

# 5-250 Fluoride Saturator System

**ProMinent®**



## Chemical Loading

- Chemical stays dry in the bottles.
- Easy long-term storage of chemical in the supplied bottles.
- Storage is unaffected by humidity or moisture.
- Prominent Bottle Loader enables very fast loading of the chemical.
- Flush jet cleans the bottle before removing it from the bottle loader.
- Dust becomes wet and drops into the tank.
- Removed bottles have very little chemical residual, allowing safer handling of the bottles.
- Simple and easy to operate.
- Very low dust in room, compared to other systems.

## Tank/Up Flow

- Up flow saturator does not require sand or other media, below the fluoride bed.
- Easier to clean out tank when required. (No sand).
- External filters to capture undissolved products “outside” of the tank. This extends the time duration between tank cleans.
- Lateral piping system in the tank to allow for good distribution through the fluoride bed.
- Visible fill tube to see how the fluoride bed is operating. Provides early warning of possible problems.

## Water Softener

- A water softener is supplied with the system.
- Softener removes the “hardness” from the service water. The fluoride bed lasts longer with the “hardness” removed.
- Automatic regeneration of the water softener does not require intervention by the operator.
- It is fully integrated into the system.

## Equipment: General

- Compact system made in modules.
- Easy to place in the room, especially with restricted space at the room entry.
- Layout variation possible with modular design, allows for difficult rooms.
- Easy to wire junction box in each module. Connect with multicore cabling.
- Only requires 240v 10A single phase power.
- Does not require compressed air or has any special requirements.

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