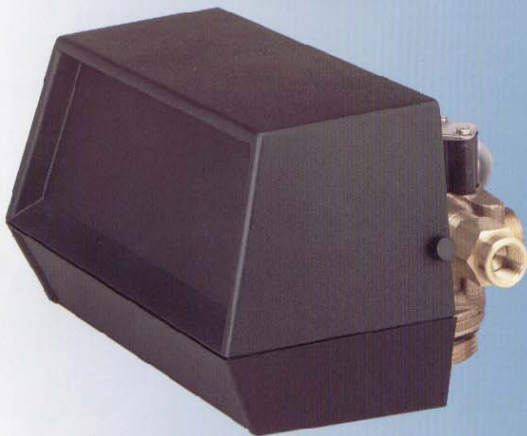




THE 2750

water conditioning control

- Suitable for large residential/light commercial applications.
- Excellent flow rates – up to 26 gpm.
- Fully adjustable 5-cycle control delivers controlled upflow backwash, downflow brining and slow rinse, rapid rinse, timed brine refill, and downflow service.
- Backwash capacity handles tanks up to 24" diameter.
- Choice of 7/12 day clock, manual or meter initiated regeneration.
- Valve body is solid lead free brass.
- Hard water bypass feature is standard.
- Time-tested hydraulically balanced piston, seal, and spacer concept to pilot service flow and regeneration.



2750 specifications

Valve Material	Lead Free Brass
Inlet/Outlet	1" NPT (Male)
Cycles*	5
Flow Rate (50 psi inlet)	<u>Valve Alone</u>
Continuous (15 psi drop)	26 gpm
Peak (25 psi drop)	33 gpm
Cv**	6.8
Maximum Backwash (25 psi drop)	25 gpm
Regeneration:	
Downflow/Upflow	Yes
Adjustable	Yes
Time Available	164 minutes
Meter Accuracy Range	0.7 – 40 gpm ± 5%
Meter Capacity Range	Standard: 310 – 5,270 gals. Extended: 1,550 – 26,350 gals.
Dimensions:	
Distributor Pilot	1" (1.050) Pipe O.D.
Drain Line	3/4" NPT (Male)
Brine Line	3/8" (1/2" available)
Mounting Base	2-1/2" – 8 NPSM
Height (from top of tank)	6-1/2"
Tank Application – can regenerate/backwash the following:	
Water Softener	10" – 24" diameter
Iron Filter	10" – 21" diameter
Sediment Filter	10" – 21" diameter
Carbon Filter	10" – 21" diameter
Neutralizing Filter	10" – 21" diameter
Electrical Rating	24v, 110v, 220v – 50 Hz, 60 Hz
Pressure:	Hydrostatic: 300 psi Working: 23 – 125 psi
Temperature	34° – 110°F

*Cycles	Typical Time:
1. Backwash (Upflow)	10 minutes
2. Brine and Slow Rinse (Downflow)	60 minutes
3. Rapid Rinse (Downflow)	10 minutes
4. Brine Tank Refill	12 minutes
5. Service (Downflow)	

**Cv – Flow rate of valve alone at 1 psi pressure drop

Options:

- Backwash filter
- Hot water (Time dock 180°F, meter 150°F)
- Meter initiated regeneration
- Manual operation
- Service valve operator
- No hard water bypass piston (Downflow)
- Upflow models available with pressure regulated injector (specify 1600 or 1700 brine system)
- Electronic timer
- Environmental cover
- Nickel plating

