

BNT65 Series Control Valve

3/4", DF Electronic Control

Languages:



BNT165

Optional Model:



BNT765



BNT265

Features

- 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.
- Calendar Clock, Meter Immediate, Meter Delayed and Meter Override modes.
- No confusing codes or symbols to remember.
- 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.

Specifcatons	
Valve Body Material	Noryl (PPO)
Plumbing Connectons	Straight 1/2", 3/4", 1" BSP&NPT
	Elbow 1/2", 3/4" & 1" BSP&NPT
Tank Thread	2-1/2" NPSM
Adjustable Cycles	0 - 99 minutes
Regeneration	Down Flow
Meter Accuracy	±5%
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)	4500 L/H
Peak (25 psi drop)	5900 L/H
Max. Backwash (25 psi drop)	1600 L/H
Cv	5.2
Typical Applications	
Softeners	Up to 16" Diameter
Filters	Up to 10" Diameter
Electrical	
Input	Input 110V-120V / 220-240V AC 50/60 Hz
Output	12V AC 650mA
Operation Ratings	
Operating Pressure	0.14 - 0.84 Mpa
Water Temperature	1 - 42 °C
Approvals	
NSF44, CE, RoHS, ACS	
Additional Information	
Carton Size	320×235×290mm
Shipping Weight	3.2Kg

BNT65 Series Control Valve

3/4", DF Electronic Control

Languages:



BNT465



BNT565

Features

- Exclusive NSF Certified electronic control valve with reliable piston, seal and spacer design.
- 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.

3/4", DF Mechanical Control



BNT65

Features

- Classic mechanical control, reliable.
- With manual knob to regenerate.
- Easy to set interval days to initiate regeneration.