



**FLECK 9100 VALVE**



# TWIN-TANK WATER SOFTENER SYSTEM

# A COST-EFFECTIVE SOLUTION FOR SOFT WATER... ALL THE TIME

## TWIN TANKS PROVIDE CONTINUOUS SOFT WATER

With a twin-tank system featuring the Fleck® 9100 valve, families benefit from soft water 24 hours a day, 7 days a week. That's because the second tank of soft water acts as a backup, ready to immediately provide soft water once 100% of the first tank is used. While the second tank is in service, the first tank regenerates giving you all the advantages of continuous soft water.



Installing a twin-tank softener featuring the Fleck 9100 valve softener system can save significant amounts of water and salt.

## HOW A WATER SOFTENER WORKS

### Water Softening Process

Hard water enters the water softener system. As it passes through the resin inside the tank, the hard water minerals are attracted to the resin and the water is softened to service the home.

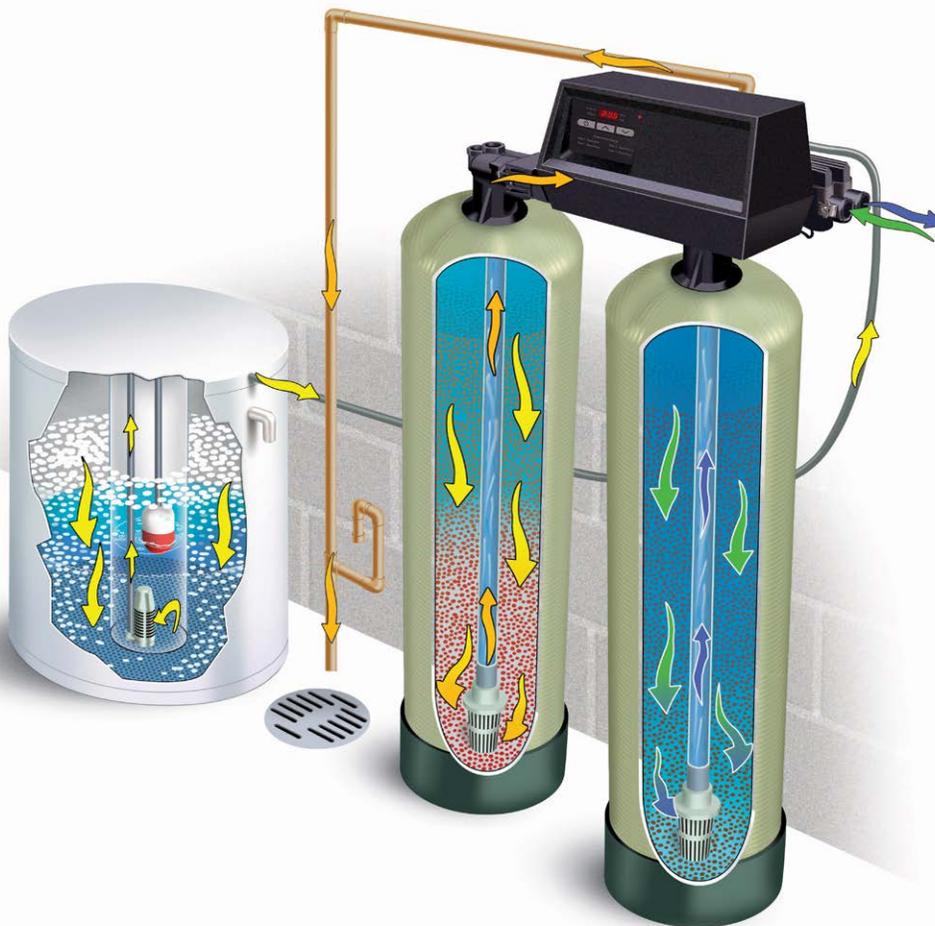
### Regeneration Process

When the resin becomes saturated with hard water minerals, the water softener system goes automatically into regeneration. This is the process that frees the resin of hard water minerals, making it ready to soften the water again.

Brine water is drawn into the tank and rinses the hard water minerals off the resin and down the drain. Once the resin is free of hard water minerals, fresh water rinses the remaining brine water out of the system leaving the system ready for service.

### Twin-Tank Advantage

A twin-tank system assures that there is always soft water available. The water softener always switches to flow to the fresh second tank while the first tank is regenerating. Thus, the system always delivers soft water without interruption.





**WATER QUALITY SYSTEMS**

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