Residential Valves

That Set You Apart

Why sell the same valves as your competitors? We offer your OEM the choice of 10 models with up to 90 different options, and over 1,000 configurations. That way, you can have a valve that sets you apart. Giving you something to sell as you target customer need.

Powerheads:
- Timers that control the regeneration cycle
- Heavy duty electromechanical powerheads allow quick access to all internal parts
- Electronic powerheads utilize pushbutton 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 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	ProFlo	5600	5600SE	6600	6700	TwinFlo	9000
Inlet/Outlet										
3/4"	•	•	•	•	•	•	•	•	•	•
1"		•	•	•	•	•	•	•	•	•
1 1/4"		•	•	•	•	•	•	•	•	•
Valve Material										
Lead-free brass*	•		•							•
Noryl®**		•		•	•	•	•	•	•	
Adjustable Regeneration	•	•		•		•	•	•	•	•
Valve Flow Rates GPM (15 psi drop)	17	19	20	20	20	20	20	20	15	21
Max Backwash GPM (25 psi drop)	14	17	7	17	7	7	7	7	4	8.5
Systems Flow Rate (15 psi drop)*										
7 x 40 (0.5 cu ft resin)	9.3	9.4	9.5	10.1	9.5	9.5	9.5	9.5	9.2	9.9
8 x 44 (0.75 cu ft resin)	9.5	9.6	9.7	10.4	9.7	9.7	9.7	9.7	9.4	10.2
9 x 48 (1.0 cu ft resin)	10.5	11.4	11.6	12.7	11.6	11.6	11.6	11.6	10.4	12.4
10 x 47 (1.25 cu ft resin)	10.9	12.1	12.2	13.6	12.2	12.2	12.2	12.2	10.7	13.3
10 x 54 (1.5 cu ft resin)	10.5	11.7	11.8	13.1	11.8	11.8	11.8	11.8	10.3	12.7
12 x 48 (2.0 cu ft resin)	11.4	12.6	12.8	14.4	12.8	12.8	12.8	12.8	NA	14.0
14 x 65 (3.0 cu ft resin)	12.0	12.8	NA	15.5	NA	NA	NA	NA	NA	14.3
16 x 65 (4.0 cu ft resin)	NA	13.2	NA	15.9	NA	NA	NA	NA	NA	14.8
Tank Diameter Range for Softeners	6" - 14"	6"- 16"	6" - 12"	6" - 16"	6" - 12"	6" - 12"	6" - 12"	6" - 12"	6" - 10"	6" - 16"
Regeneration Capacity (cu. ft.)	3	4	2	4	2	2	2	2	1.5	4
Approvals										
WQA Gold Seal Systems				7	6					7
UL					•	•				
Timers										
Mechanical	•	•	•		•					•
SE (Simple Electronics)		•		•		•			•	•
ET (Electronic Timer)		•					•	•		•
Options										
Bypass valve		•	•	•	•	•	•	•	•	•
Environmental cover	•	•								
Backwash filter	•	•	•	•	•	•	•	•		
Hot water	•		•							•
Meter initiated regeneration	•	•		•	•	•	•	•	•	•
No hard water bypass piston	•	•							•	•
Manual operation	•	•								
Quick connect adapter base		•								
Service valve operator	•									
Side mount	•									
Upflow regeneration				•	•	•	•	•		
Variable brining							•	•		
Double backwash			•		•	•	•	•		
Auxiliary switches	•	•	•	•	•	•	•	•		•

*As defined in the Safe Drinking Water Act.
**Noryl is a registered trademark of General Electric Company.
***Calculated system flow rate, actual flows will vary on specific system designs.

All SE electronic versions are available in 24V only.
Temperature range on all valves is 34° F to 110° F, except hot water valves.