

# Alliance SERIES

Space Saving Technology  
Combines Two Separate Water  
Treatment Solutions in One





*Alliance offers treatment solutions for corrosion, chlorine, taste, odor and other impurities through filtration...  
Plus it softens water.*



**Alliance... Two treatment systems in one, working together for a common goal – providing you with quality water!**

**Here's how the Alliance system works together to combat your water issues.**

**Corrosion Control / Filtration Unit – Upper Tank**

Water passes through the upper tank stage where water contaminants and/or corrosion are treated. The complete filtration process includes media and a media support bed system to neutralize or remove unpleasant tastes and odors, and filter precipitated contaminants.

**Water Softening Unit – Lower Tank**

Water passes through the lower tank stage where the hardness and ferrous iron are removed. The complete softening process includes cation softening resin that softens water, and a turbulator that efficiently moves and stirs the resin.

Filtration Unit

Softening Unit



## Alliance Series Systems

Depending on your water filtration needs to combat corrosion, chlorine or iron laden water, Alliance has different unit designs to remove or neutralize impurities. NS, TS and FES Models each combine filtration (upper tank) and softening (lower tank).

### NS Models:

- Top stage of unit corrects corrosive pH with NS mix/calcite media and the bottom stage softens the water.

### TS Models:

- Top stage of unit removes chlorine and moldy/musty taste with activated carbon and the bottom stage softens the water.

### FES Models:

- Top stage of unit removes iron with Catalytic media and bottom stage softens the water (pH must be 7.0 or greater).

### Specialty Models:

- Include separate chambers of cation and anion resin

Metered models are available in NS, TS and specialty models.

## Alliance Series Features:

- Electronic meter with fully programmable cycle times, calendar override, and precise salt settings, resulting in salt and water savings
- Smart valve technology
- Vortech® smart tank technology (in upper tank)
- Turbulator to extend mineral life (in lower tank)
- Factory support for the life of the unit
- Factory-programmed with complete operational parameters.
- Fully programmable, easy-to-set, cycle times
- Historical performance and diagnostic data at your fingertips
- Battery-free time and date retention up to 8 hours during loss of power.

## Alliance Series Benefits

**Space saving** – the combination of water filtration and water softening are built into one space saving system

**Water saving** – a single regeneration cycle for two technologies uses less water to flush out the accumulated contaminants

**Money saving** – annual maintenance for one unit vs. two / lower up front cost

**Easy to use** – easy to program and reprogram if water conditions change

**Reliable** – high quality systems are manufactured in the USA

# Your Clear Choice

Master Water has been the clear choice for healthy water solutions since 1967. We understand water from all aspects that have an effect on our lives – how quality water impacts human well-being, a safer environment, and the best ways to conserve water. All of our products are proudly manufactured in the USA and come with a substantial warranty and a quality team of customer support and service.

## Our Products:

- **Combination units** – offer softening and filtering in one compact unit
- **Filters** – improve the quality of water by neutralizing pH, removing foul odors and taste, sediment and color
- **Membrane technology** – an effective process to filter water without chemicals for a range of dissolved and submicron suspended contaminants
- **Softeners** – eliminate mineral buildup inside pipes, reduce mineral deposits and a number of dissolved substances
- **Ultraviolet disinfection** – an efficient method for water purification without the use of chemical additives. Disinfection destroys pathogens such as E. coli bacteria making water safer to consume.
- **Ozone Technology** – Salt and chemical free solutions to reduce iron, sulfur, turbidity and more. Ozone is the treatment method of choice by water treatment professionals to replace chlorine.

## Alliance Series Product Warranty

### YEARS COVERED

	1	5	6	12
Complete System	●			
Complete Control Valve	●	●		
Control Valve Body (excluding internals and electric parts)	●	●	●	
Mineral Tanks and Brine Tanks	●	●	●	●

