

## Water Softeners



Part #	Head	Grains	Mineral Tank Size	Brine Tank
WSFCT-0835-20S1	5600ST Timered Head	20K	8" x 35"	80 L
WSFCT-1035-30S1	5600ST Timered Head	30K	10" X 35"	80 L
WSFCT-1054-40S1	5600ST Timered Head	40K	10" X 54"	130 L
WSFCT-1252-60S1	5600ST Timered Head	60K	12" X 52"	130 L

Hard water enters your home through the main supply line, enters your water conditioner, and passes down through a bed of ion exchange resin, which softens and filters the water. An ion exchange process takes place in which the resin beads capture and hold the hardness impurities (calcium and magnesium) while the water takes on sodium ions.

On days your conditioner regenerates, the resin is automatically recharged by passing a brine solution (salt water) through it. This reverses the ion exchange process, charging the resin with sodium and freeing the hardness minerals. These minerals and the brine solution are then flushed away through the drain line followed by a rapid rinse.

## 5000 Grain Manual Water Softeners

Ideal for the cottage this softener is compact and cost effective. Winterizes easily.

System sold completely assembled.  
Works well with other whole house systems  
Easy to install  
Simple operation  
¾" NPT fittings

**WSF00-MANU-AL01**

