

# Residential Valves

## That Set You Apart

Why sell the same valves as your competitors? We offer your OEM the choice of 14 models with over 90 different options, and more than 1,000 configurations. That way, you can have a valve that sets you apart. Giving you something to sell as you target specific customer needs.



### Powerheads:

- Timers that control the regeneration cycle
- Heavy duty electromechanical powerheads allow quick access to all internal parts
- Electronic powerheads utilize push-button programming
- Both are simple to program and easy to service



### Valve Bodies:

- Glass fiber-reinforced Noryl® plastic or lead-free brass
- Designed to ensure consistent, maximum flow through the valve
- Both engineered and tested to withstand the equivalent of 27 years of uninterrupted daily use
- Based on proprietary Piston-Seal-Spacer technology



### Injector Module:

- Regulates drain line flow, brine line flow and brine draw
- Ensures optimum performance and efficiency during regeneration



### Electronic or Mechanical Meters:

- Accurately measure soft water flow at the service outlet

### Bypass Valves:

- Solid, lead-free brass, stainless steel or Noryl® plastic
- Simple operation for long life
- Dependability for ease of operation
- Quick-connects to Fleck® valve bodies for fast and easy installation



**"With 30 years in the business, I won't sell my residential customers anything but Fleck® valves. Because I know with Fleck, we get 100% quality and 0% callbacks."**

**Denny Grau, Sales Manager  
Plumb Inc., Chardon, Ohio**



# Residential Valves

## Fleck Controls for Residential Water Treatment Applications

	1500	2510	4650	5000	5600	56SE	6700	8500	7000	7000 HF	7000 Filter	9000	9100
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### Valve Specifications

#### Valve Material

Lead-free brass*	●		●									●	
Xyron/composite		●	●	●	●	●	●	●	●	●	●		●

#### Inlet/Outlet

3/4"	●	●	●	●	●	●	●	●				●	●
1"		●	●	●	●	●	●	●	●	●	●	●	●
1-1/4"		●	●	●	●	●	●	●	●	●	●	●	●
1-1/2"									●	●	●		
Distributor Pilot Size (O.D.)	.8125"	1.05"	1.05"	1.05"	.8125"/ 1.05"	.8125"/ 1.05"	.8125"/ 1.05"	1.05"	1.05" /32mm	1.05" /32mm	1.05" /32mm	1.05"	1.05" /32mm

### Valve Alone Flow Rates (50 psi inlet)

Continuous (15 psi drop)	17	19	20	20	20	20	20	15	28	35	37	21	20
Peak (25 psi drop)	22	24	26	27	26	26	26	19	36	46	48	28	26
Cv Service (flow @ 1 psi drop)	4.8	5	5.2	5.4	5.2	5.2	5.2	3.8	7.1	9.2	9.5	5.1	5.2
Max Backwash (25 psi drop)	14	17	7	17	7	7	7	4	7	15	30	8	8

### Typical Applications

Tank Diameter Range for Softeners**	6"-14"	6"-16"	6"-12"	6"-16"	6"-12"	6"-12"	6"-12"	6"-10"	8"-24"	8"-24"	8"-24"	6"-16"	6"-16"
Tank Diameter Range for Filters**	8"-10"	8"-16"	6"-10"	6"-16"	6"-10"	6"-10"	6"-10"	NA	NA	NA	8"-24"	NA	NA
Regeneration Capacity (cu. ft.)	3	4	2	4	2	2	2	1.5	10	10	10	4	4

### Timers

3200 Electromechanical	●	●	●		●							●	●
3200SE (Simple Electronics)		●		●		●		●	●	●	●	●	●
3200XT													

### Options

Auxiliary Switch	●	●	●	●	●	●	●		●			●	
Backwash Filter	●	●	●	●	●	●	●		●				
Bypass Valve		●	●	●	●	●	●	●	●			●	
Double Backwash			●		●	●	●		●				
Environmental Cover	●	●					●		●	●	●		
Hot Water	●		●									●	
Manual Operation	●	●							●	●	●		
Meter Initiated Regeneration	●	●		●	●	●	●	●	●			●	
No Hard Water Bypass	●	●						●				●	●
Quick Connect Adapter Base		●											
Service Valve Operator	●												
Side Mount	●												
Treated Water Regeneration												●	●
Upflow Regeneration				●	●	●	●						
Variable Fill							●		●				

### Approvals

UL Listed Components	●	●	●	●	●	●	●	●	●	●	●	●	●
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For a list of Certified NSF Fleck® Control Valves see <http://www.nsf.org>.

For a list of Certified WQA Fleck® Control Valves see <http://www.fleckcontrols.com>.

\* As defined in the Federal Safe Drinking Water Act; the product also meets California Proposition 65 Standards.

\*\* Tank diameter range for softeners is based on 5 gpm/sq.ft. for softeners and 10 gpm/sq.ft. for filters.

All SE, 3200NT, 3214NT and 3200XT electronic timers are only 24V, 50 or 60 Hz.

Temperature range on all cold water valves is 34° to 110°F. Hot water valves range from 150° or 180°F depending on valve configuration.