Features

- Uses 100% capacity of the tank in service before switching to the second tank, saving salt and water
- Rinses away hardness reversion and stagnant water before the stand-by tank comes on line in service
- Regenerates with soft water, keeping the system clean for optimum operating efficiency and minimum maintenance
- Regenerates immediately when needed for continuous soft water 24 hours a day
- Valve delivers continuous soft water
- Meter-initiated regeneration
- Super capacitor for keeping time during a power outage

Options

- Fiber-reinforced polymer or stainless steel bypass valves

Valve Specifications

- **Valve material**: Fiber-reinforced polymer
- **Inlet/Outlet**: 3/4", 1", 1-1/4"
- **Cycles**: 5

**Flow Rates (50 psi Inlet) - Valve Alone**

- **Continuous (15 psi drop)**: 15 GPM
- **Peak (25 psi drop)**: 19 GPM
- **Cv (flow at 1 psi drop)**: 3.8
- **Max. backwash (25 psi drop)**: 4 GPM

**Regeneration**

- **Downflow/Upflow**: Downflow only
- **Adjustable cycles**: Yes
- **Time available**: 0-199 minutes per cycle

**Meter Information**

- **Meter accuracy**: .75 - 15 GPM +/- 5%
- **Meter capacity range (gal.)**: 1 - 999,900

**Dimensions**

- **Distributor pilot**: 1.05" O.D.
- **Drain line**: 1/2" NPTF
- **Injector brine system**: 1610
- **Brine line**: 3/8"
- **Mounting base**: 2-1/2" - 8 NPSM
- **Height from top of tank**: 7.5"

**Typical Applications**

- **Water softener**: 6" - 10" diameter

**Additional Information**

- **Electrical rating**: 24 v - 50Hz, 60 Hz
- **Max. VA**: 8.9
- **Estimated shipping weight**: Metered valve: 15 lbs.
- **Pressure**: Hydrostatic: 300 psi
  Working: 20 - 125 psi
- **Temperature**: 34° - 110° F