



The **AWP Sanitizer SE1 Series** is the only multi-purpose water treatment system that effectively removes hardness, hydrogen sulphide, iron and manganese; raises pH; and disinfects itself automatically during regeneration. This single advanced water treatment system is especially designed for well water with a low pH level and can be described as four systems in one.

The Sanitizer SE1 system is different from conventional softeners as it uses a unique media called the **Crystal-Right™** zeolite media. The media is unique in the fact that is a natural zeolite that can handle very high concentrations of chlorine. The Sanitizer is then able to clean and sanitizes itself automatically with each regeneration cycle using the **AWP chlorine generator**, thereby avoiding the use of chemicals or additives.

A unique microprocessor-based control is used on the Sanitizer, designed to ensure consistent, maximum flow through the valve. The design is based on proprietary piston-seal-spacer technology. The proprietary fully electronic metered valve is able to perform a "system day over-ride" and all regeneration cycles are custom programmed for your specific water problems.

The brine tanks come standard with safety floats to avoid the possibility of a flood, and a brine board is available in order to avoid bridging in the salt storage tank. All Sanitizer Softeners are assembled with a gravel underbed for increased efficiency as well as 15' of drain line for ease of installation. The system also comes standard with a plastic by-pass and 3/4" brass sweat yokes.

Units with **Crystal-Right™ CR100** zeolite media
& **KDF 85** for **low pH** conditions

The **AWP-1044SE1** has a 11,800 grain capacity with 1 ft³ of media. It can handle a maximum hardness of 20 gpg, and an iron level of 8 ppm. It has a peak flow rate of 19 gpm (71.9 lpm) and a continuous flow rate of 9 gpm (34 lpm). It comes equipped with a ¾" brass sweat valve, has an operating water temperature range of 5 - 37.7°C (33 - 100°F) and a water pressure range of 25 -100 psi. In applying the **AWP-1044SE1** water with a pH level between 6 and 7 can be raised above pH 7 without the need for acid neutralizing equipment. A gravel underbed is standard with this series.

The **AWP-1054SE1** has a 22,600 grain capacity with 1.5 ft³ of media. It can handle a maximum hardness of 30 gpg, and an iron level of 10 ppm. It has a peak flow rate of 17 gpm (64.5 lpm) and a continuous flow rate of 8 gpm (30.3 lpm). It comes equipped with a ¾" brass sweat valve, has an operating water temperature range of 5 - 37.7°C (33 - 100°F) and a water pressure range of 25 - 100 psi. In applying the **AWP-1054SE1** water with a pH level between 6 and 7 can be raised above pH 7 without the need for acid neutralizing equipment. A gravel underbed is standard with this series.

The **AWP-1354SE1** has a 36,900 grain capacity with 2.5 ft³ of media. It can handle a maximum hardness of 40 gpg, and an iron level of 15 ppm. It has a peak flow rate of 19 gpm (71.9 lpm) and a continuous flow rate of 9 gpm (34 lpm). It comes equipped with a ¾" brass sweat valve, has an operating water temperature range of 5 - 37.7°C (33 - 100°F) and a water pressure range of 25 - 100 psi. In applying the **AWP-1354SE1** water with a pH level between 6 and 7 can be raised above pH 7 without the need for acid neutralizing equipment. A gravel underbed is standard with this series.

Units with **Crystal-Right™ CR200** zeolite media
& **KDF 85** for **Normal pH** conditions

The **AWP-1044SE1** has a 11,800 grain capacity with 1 ft³ of media. It can handle a maximum hardness of 20 gpg, and an iron level of 8 ppm. It has a peak flow rate of 19 gpm (71.9 lpm) and a continuous flow rate of 9 gpm (34 lpm). It comes equipped with a ¾" brass sweat valve, has an operating water temperature range of 5 - 37.7°C (33 - 100°F) and a water pressure range of 25 -100 psi. In applying the **AWP-1044SE1** water with a pH level between 6 and 7 can be raised above pH 7 without the need for acid neutralizing equipment. A gravel underbed is standard with this series.

The **AWP-1054SE1** has a 22,600 grain capacity with 1.5 ft³ of media. It can handle a maximum hardness of 30 gpg, and an iron level of 10 ppm. It has a peak flow rate of 17 gpm (64.5 lpm) and a continuous flow rate of 8 gpm (30.3 lpm). It comes equipped with a ¾" brass sweat valve, has an operating water temperature range of 5 - 37.7°C (33 - 100°F) and a water pressure range of 25 - 100 psi. In applying the **AWP-1054SE1** water with a pH level between 6 and 7 can be raised above pH 7 without the need for acid neutralizing equipment. A gravel underbed is standard with this series.

The **AWP-1354SE1** has a 36,900 grain capacity with 2.5 ft³ of media. It can handle a maximum hardness of 40 gpg, and an iron level of 15 ppm. It has a peak flow rate of 19 gpm (71.9 lpm) and a continuous flow rate of 9 gpm (34 lpm). It comes equipped with a ¾" brass sweat valve, has an operating water temperature range of 5 - 37.7°C (33 - 100°F) and a water pressure range of 25 - 100 psi. In applying the **AWP-1354SE1** water with a pH level between 6 and 7 can be raised above pH 7 without the need for acid neutralizing equipment. A gravel underbed is standard with this series.