

# Hydrotech<sup>®</sup>

## 565 Control Valve



### Features:

- Exclusive NSF Certified electronic control valves with proven piston, seal & spacer technology
- Down Flow regeneration
- Simple user-friendly, 2 line / 16 character LCD backlit display
- Rotating 'no touch' diagnostics shows key data like date last regenerated, volume remaining, current flow rate, peak flow rate, total gallons treated, total regenerations, time & date and capacity
- Meter immediate, meter delayed, meter override, vacation and calendar clock modes
- Self charging capacitor keeps date / time of day for 48 hours while programming remains in permanent memory
- Adjustable cycle times
- Precise electronic sensors to determine piston positions
- Space saving bypass with integrated turbine meter
- Time saving quick connect fittings on bypass, drain line, brine line and power cord
- Five Year Control Valve warranty

Specifications	
Valve Body Material	Noryl (PPO)
Plumbing Connections (NPT)	Straight – ¾", 1" 90 Deg – ¾"
Tank Thread	2-1/2" NPSM
Adjustable Cycles	0 - 99 minutes
Regeneration	Down Flow
Meter Accuracy	+/-5%
Maximum Meter Capacity	99,999 GAL
Distributor Pilot	1.05"
Drain Line	1/2" Quick Connect
Brine Line	3/8" Quick Connect
Flow Rates (Valve Only 50 psi inlet)	
Continuous (15 psi drop)	20 GPM
Peak (25 psi drop)	26 GPM
Max. Backwash (25 psi drop)	7 GPM
Cv	5.2
Typical Applications	
Softeners	up to 16" Diameter
Filters	up to 10" Diameter
Electrical	
Input	110V AC 50/60Hz
Output	12V AC 50/60Hz 410mA
Certification	cUL
Operation Ratings	
Max. Working Pressure	20 - 125 psi
Max. Temperature	34F - 100F
Approvals	
NSF/ANSI 44	Certified
Additional Information	
Shipping Weight	7 pounds

### 565 Control Valve

Part #	Description
1001009	565 ELECTRONIC METER-BLACK COVER

CONTROL VALVE INCLUDES BYPASS AND 3/4" 90° ELBOW NPT CONNECTORS  
VALVES CAN EASILY BE CONVERTED FROM SOFTENER TO FILTER



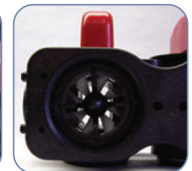
QC Power Cable



QC Brine Line



QC Drain Line



Integrated Meter

Your Local Water Treatment Professional



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