Comprehensive Limited Warranty

Ten years on tanks and cabinet. All mechanical parts including electronic controls are covered for three full years.

Ask your independent dealer for a copy.

### Built To Last

TIL Light Commercial Water Conditioners are designed and built for long lasting maintenance-free operation.

- Saves Labor: Soft water leaves fixtures and equipment sparkling clean, requiring less cleaning time.
- Saves Energy: Eliminates scale build-up in boilers and water heaters. Tests prove a savings of 21% to 29% on energy usage.
- Saves Maintenance Cost: Plumbing and water-using equipment lasts longer by eliminating hard water scale build-up.
- Saves Soap and Cleaning Agents: Soft water reduces soap usage up to 75% as well as the cost of other cleaning agents and chemicals.



The **Twin Intermediate Line** is an exclusive product line of Hague Quality Water, International. Our total involvement in engineering and manufacturing has allowed us to maintain value and consistent quality.

Operational, maintenance and replacement requirements are essential for the product to perform to specifications.









Groveport, Ohio 43125

Form # 55620 LITHO USA ©2007 OR0107SH





#### The TIL Advantage

Our patented valve design is elegantly simple and has proven to be exceptionally reliable after more than fifteen years of dependable field operation in hundreds of thousands of installations nationally and internationally.

24-hour soft water, 18.5 gpm at 15 psid when both tanks are in service.

## Residential &

# ight **G**ommercial



Designed for easy installation, the TIL Light Commercial Systems can be easily expanded as your business grows.

#### Model T80 Features:

- 25 gpm at 15 psid when both tanks are in service
- 10" x 47" media tank
- Washed quartz underbed
- 1.25 cubic foot of HCR per tank
- 1" distributor
- 5-button dual mode controller
- Valve cover
- 18" x 33" brine tank with air check, safety shut off assembly & grid plate
- 6 cycle valve with bypass, test port and
  1" copper adapters
- No Hard Water Bypass during regeneration
- Insulated media tank jackets





- 37 gpm at 15 psid when both tanks are in service
- 14" x 65" media tank
- Washed guartz underbed
- 3.3 cubic foot of HCR resin per tank
- 1" distributor
- 5-button dual mode controller
- Valve cover
- 24" x 50" brine tank with air check, safety shut off assembly & grid plate
- 6 cycle valve with bypass, test port and1" copper adapters
- No hard water bypass during regeneration
- System is expandable to accommodate additional media tanks

The Twin Intermediate Line is designed for light commercial water users such as restaurants, office buildings, laboratories, dairy farms and car washes. Six models are available with flow rates ranging from 9.25 to 37 gpm.

- *Valve:* 1" top mounted valve allows for high flow rates and eliminates external piping. Valve contains only one internal moving part, which guarantees long life and service-free operation.
- Maximum Resin Bed Depth: Longer water contact, more effective filtering and better salt economy.
- Energy-Miser Controller: Simple, effective and uses a mere 10 to 15 cents a month in electricity.
- *Meter Initiated Regeneration:* Regenerates only as needed, saving salt and water.
- Corrosion Proof Tanks: Features fiberglass wound media tanks and plastic brine tanks for strength, durability and corrosion resistance.
- Easy Service Feature: Every component is designed to not only perform dependably year in and year out, but also for easy service or replacement. With TIL, you can depend on the equipment to deliver reliable performance and consistent high quality conditioned water.



Proven quality in over 500,000 homes for over 15 years...



#### Dual-Mode, easy-to-use electronic controller

- Timer Mode set to regenerate every day to every 12th day
- Meter Mode regenerates based on water usage
- Both Modes feature exclusive Capacity Guard<sup>™</sup> to protect the softening capability of the resin bed
- Each cycle adjusts from 0-99 minutes
- Flow rate is displayed when water is in use
- Low voltage 12 VAC
- Displays water available until the next regeneration in liters or US gallons
- 96 hours forced regeneration override
- Power outage protection holds cycle program indefinitely
- Maintains time of day setting for a minimum of 16 hours in the event of a power outage - without batteries

#### 1" built-in bypass valve

- Adjustable raw water blending valve
- Soft water test port valve
- Standard 1" copper adapters
- Bypass valve piston O-rings are protected by machined Teflon® hydro-slides for indefinite life

#### *Valve Body*

- Backwash flow rate adjusts up to 7 GPM with easily-exchangable flow control buttons
- Whisper quiet
- Counter-current brining
- Teflon®-encapsulated piston provides years of service - tested for over 100,000 cycles
- Full 1" internal porting / self-cleaning venturi
- Quick connect 3/8" brine line connection
- Valve position controlled by exclusive magnet technology - no solenoids or switches
- 1" distributor tube

