



WATER SOLUTIONS  
COMMERCIAL

# COMMERCIAL

## Vesta® Water Softeners

YOUR BUSINESS, YOUR CUSTOMERS & YOUR WATER





Vesta brand commercial water conditioners are designed for apartment buildings, hotels, motels, restaurants, laundries and other applications where high flows are required. Our commercial softeners range in size from 96,000 to 1,200,000 grains of hardness removal capacity at peak flow rates up to 750 gpm when sized appropriately.



#### **VESTA 1-1/2" CONTROL**

- + 1-1/2" Top Mount or Side Mount Control Valve for commercial & industrial applications
- + Flow Rates up to 70 GPM per service vessel

## VESTA COMMERCIAL WATER SOFTENERS

The commercial/industrial line incorporates many of the features proven in the residential line of valves. The 1-1/4" valve provides flow rates up to 34 GPM. Our 1-1/2" valve provides flow rates up to 60 GPM and our Vesta 2" valve provides flow rates up to 115 GPM. Large Vesta Commercial water softeners are designed for commercial applications ranging from 96,000 to 1,200,000 grains of hardness removal capacity at flow rates up to 280 gpm. We can manufacture to unique specifications, single or a variety of multiple tank systems, to meet your specific requirements.

A Vesta System Controller may be added to our Commercial Water Conditioners expanding capacity volumes by operating 2 to 6 units with a single controller. The Vesta System Controller is designed to manage any system type: Random (System 5), Series (System 6), Alternating (System 9) or Progressive (System 14).

Only a single power source is required for all systems connected to the controller as it provides power to each individual control valve. The controller provides remote, real time monitoring of system performance utilizing an on board Ethernet connection to each system connected. A USB port allows for system diagnostic extraction and programming information to be uploaded.

Your Vesta Professional Water Dealer will test your water and size your system to suit your flow rate needs.



## CONTROL VALVE KEY FEATURES

- + Top mount control valve suited for commercial/ industrial applications
- + Epoxy coated lead free brass construction - Certified to NSF/ANSI 61 and 372
- + Service flows up to 125 gpm with backwash rates to 85 gpm (single tank systems, higher flows with multi tank systems)
- + Solid state microprocessor with easy access front panel settings
- + Front panel display for time of day, days until next regeneration, volume remaining, current flow rate and total volume used (Totalizer)
- + Post treated water regenerant refill
- + Methods to initiate regeneration; meter immediate, meter delayed, time clock delayed
- + Optional double backwash feature offers optimum regeneration, cleaning ability and efficiency
- + Fully adjustable cycle times with 6-cycle control delivers controlled backwash, down-flow brining/ slow rinse, second backwash, fast rinse, refill and down-flow service
- + Coin Cell Lithium battery back-up with an 8 hour carry over
- + 15-volt AC Adapter, safe & easy installation
- + Reliable and proven DC drive

## VESTA 2" CONTROL

- + 2" Top Mount or Side Mount Control Valve
- + Flow Rates up to 125 GPM per service vessel





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## 3" & Larger Systems

### VESTA LARGE COMMERCIAL

Each Vesta Commercial system is designed specifically for each application. The Vesta 3" control valve provides flow rates up to 250 GPM for a single tank application.

Does your application require more than 250 GPM? We can manufacture to unique specifications, single or a variety of multiple tank systems to meet your specific requirements. We custom tailor your system to provide you with the convenience you want while giving you the performance and durability you need for all of your individual application requirements.

ASME code tanks in composite or steel can be specified when required and can be custom designed to meet your specific application requirements. Steel Tanks come standard with Tnemec® interior lining. Exterior color is a red oxide primer with finish colors available.

Systems can be spec'd with top or side mount control valves or where larger flows are required a variety of other style valves are available including diaphragm, butterfly and ball.

Systems can be skid mounted with interconnecting piping with tank isolating valves and bypass to reduce installation times.

Each system is fully customized to your specs, ask your Vesta Professional Dealer what they can do for you.



YOUR AUTHORIZED VESTA DEALER:

