

# CS50 with Legacy View

## CS50 Valve



### CS50 Valve Features

- 12 VDC
- 9V Battery Back-Up
- Fully Adjustable Cycles
- Durable Noryl<sup>®</sup> valve body
- Water use history
- Advanced diagnostics and water saving programming
- Weather resistant slide cover
- Local App connectivity
- Simple set up through App
- 5 Year Warranty
- Various Plumbing Connections Available

### CS50 Valve Specifications

Valve Material	Noryl <sup>®</sup> *
Inlet / Outlet	3/4" - 1"
Cycles	5
<b>Flow Rates (50 psi inlet) Valve Alone</b>	
Continuous (15 psi drop)	21 gpm
Peak (25 psi drop)	37 gpm
CV (flow at 1 psi drop)	5.4
Max. backwash (25 psi drop)	17
<b>Regeneration - Downflow</b>	
Adjustable Cycles	Yes
Time Available	99 minutes per cycle

### Dimensions

Distributor Pilot	1.05" O.D.
Drain Line	1/2" NPT Q.C
Brine Line	3/8" O.D. Tubing
Mounting Base	2-1/2" - 8 NPSM
Height From Top of Tank	7.7"

### Typical Applications

Water Softener	6" - 16" Dia. up to 4ft <sup>3</sup> Capacity
Filter	6" - 16" Dia.

### Additional Information

Electrical Rating	12 VDC
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34 ° - 110 ° F