

0045

Softener Design Hydraulics

Status: Pending

Category: 1 Water Filtration

Charles Michaud

Systematix Company, Buena Park, CA, United States

Softening is a kinetic/equilibrium reaction driven by time and concentrations. The reaction is very fast but not instantaneous. Optimizing the performance of a softener involves a proper pre-treatment and proper hydraulic design. This presentation will show how to design and rate a typical water softener.