

# Fleck® 2510 Control Valves

High Performance

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## Options

- Corrosion-free bypass valve
- Mechanical or electronic timers
- Choice of 7- or 12-day clock timers
- Environmental cover
- Auxiliary switches
- Meter delayed or immediate initiated regeneration
- Filter or softener control valves

## Operating Specifications

### VALVE SPECIFICATIONS

|                |                          |
|----------------|--------------------------|
| Valve Material | Fiber-reinforced polymer |
| Inlet/Outlet   | .75", 1" or 1.25"        |
| Cycles         | 5                        |

### FLOW RATES (50 PSI INLET) – VALVE ALONE

|                             |        |
|-----------------------------|--------|
| Continuous (15 psi drop)    | 19 GPM |
| Peak (25 psi drop)          | 24 GPM |
| Cv (flow at 1 psi drop)     | 4.8    |
| Max. Backwash (25 psi drop) | 17 GPM |

### REGENERATION

|                   |                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------|
| Downflow/Upflow   | Downflow only                                                                                     |
| Adjustable Cycles | Yes                                                                                               |
| Time Available    | Electromechanical: 164 minutes<br>SXT: 0 - 199 minutes per cycle<br>XT: 0 - 240 minutes per cycle |

### METER INFORMATION

|                             |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| Meter Accuracy              | .25 - 15 GPM +/- 5%                                                                          |
| Meter Capacity Range (gal.) | Standard: 125 - 2,125<br>Extended: 625 - 10,625<br>SXT: 1 - 999,900<br>XT: 1,000 - 9,900,000 |



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