



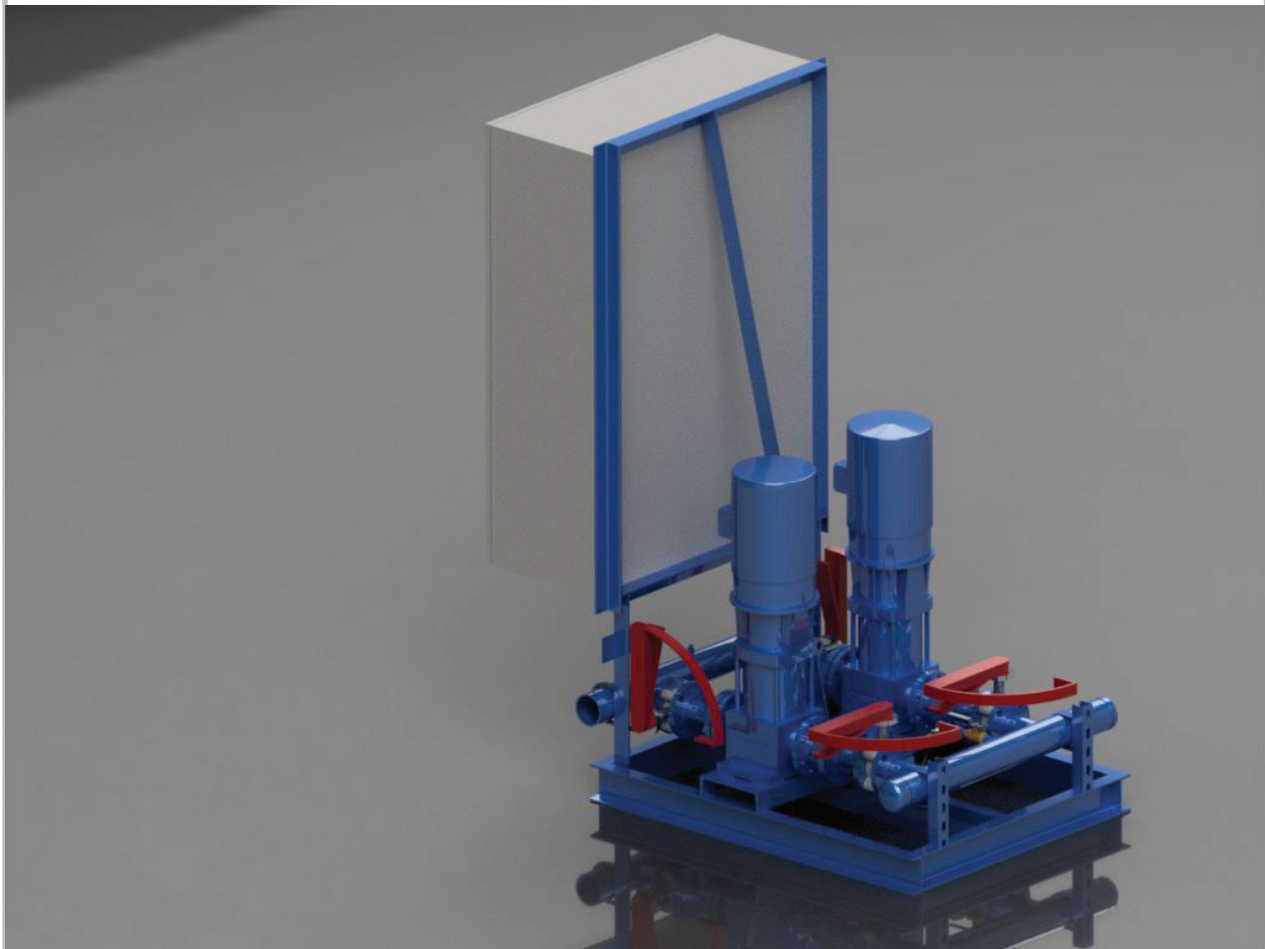
MUNICIPAL

MUNICIPAL WATER PUMPING SYSTEMS



TIGERFLOW®

Pumping systems for water distribution and water treatment plants



To place an order, please contact 214-337-8780 or municipal@tigerflow.com



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BENEFITS

- UL/C-UL Listed Packaged Pumping Systems (QCZJ)
- UL 508A-Certified – Standard for Industrial Control Panels
- ASME Section IX-Certified Pipe Welders
- AWS D1.1-Certified Structural Welders
- Prefabricated and Factory Tested – NIST-Traceable Testing Facility
- NSF 61 and/or ASME Code Bladder Tanks
- Custom Design to Meet Engineering Specifications
- Weld Testing Upon Request
- Touchscreen Interface Controller
- Ability to Provide Customized Software & Control Strategies
- Single Source Responsibility
- Dedicated Project Manager

STANDARD FEATURES

- Single Pump or Multiple Pump with Lead/Lag and Fire Flow Geometries
- All Piping Designed in Accordance with ASME B31.1 Standard
- Pumps: Vertical Multistage, End Suction, Horizontal or Vertical Split Case, Self-Priming or Canned Turbines
- Manifolds: 304/316 Stainless Steel, Carbon Steel-Coated with NSF 61-Certified Fusion-Bonded Epoxy or Copper
- Isolation Valves: Lug and Grooved Butterfly Valves or Full Port Ball Valves
- Control Valves: Silent Check Valves, Pressure Reducing/Check Piloted Valves, Surge Anticipator Valves, Pressure Relief Valves or Float and Solenoid Operated Fill Valves
- Skid: Formed Steel or Structural Steel (Open or Deck Plate)
- Controls: PLC and HMI-Based Controls Technology (Allen Bradley Available)
- Various Communication Protocols Available (BACnet, ModBus, Profinet, etc.)
- Constant Speed or Variable Speed
- Environmental Enclosures with State Approvals and Labels

OPTIONS

- Chlorine injection/analyzer
- Dye injection
- Strainers
- Magnetic & thermal dissipation flowmeter
- Generators
- Custom design to meet engineering specifications
- Environmental enclosures with state certification

- A/C units
- Custom building facia
- Custom paint & colors per engineering specifications
- Wire to water efficiency
- System monitoring via Modbus, BACnet, Profibus, Profinet, LonWorks, etc.
- Sampling taps
- Open or closed reservoir tanks with fill control valves

APPLICATIONS

- Water Treatment Plants
- Water Distribution Stations
- Interconnect Facilities
- State Hospitals
- Government Offices

CERTIFICATIONS

