

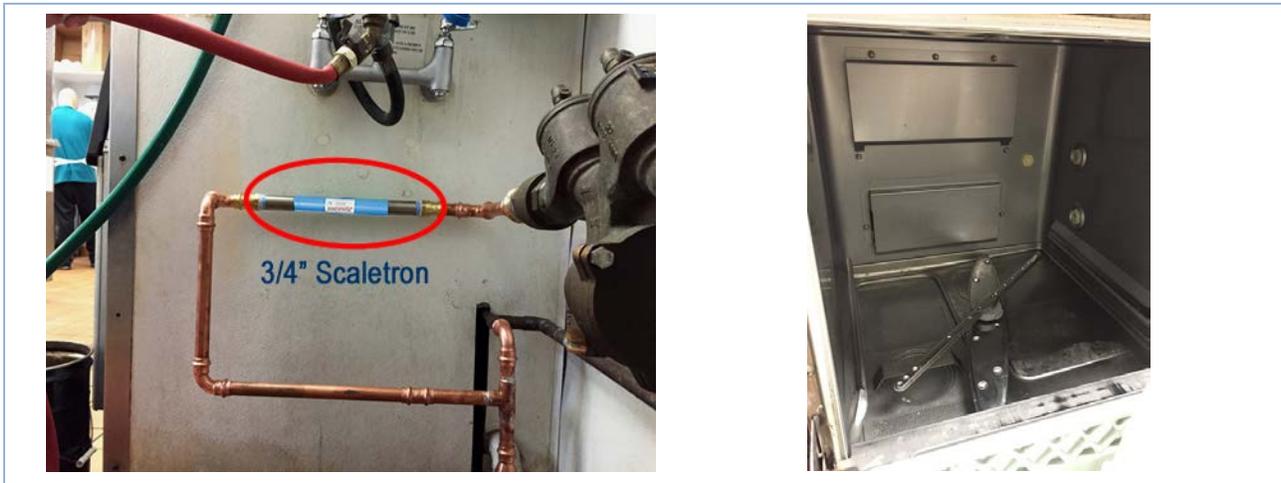


Protecting Restaurants and Equipment

Customer: Captain D's

Category: Commercial Restaurant

Application: Point of Entry (entire store)



The Challenge: With Captain D's introduction of non-disposable silverware for their customers, a dishwasher was required to facilitate the cleaning of dishes. Immediately upon installation and usage of the dishwasher, hard water scale became an apparent issue. The silverware was covered in hard water stains and the dishwasher was working improperly due to scale build up. After cost analysis, it was determined that using the Fluid Dynamics system was far more cost effective than using a traditional water softener.

The Solution: Based upon the average usage of 95,000 gal/month, one 3/4" Scaleton was installed on the incoming main water supply to treat the entire building in order to protect an ice machine, dishwasher, water heater and steamer. The Scaleton units have an expected maintenance free life of 10-15 years.

Results: In less than 45 days, with the use of just one Scaleton unit at the point of entry, the dishwasher, commercial steamer and ice machine have showed a noticeable reduction in scale. The manufacturer's standard routine maintenance is now all that is required on the equipment. Scaleton units are now being installed at multiple Captain D's locations.

