

Aqua Wholesale, Inc. gives water treatment professionals the capability to solve a wide variety of water problems by combining Aqua Wholesale's expertise in application & sizing with Pentair's 2900 Series control valve.

By providing excellent service flow rates, flexibility and durability, Pentair has given Aqua Wholesale the tools to provide you a custom water treatment system controlled by the 2900 Series control valve, "The Work Horse of the Industry."



The 2900 Series Commercial Water Treatment Equipment

The 2900 series is an excellent choice if needing a single, twin, triplex or possibly a quadruplex softener or filter system. The 2900 is capable of incorporating an optional internal no hard water bypass piston, which when combined with the "NT" microprocessor or mechanical metered timer allows for equipment capable of 400gpm service flow rates continuously 24 hours a day, 7 days a week (Single system service flow rate 100gpm).

The 12 day or metered mechanical timers allow for adjustability of all metering, salting and regeneration cycles. The "NT" microprocessor option gives custom adjustability of regeneration cycles, metering with an optional day override also diagnostics for history and performance of system. An alternating regeneration, series regeneration, lockout regeneration or a variable flow regeneration program or wiring configuration are also options available with the 2900 valve.

The 2 inch inlet/outlet brass constructed valve body is ported to house seal/spacer and piston. Two piston technology combined with the heavy duty drive motors housed in a nema 3 cover sealing on a stainless steel back plate, allow the 2900 valve to move the pistons smoothly and firmly through the programmable/adjustable regeneration cycles controlled by the "NT" microprocessor or mechanical timers, no matter what the water pressure. Programming or using an auxiliary micro switch(s) will enable the 2900 to control external devices such as a solenoid to control an external backwash source or brine day tank, a chemical feed pump to pump/inject solutions, or a R.O. can be either turned on or turned off efficiently during the regeneration cycle. Aqua Wholesale can engineer, size and apply a customized system to solve your specific water treatment problem by combining all of the 2900 features above with a high quality composite resin tank, high capacity softening resin or filter media, and a heavy duty rotationally molded polyethylene brine tank.

APPLICATIONS

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| <i>Apartment Buildings</i> | <i>Condominiums</i> |
| <i>Car Wash</i> | <i>Office buildings</i> |
| <i>Laundromats</i> | <i>Boilers</i> |
| <i>Hospitals</i> | <i>Motels/Hotels</i> |
| <i>Restaurants</i> | <i>Factories</i> |
| <i>Farms</i> | <i>Schools</i> |
| <i>Commercial Buildings</i> | <i>Nursing /Rest Home</i> |
| <i>Mobile Home Parks</i> | |

Constant air or water, 20 psi needed to operate cartridge assemblies of magnum valve.

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