

# Glass Water Systems, Inc.

Hills: 813-626-9498 \* Nationwide: 1-877-345-2770

\* Email: glasswatersystems@yahoo.com



MADE IN THE  
USA  
OF FOREIGN & DOMESTIC PARTS



FLECK 3200NXT  
CONTROLLER



FLECK 2900S  
CONTROL VALVE

## Product Features

- Incorporates 2 time-tested hydraulically balanced pistons to independently pilot service flow and regeneration
- Brings great performance and versatility to commercial/industrial applications
- For use with the single or multiple tank systems
- Softener Application Capabilities Up to 36" Tanks (5gpm/sq. ft.)
- Service Flow Rate 106 GPM (15 psi drop)
- Available with 7 or 12 day time clock or meter to control regeneration
- Lead-free brass valve body for superior strength and durability
- No hard water bypass piston
- Filter Application Capabilities Up to 24" Tanks (10gpm/sq. ft.)
- New Drain Size Fitting of 1" NPT
- Max Backwash Rate of 35 GPM (25 psi drop)
- Optional NXT controllers available

## System 5-Meter Immediate (Interlock) (2 – 4 Valves)

This is a 2 to 4 unit system, each unit having a meter, and all in service. Only one unit is allowed in regeneration at a time. A unit regenerates immediately when the available volume of treated water drops to zero (0) and no other unit is in regeneration.

## System 6 -Meter Immediate Series (2 – 4 Valves)

This is a 2 to 4 unit system, all in service, with one meter for the entire system. When the entire system volume of treated water drops to zero (0), it requests the first unit to go into regeneration. Then, when the first unit is done regenerating, the second follows, and so on.

## System 7-Meter Alternating (2 Valves)

This is a 2 unit system, with only one unit having a meter and only one unit in service. When the volume of treated water drops to zero (0) in the unit in service, it requests regeneration. This causes the unit in standby to move to service. Then the unit requesting regeneration moves to standby and begins regeneration.

## System 9-Meter Alternating (2 – 4 Valves)

This is a 2 or 4 unit system, each unit having a meter, one unit in standby and all other units in service. Only one unit is allowed in regeneration at a time. When the volume of treated water drops to zero (0) in the unit in service, it requests regeneration. This causes the unit in standby to move to service. Then the unit requesting regeneration moves to standby and begins regeneration.

## System 14-Meter Progressive (2 – 4 Valves)

This is a 3 or 4 unit system, each unit having a meter, one unit in service and all other units in standby. As flow rates increase, units in standby go into service. As flow rates decrease units in service go back into standby until only one unit is in service. Only one unit is allowed in regeneration at a time. When the volume of treated water drops to zero (0) in the unit in service, it requests regeneration. This causes the unit in standby to move to service. Then the unit requesting regeneration moves to standby and begins regeneration.

2900 2"  
Duplex Systems

9406 E. U.S. Highway 92  
Tampa, Florida 33610





FLECK 3200NXT  
CONTROLLER



FL3200-2-ELEC  
BRASS METER



FL3200-2-ELEC-PL  
PLASTIC METER



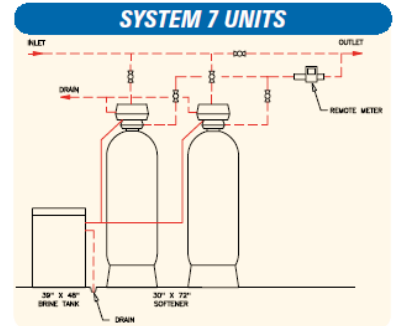
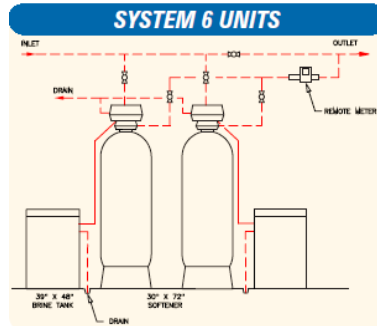
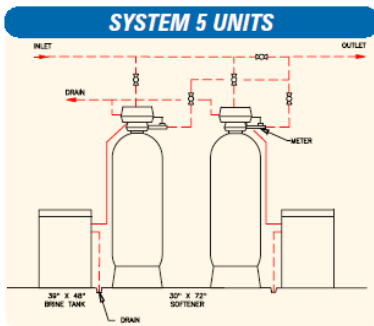
FL3200 CABLE

## Fleck 3200NXT Electronic Systems

The 3200NXT Network Controller uses on-board communication capabilities to link multiple commercial valves (via off-the-shelf CAT3, CAT5, or better cables) for a variety of system types. The 3200NXT is configured for use with Fleck® 2750, 2850s, 2900s, 3150, and 3900 Control Valves, and also supports stager valves using butterfly or notched cams.

FL3200 CABLE \* FL3200-2-elec \* FL3200-2-elec-pl \* FL3200-2-elec

- 2x16 character backlit LCD display
  - Networks up to four valves
  - Field-configurable for System Types 4, 5, 6, 7, and 9
  - Auxiliary inputs and outputs
    - Remote signal start input \*
    - Remote lockout input \*
    - Programmable relay output/chemical pump output
  - Easy installation with plug-in wiring harnesses
  - Front panel diagnostics button
    - Flow rate \*
    - Peak flow rate \*
    - Totalizer \*
    - Hours between last two regenerations
    - Hours since last regeneration
    - Adjustable volume remaining
    - Valve position
    - Software version
  - Easy time of day adjustment
    - Simply push the up or down button on the lead (#1) controller; time of day is automatically copied to the remaining controllers
  - Five configurable cycle steps
  - Remote signal start can be used simultaneously with time clock, meter immediate, or meter delayed regeneration triggers
    - Allows monitoring of flow and volume information in RSS applications
- Three programming levels
- User mode
  - Master programming
  - Diagnostics mode



MODEL NUMBER	SPACE REQ'D LXWXH	SHIP WEIGHT
29/17NT5-120	88X24X78	870
29/17NT5-150	92X24X79	1150
29/17NT5-210	98X24X79	1480
29/17NT5-300	116X30X86	2250
29/17NT5-450	146X39X93	3160
29/17NT5-600	176X50X95	4230

MODEL NUMBER	SPACE REQ'D LXWXH	SHIP WEIGHT
29/17NT6-120	88X24X78	870
29/17NT6-150	92X24X79	1150
29/17NT6-210	98X24X79	1480
29/17NT6-300	116X30X86	2250
29/17NT6-450	146X39X93	3160
29/17NT6-600	176X50X95	4230

MODEL NUMBER	SPACE REQ'D LXWXH	SHIP WEIGHT
29/17NT7-120	88X24X78	830
29/17NT7-150	92X24X79	1110
29/17NT7-210	98X24X79	1440
29/17NT7-300	116X30X86	2190
29/17NT7-450	146X39X93	3085
29/17NT7-600	176X50X95	4130