

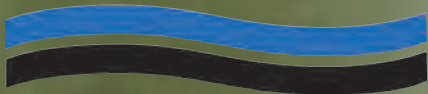
# Great Lakes

Softeners  
and Automatic backwash filters  
featuring  
Pentair BR5600 Series Valves

Great Lakes softeners combine rugged construction with Pentair valve technology reliability.

This combination assures long life, high efficiency and reliable delivery of healthy soft water.

## Waterite



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# BINRUN AUTOMATIC CONTROL VALVE BR5600 SERIES



## MODEL

BR5600FTC	BR5600TC	BR5600M
Mechanical filter valve	Mechanical time clock softener valve	Mechanical softener valve with meter

## VALVE SPECIFICATION

Valve Material	ABS + Fiberglass
Inlet/Outlet	3/4" MNPT
Cycles	3 (filter), 5 (softener)
Working Pressure	20-80 psi
Temperature	1 <sup>o</sup> - 40 <sup>o</sup> C
Mounting Base	2-1/2" - 8 NPSM
Distributor Pilot	1.05" pipe O.D.
Drain Line	1/2" FNPT
Brine Line (Softener)	3/8"
Electrical Rating	115v, 60Hz
Regeneration	Downflow
Estimated Weight	7 lbs. (3Kg)

## FLOW RATES

Continuous (15 psi drop)	9 GPM
Max. backwash (25 psi drop)	7 GPM

## METER INFORMATION

Meter accuracy range	+/- 5%
Meter capacity range(GAL)	130 - 2,100 GAL (standard) 600 - 10,500 GAL (extended)



### Application:

- Backwashing Filter (i.e. filtersand, Nextsand, GAC, filter AG) for contaminant and turbidity reduction
- Softener for hardness removal

### Product Features:

- Patented Fleck Piston-Seal Spacer technology by Pentair
- All internal parts fully interchangeable with Fleck 5600 series
- Economical and cost efficient
- Simple mechanical design is easy to maintain
- Easy to program
- 7-day Time Clock (BR5600TC)
- Fixed regeneration time (Midnight for Filter, 2:00 am for Softener)
- Volumetric regeneration with meter is available (BR5600M)
- Downflow regeneration cycles
- Continuous flow rate of 8.8 GPM
- Backwash flow rate of 6.6 GPM

Unit: mm

1. Time Set Button
2. Manual Regeneration Knob
3. 24 Hour Gear
4. Skipper Wheel (Backwash/Regeneration program)
5. Time of Day Arrow
6. Injector unit (for softener)
7. Brine inlet (for softener)
8. Drain
9. Valve body
10. Flow meter (optional)
11. Inlet
12. Outlet

