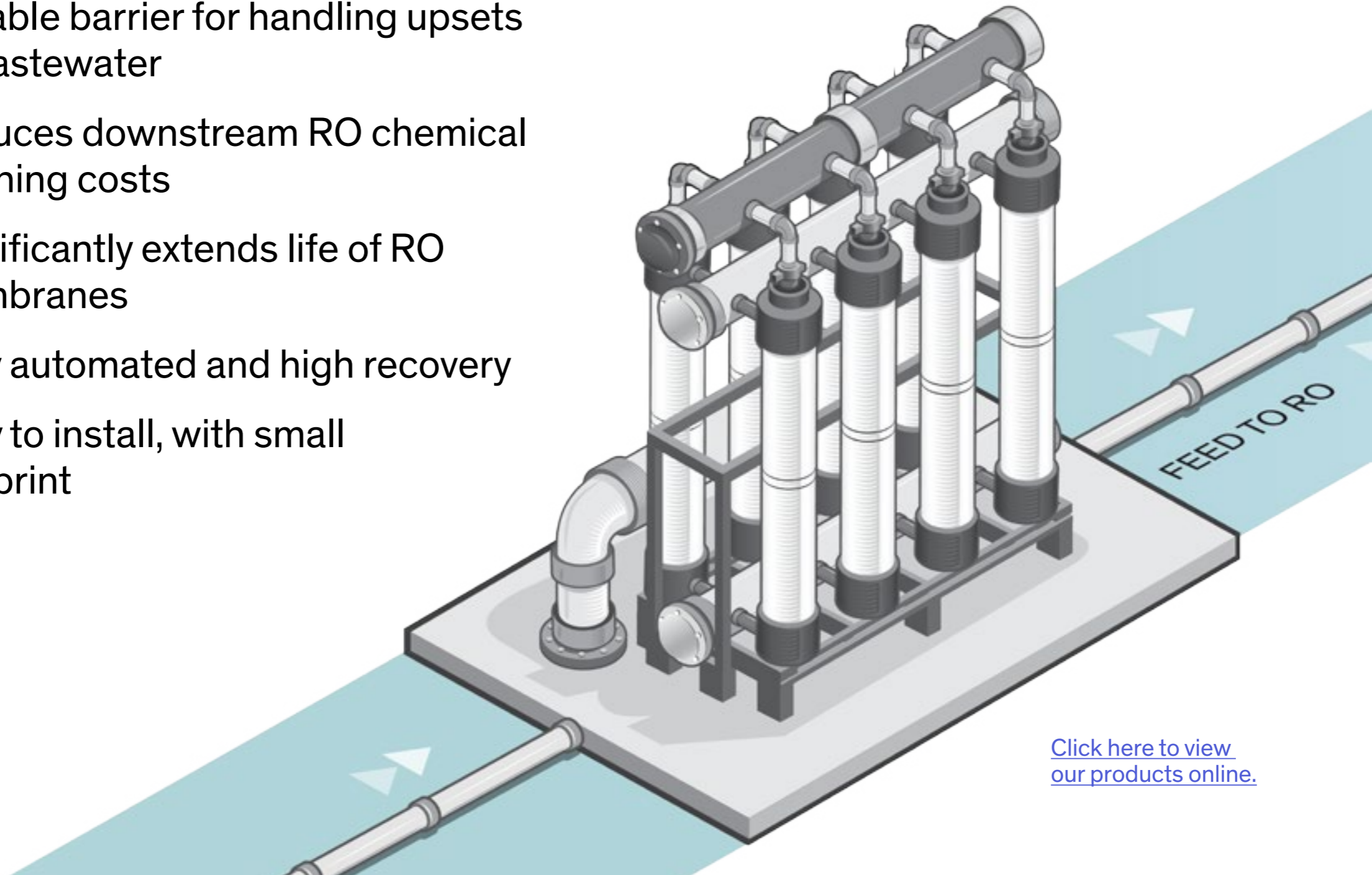
- Tames tough feedwaters with high solids and fiber content
- Protects downstream assets
- Reduces cost of consumables, such as cartridge and bag filters



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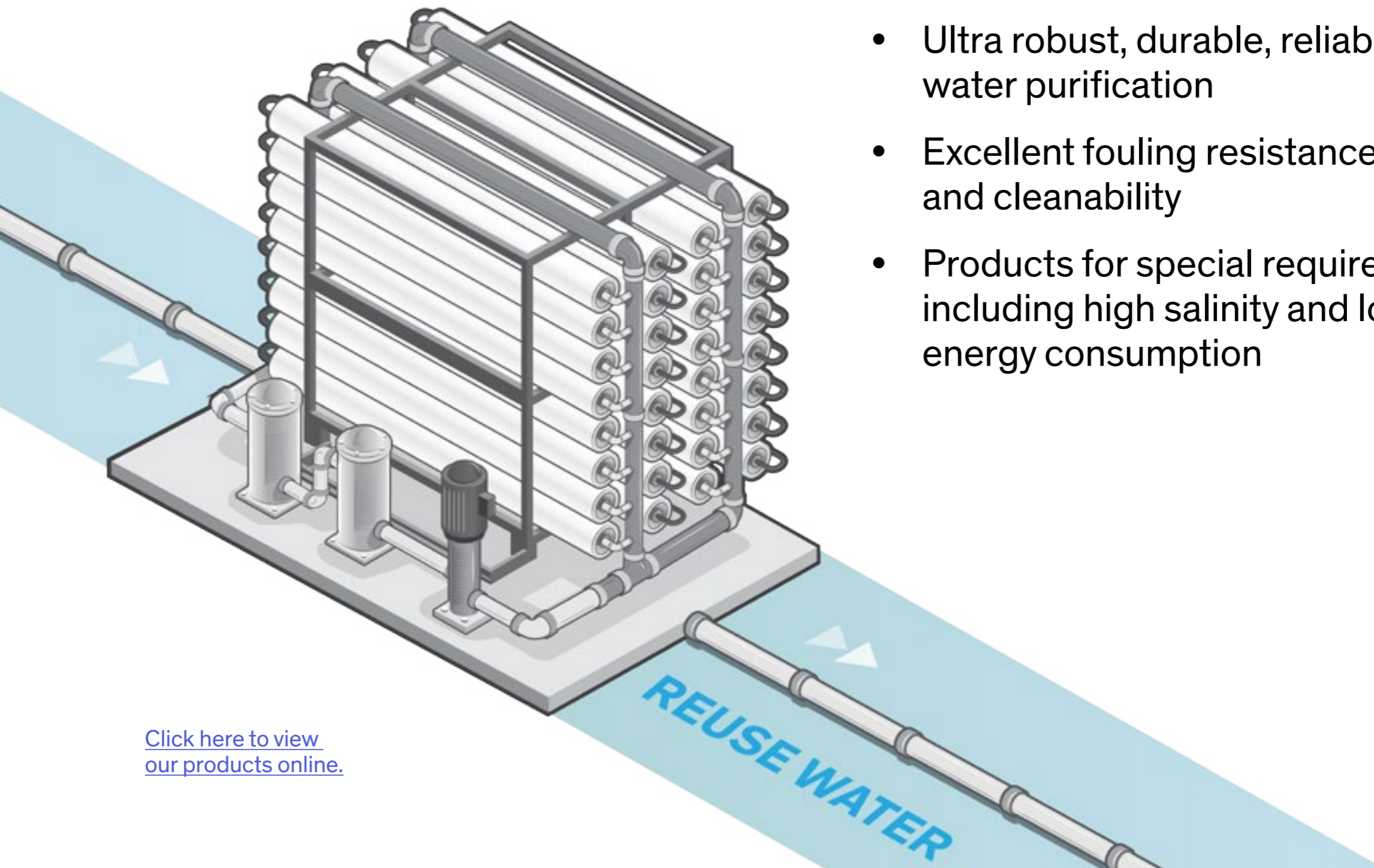
## 2 ULTRAFILTRATION

- Reliable barrier for handling upsets in wastewater
- Reduces downstream RO chemical cleaning costs
- Significantly extends life of RO membranes
- Fully automated and high recovery
- Easy to install, with small footprint




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# 3 REVERSE OSMOSIS







- Ultra robust, durable, reliable water purification
- Excellent fouling resistance and cleanability
- Products for special requirements, including high salinity and low energy consumption

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## Did you know?

-  It takes just a **1-5 day pilot** to determine whether Dow self-cleaning particle filtration will reduce your operating costs.
-  Most textile wastewater treatment RO operating expenses go to **energy generation and cleaning chemicals**.
-  With the right **RO membrane**, you can get the same or better permeate quality with **30% less energy use**.
-  **RO modules** without UF pretreatment need to be replaced every 2-3 years—but **with pretreatment, they last 3-4 years**.

Email a Dow representative for more information or visit our website.

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