



VERTICAL TURBINE SYSTEM

MUNICIPAL

TIGERFLOW Systems, LLC



VERTICAL TURBINE SYSTEM



Vertical Turbine System







OPTIONS

- Start-up and Field Training
- Certified Testing with X-Y Test Reports
- Special Materials
- Environmental Enclosure
- ASME and NSF-61 Certified Bladder tanks
- □ Tank Mounting: Remote, Adjacent, Skid Mounted
- Extended Warranty

BENEFITS

- Single source responsibility
- Certificate of Product Liability Insurance
- Prefabricated and factory tested NIST Traceable Test Facility
- □ UL/C-UL Listed Packaged Pumping Systems (QCZJ)
- ASME Section IX Certified Pipe Welders
- AWS D1.1 Cerified Structural Welders
- UL Standard 508A Standard for Industrial Control Panels
- Engineered to Order designs

STANDARD FEATURES

- Simplex, Duplex, Triplex, Quadplex Units
- ☐ Geometry: In well Lineshaft Turbine, Canned Turbine, Submersible Turbine
- Manifolds: 304/316 Stainless Steel, NSF-61 Epoxy Coated Carbon Steel
- Isolation Valves: Lug and Grooved Butterfly, Gate, or Full Port Ball
- Control Valves: Silent Checks Valves or Pressure Reducing/Check Piloted Valves
- Air Vent
- Skid: Structural Steel (Open or Deckplate)
- Controls:
 - » PLC and HMI based controls technology
 - » Constant Speed or Variable Speed
- ASHRAE 90.1-2010 Compliant Control Algorithm (Variable Speed Systems)
- Performance Test

APPLICATIONS

- Commercial
- Municipal
- Institutional
- Process and Industrial