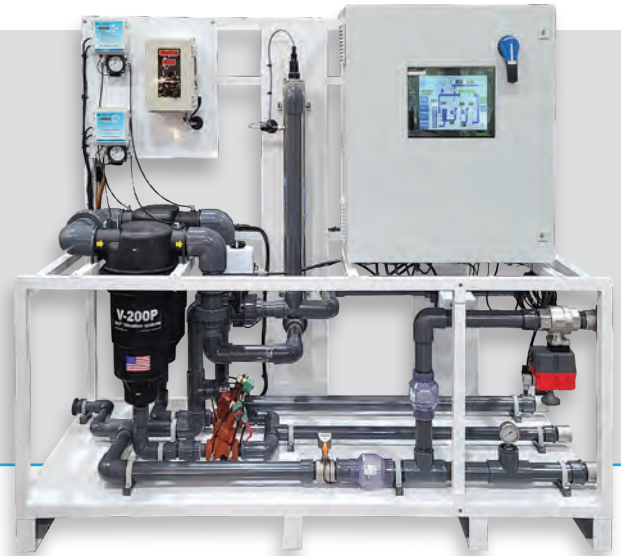


PUMPING. FILTRATION. TREATMENT. CONTROL. CUSTOM SYSTEMS.



Our Progressive Pump & Treatment systems are custom pumping and water treatment systems designed for commercial and industrial water reuse applications. Our systems implement proprietary continuous and verifiable disinfection through our PLC-based pumping, treatment, and control systems.

Key Applications:

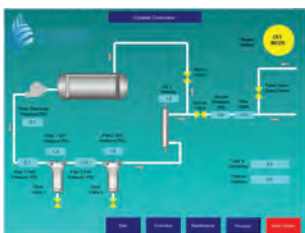
- Toilet/urinal flushing
- Cooling tower make-up
- Industrial process water
- Irrigation
- Vehicle washing
- Car wash water reclamation

Our engineering team will assist to provide a project specific solution. Standard features of the PPT systems include:

- VFD controlled simplex/duplex pumps up to 7.5 hp
- Color touch screen user interface
- Auto flushing sediment filtration
- Frame mounted or submersible pumps
- Flow rate totalization
- Water recirculation through treatment components
- Automatic auxiliary water supply valve control
- Tank level monitoring system
- System alarms/alarm history logging
- 460V 3 phase power supply

Optional features of the PPT systems include:

- BAS connectivity
- Remote system monitoring
- UV disinfection up to 150 GPM
- Timed recirculation
- Onboard ozone generators up to 30 gm/hr, ozone available with tank diffusion or direct injection recirculatory system
- 230V 3 phase power supply



System Control

Our proprietary PLC-based control platform is designed specifically to monitor and control all pumping and water treatment functions. The color touchscreen user interface provides real time system status and historical analysis of system functions.

Water Treatment

Our UV, ozone, and sediment filtration systems are purpose built to deliver reliable water quality for the specified end use. The proprietary recirculation system through water treatment components ensures constant and verifiable treatment.