

# How the Twin-Tank Softener works.

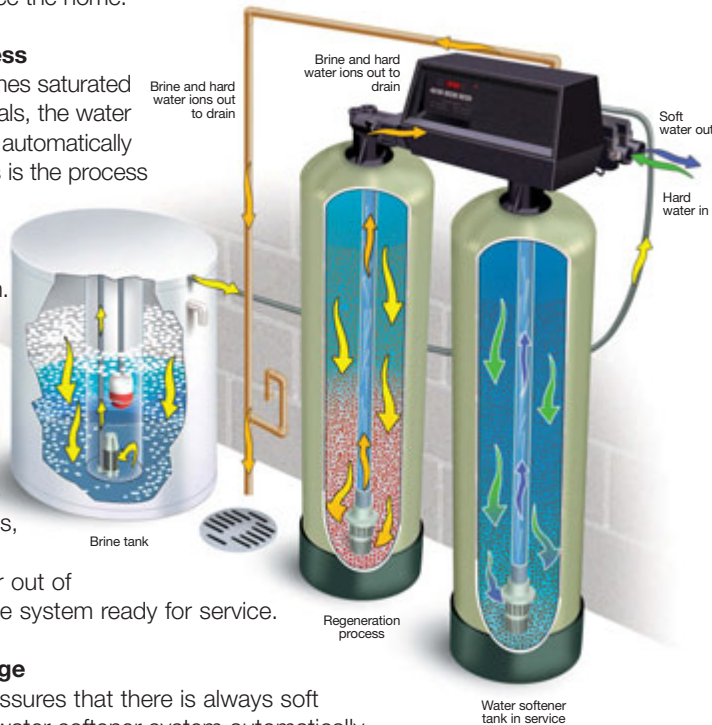
## Water Softening Process

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 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, soft water rinses the remaining brine water out of the system leaving the system ready for service.

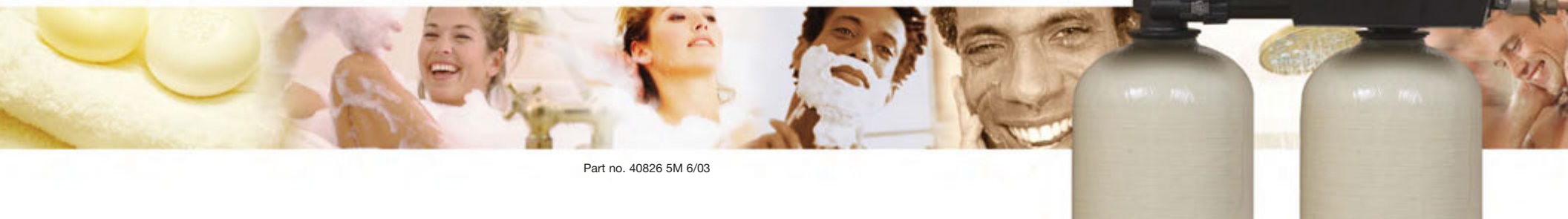


## Twin-Tank Advantage

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



The Beauty of a  
**Twin-Tank**  
Water Softener?  
*You'll never run out of soft water,  
no matter how many kids you bathe.*



# Introducing the 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 new Fleck 9100 valve, families benefit from soft water 24 hours a day, seven 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.

## **Noryl® material for added durability.**

Manufactured from high-tech Noryl®\* material, the 9100 valve has been engineered and tested to withstand the equivalent of 27 years of uninterrupted daily use. Also available in lead-free brass.



*Noryl® material*



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



## **15% savings in both water and salt.**

Unlike preset systems, the twin-tank system regenerates with soft water only when necessary. Plus it uses 100% of the tank in service. The end result? Fifteen percent savings in both water and salt.\*\*

*\*\* Compared to a system with meter delayed regeneration and the reserve set at 30% of the system capacity, provided that half of the reserve capacity is unused.*

## **Electronic or mechanical.**

Your choice of the highly reliable 3200 mechanical timer or advanced SE electronic timer with easy programming and minimal parts.



*Advanced SE Electronic Timer*

## **Only pennies per day to operate.**

Choose the SE electronic timer, and you'll pay only \$4.87 in electricity for the entire year. Choose the mechanical timer, and that cost is less than 25 cents per year!\*\*\*



*3200 Mechanical Timer*

*\*\*\* Based on one regeneration per day at \$0.0745/kw.*

*\* Noryl® is a registered trademark of the General Electric Company.*