



# POE SOFTENER SYSTEMS



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# WHOLE HOUSE WATER SOFTENING SYSTEMS

## FEATURES AND BENEFITS

- Fiber-reinforced polymer valve body for superior strength and durability, non-corrosive and UV-resistant
- NSF 44 - Tested and Certified by WQA to NSF/ANSI Standard 44 for water softener performance
- Programming stored in memory will not be lost due to power outages
- On screen display and soft keys for programming at site
- Corrosion resistant for long life, light weight FRP vessel
- Auxiliary switch to drive external pump or solenoid
- Time based and volume based regeneration
- Maximum working pressure of 6 bar
- Auto refill of brine tank
- Ease in serviceability

## TECHNICAL SPECIFICATIONS

		
Model No	10390-5800 SXT SOFTENER SYSTEM	1354 -5600 SXT SOFTENER SYSTEM
Part Number	10390-SYS	10387-SYS
Model Description	1665 TANK W/5800 SXT	1354 TANK W/5600 SXT
Flow Rate	4 m <sup>3</sup> /hr @15psi PD*	2.50 m <sup>3</sup> /hr @15psi PD*
Backwash Flow Rate (Valve Alone)	3.9 m <sup>3</sup> /hr	1.6 m <sup>3</sup> /hr
Inlet/Outlet Size	1" BSPF	1" BSPF
Mounting Base	2 ½ Inch-8 NPSM	2 ½ Inch-8 NPSM
Operating Pressure	2 - 6 Bar	2 - 6 Bar
Regeneration	Down flow	Down flow
Tank Size	1665	1354
Distributor Size	1.05 inch	1.05 inch
Brine Tank Capacity	200 Ltrs.	100 Ltrs.
Drain Size	1/2" NPTF	1/2" NPTF
Brine Size	3/8"	3/8"
Controller Operating Voltage	12V DC	24V AC
Recommended Media Volume (Ltrs.)	125*	50*
Filter Model (Sand, Carbon & Iron)	Yes	Yes
Regeneration Mode	Flow & Time based	Flow & Time based

### Note

\* System Flow rates are based on a velocity of 25 m/hr

\* Recommended freeboard - 30% to 50%

- Input water conditions should be as per the specifications from the media manufacturers and application related
- Pentair reserves the right to update specifications, change prices or make substitutions without prior notice as a part of continuous improvement

### CORPORATE OFFICE

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