Hydrotech®

765 Control Valve

NSF COMPONENT

Features:

- Exclusive NSF Certified electronic control valve with reliable piston, seal and spacer design
- Simple user friendly LCD display. Just enter time of day, hardness and number of people.
- Manually index to cycle position for easier and faster installation and service
- Reliable and precise electronic sensors to determine piston positions
- "Totalizer" function tracks total amount of water treated
- Audible Cycle Advance Alarm sounds if the valve is stuck in any position for more than 2 minutes.
- Self charging capacitor keeps date / time of day for 48 hours while programming remains in permanent memory
- No confusing codes or symbols to remember
- Meter Immediate, Meter Delayed, Meter with Day Override and Calendar Clock modes
- Fully adjustable cycle times
- Unique bypass with integrated space saving turbine meter. One piece design avoids meter jamming.
- Time saving quick connections for easy installation and maintenance
- 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	9,999 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

765 Control Valve

Part #	Description
10010093	765 ELECTRONIC METER-GREY 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