

# EQUIPMENT SPECIFICATIONS

## 810 COMMERCIAL WATER SYSTEM FOR 1" WATER MAINS

The 810 Commercial Water Filter is a no maintenance, whole facility water filtration system. This system includes a fully automatic valve head that runs a self-rinsing cycle every 14-days. The 810 Commercial ScaleSolver is self-contained and ready to use. A simple inlet and outlet connection is all that is required for installation. No backwash is necessary.

### Water Filter Specifications

<b>Max. Dimensions</b>	52" x 8"
<b>Max. Flow Rate</b>	10 gallons per minute
<b>Max. Pressure</b>	100 psi
<b>In-Service Weight</b>	115 lbs
<b>Dry Weight</b>	39 lbs
<b>Inlet Connection</b>	1" PVC Threaded MIP
<b>Outlet Connection</b>	1" PVC Threaded MIP
<b>Power Requirement</b>	1 standard 110v electrical outlet within 5' of system or a 24v transformer plugged into a more distant electrical outlet.

### ScaleSolver Specifications

<b>Max. Dimensions</b>	49.5" x 8"
<b>Max. Flow Rate</b>	20 gallons per minute
<b>Max. Pressure</b>	100 psi
<b>In-Service Weight</b>	90 lbs
<b>Dry Weight</b>	17
<b>Inlet Connection</b>	1" PVC Union with Socket
<b>Outlet Connection</b>	1" PVC Socket

\* Chlorine must not be above 3.0 PPM.

\*In areas where outside temperatures are less than 32°F for an extended period of time, insulation is required

