

Aquatex 360



The Ultimate Laundry Wastewater Reclamation System

The WRI Laundry Water Recovery System treats **100%** of the laundry water currently being discharged to the city sewer. This water contains dirt, softeners, washing chemicals, pollutants and heat. A shaker screen is utilized as the initial process step removing lint and large particles from all of the water available for reuse in the drainage trench. After this initial step, tubular backwashable filtration is utilized to remove suspended solids larger than 5 microns in size. It does not remove the softening agent or the active alkalinity. In conventional and washer extractor laundries, this water becomes the source for all of the hot water needs in the laundry. In a CBW or tunnel application it becomes an alternate tempered water source for the washer and is blended into the tunnel in amounts not to exceed 40% of overall usage.

The reclaimed water loses only 2°F of the heat contained in the original wastewater. In most laundries, wastewater (sump temperature) is usually over 120° which becomes the starting temperature to heat the water back to wash temperature of +155°. The 120° starting temperature will **significantly reduce the cost of energy to heat the water** when compared to heating incoming cold city water with a typical starting temperature of 60°.



WASTEWATER RESOURCES INC.

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Partial Client Listing

- Alliance Laundry • Atlanta • GA
- Sheraton • Boston • MA
- Westin • Boston • MA
- Hotel InterContinental • Dallas • TX
- Park Plaza Hospital • Houston • TX
- Tartan Textile Services • Houston • TX
- Healthcare Laundry Services • Albuquerque • NM
- Catalina Laundry • Catalina • CA
- Sodexo Marriott Services • Compton • CA
- Tartan Textile Services • Ontario • CA
- Golden State Services • Sacramento • CA
- Argent Hotel • San Francisco • CA
- San Francisco Hilton • San Francisco • CA
- Hotel Nikko • San Francisco • CA
- Parc 55 Hotel • San Francisco • CA
- Palace Hotel • San Francisco • CA
- Bacara Resort • Santa Barbara • CA
- Doubletree Hotel • Seattle • WA
- Northwest Center • Seattle • WA
- Healthcare Laundry Services • Tacoma • WA
- Multicare Health System • Tacoma • WA
- Renaissance Wailea Beach Resort • Wailea • HI
- Four Seasons • Sharm El Sheikh • Egypt
- Kingdom Trade • Jiddah • Saudi Arabia
- Service Linen • Renton WA
- Goodwill Industries • Colorado Springs CO
- Western Slope Laundry • Eagle CO
- Del Mar French Laundry • Monterey CA