

**Specifications – ICS-STP**

Specifications for Part Number	Raw Water Parameter	Condition for Operation	Details	
<b>ICS-STP</b> (Sediment, Taste & Odor and PolyHalt® Softener)	Hardness	Max 25 grains (427 ppm)	Dimensions	15.5" x 8.5" x 26.5"
	Hydrocarbons, oils or lubricants	None Allowed	Connection	1"
	Hydrogen Sulfide	None Allowed	Max Capacity Max	12 months
	Iron & Manganese (clear)	<6 ppm Combined	Flow	15 gpm
	Iron & Manganese (colored)	<1 ppm	Max Pressure	90 psi
	Iron Bacteria	None Allowed	Max Temperature	100° F
	pH	Between 6.0 and 8.5	No. of Filters	2
	Sediment	5 micron		
	Silica	<100 ppm		
	Tannin	None Allowed		
Turbidity	< 1 NTU			

**Notes for all ICS systems:**

- If Raw Water Parameter Condition for Operation = “N/A” the systems will not affect and is not affected by concentrations of that parameter typically found in drinking water
- If Raw Water Parameter - Condition for Operation = “None Allowed” Remove through adequate pre-treatment
- If Raw Water Parameter - Condition for Operation = “Not for extreme levels” The cartridge useful life may be shortened and require more frequent replacement.
- Extreme levels of any parameter may shorten useful cartridge life
- Stated “Max Capacity” may be reduced by overall raw water chemistry

