FUSION XT SERIES WATER SOFTENING

Protects your entire plumbing system throughout your home

Dishes, Silverware & China will sparkle and you’ll have a clean coffee maker with no scale or build-up

Saves you work, time and money scrubbing the kitchen sink, cutting boards, counter tops, tubs, toilets and shower doors

Eliminates hardwater spots and reduces soap scum and residue buildup on showers, tubs and sinks

Soft water leaves your skin feeling smoother

Hair will be softer and more manageable

Reduces soap, shampoo and bathroom cleaner usage by nearly 50%

Increases water heater efficiency by almost 30%, and extends the water heater life by many years

Improves water flow and pressure by eliminating calcium buildup in pipes

Clothes and linens are cleaner, brighter, softer and last longer

Adds life to dishwasher, washing machine & all water fixtures

Cuts down on laundry detergent, fabric softeners and all cleaning supplies by 50%, saving you money

Systems can regenerate with sodium or potassium

THE FUSION XT
SOFTWARE AND REGENERATION PROCESS

Softwater works by hardwater entering the water softener system. As it passes throughout the resin bed inside the tank the hardwater minerals are attracted and attach to the resin beads, leaving only softened water to service the home.

When the resin becomes saturated with hardwater minerals, the water softener system automatically goes into regeneration. This is the process that frees the resin of hardwater minerals, making it ready to soften the water again. Brine water is drawn into the resin tank and rinses the hardwater minerals off the resin and down the drain. Once the resin is free of hardwater minerals, fresh water rinses the remaining brine water out of the system leaving the system refreshed and ready for service.

NUGEN
Pure Water Systems
# Certified Fusion XT System Specifications

<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>GRAINS</th>
<th>BYPASS</th>
<th>SYSTEM SIZE</th>
<th>BRINE TANK</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUSION XT-32C</td>
<td>32,000</td>
<td></td>
<td>12.5x24x43</td>
<td>1 PIECE CABINET</td>
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<tr>
<td>FUSION XT-48</td>
<td>45,000</td>
<td></td>
<td>11x1x1x51</td>
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</tr>
<tr>
<td>FUSION XT-60</td>
<td>60,000</td>
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<td>11x1x1x61</td>
<td>15x1x35</td>
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<tr>
<td>FUSION XT-70</td>
<td>70,000</td>
<td></td>
<td>12x12x59</td>
<td>18x18x40</td>
</tr>
<tr>
<td>FUSION XT-90</td>
<td>90,000</td>
<td>1.25&quot;</td>
<td>13x1x3x61</td>
<td>18x18x40</td>
</tr>
</tbody>
</table>

## Why Buy Fusion XT Series?

**Made in the USA**
- WQA/NSF-44 Certified
- Meets all plumbing codes
- Limited Lifetime Warranty
- Full flow control valves for high flow applications
- State of the art electronic digital metered controls
- Limited Lifetime Warranty on all major components

### Quality You Can Feel, & A Name You Can Trust

**Product Warranty**

Congratulations on purchasing one of the finest water conditioning products on the market today. As the original purchaser, your new system carries a comprehensive Warranty, "guaranteed only to original owner at original install site."  

**Lifetime Warranty Items:**
- Cabinet Tank, Valve Tank, and Control Valve body; all carry a lifetime non-prorated warranty.

**10 Year Warranty Items:**
- Cation Softening Resin carries a 10-year Warranty.
- Service and labor charges not included.

**5 Year Warranty Items:**
- All Digital & Mechanical Parts carry a 5-year Warranty.
- Service and labor charges not included.

**Replacement Charges:***
- Your warranty provides for a MAXIMUM replacement charge of $100.00 (minimum), for any additional system parts not covered under the Lifetime Warranty. All parts being replaced are warranted for a period of 90 days from receipt. Service and labor charges are NOT included.

**Warranty Exclusions:**
- Defective part or parts will be repaired or replaced at Manufacturers option, provided the part is returned to Nugen Pure Water Systems, freight prepaid. Service and labor charges are NOT included.
- Warranty does not apply to systems that have been neglected or misapplied or have had hot water back feeding into the system.
- Warranty does not apply to systems that have been installed on water pressures less than 40 PSI or greater than 90 PSI, or systems that have been installed where salt, silt, turbidity or other excess material may be present in raw water supply.
- Warranty does not apply to systems that have been used or applied to systems damaged due to flood, fire, freezing, power surges, brownouts, earthquakes or any other natural disasters.
- This warranty gives you specific legal rights. You may also have other and additional rights which vary from state to state by statutory provision. Nugen Pure Water Systems Inc. will not be responsible for labor charges, taxes or damages caused by defective part.

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