

# MX CONDITIONING *System*

*Capacity is one of the first things you should look for in a water treatment system. The average family uses 80 to 100 gallons of water per person per day. That means a household of five requires 400 gallons of softened water daily.*



## How the MX CONDITIONING System Softens Water

Hard water passes through the media tank that contains resin beads coated with sodium ions. The calcium and magnesium ions are exchanged for sodium (or potassium) ions, thus softening the water. When the beads have trapped the hardness and need to be regenerated, the control valve charges them with the brine from the brine tank.

As regeneration occurs, calcium and magnesium (hardness) ions are freed from the beads, replaced with sodium or potassium ions; and the system is ready to soften water again.

## The MX Conditioning System:

- Professional's choice WS1 Matrix valve
- KDF removes chlorine, iron, metals and controls bacteria and algae
- Carbon removes chemicals, organics and improves taste and odor
- Softening media filters and conditions calcium and magnesium and reduces sediment to 20 micron
- Distributor bottom plate for 32k



MX  
CONDITIONING  
SYSTEM

# WS1 MX SERIES



Specifications		
Unit Size	Flow Rate	Tank Size
32k	14.5 gpm	10" x 54"
48k	19.7 gpm	12" x 52"
64k	24.6 gpm	13" x 54"



**Features:**

- Time based service alarm
- Filters and conditions
- Upgraded softening media
- 14" x 14" brine tank
- Cabinet models available

