



Reduce discharge by up to 75% while lowering freshwater demand

Reduce Cooling Tower Bleed and Conserve Water with Apex ReclaimX™

OVERVIEW

Cooling tower systems often generate significant wastewater, increasing operating costs and environmental impact.

Traditional approaches rely on discharge rather than recovery—wasting water, increasing chemical demand, and limiting system efficiency.

Apex ReclaimX™ transforms waste streams into usable water—reducing discharge, conserving resources, and improving overall system performance.

THE APEX SOLUTION

Experience more efficient cooling tower operation, lower water costs, and improved environmental sustainability.

- Reduce discharge by 75%
- Lower Freshwater Use
- Minimize Corrosion & Chemical

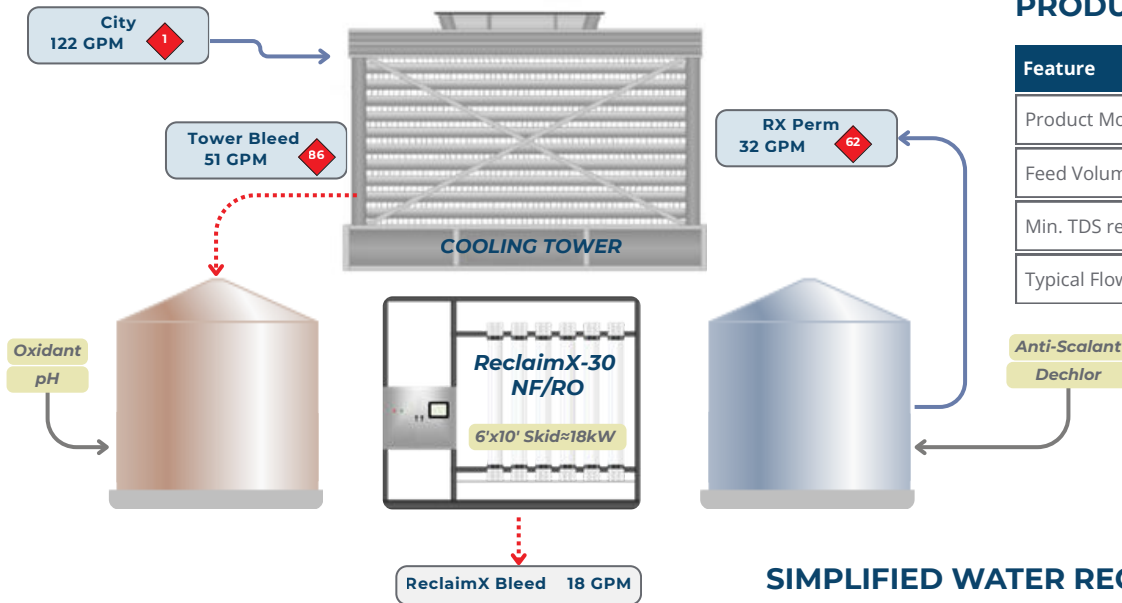
IDEAL APPLICATIONS

- Cooling Towers and with **excessive waste streams**
- **Industrial & commercial buildings**
- Sites facing **water restrictions**
- High **seasonal water demand** operations



Simplified Water Recovery Process

EXAMPLE PFD



PRODUCT SPECIFICATIONS

Feature	Value
Product Model	ReclaimX-30
Feed Volume	50 GPM
Min. TDS rejection ²	95%
Typical Flow Range	Minimum 30 GPM

GETTING STARTED IS EASY

1. Free Assessment
2. Bench Test (Proof of Concept)
3. Full-Size Pilot, if necessary
4. Get your detailed Estimate

SIMPLIFIED WATER RECOVERY PROCESS

Cooling Tower Recirculating Water

Collects water with TSS, organics, and hardness.

Advanced Filtration

UF/NF membrane removes suspended solids, bacteria, and organics.

RO Polisher

Removes Dissolved salts and silica.

Return & Bleed

Clean water returns to tower. Concentrate is safely bled off.



REDUCE WATER USE & DISCHARGE

Connect with an Apex representative to evaluate your system and identify water recovery opportunities.

