



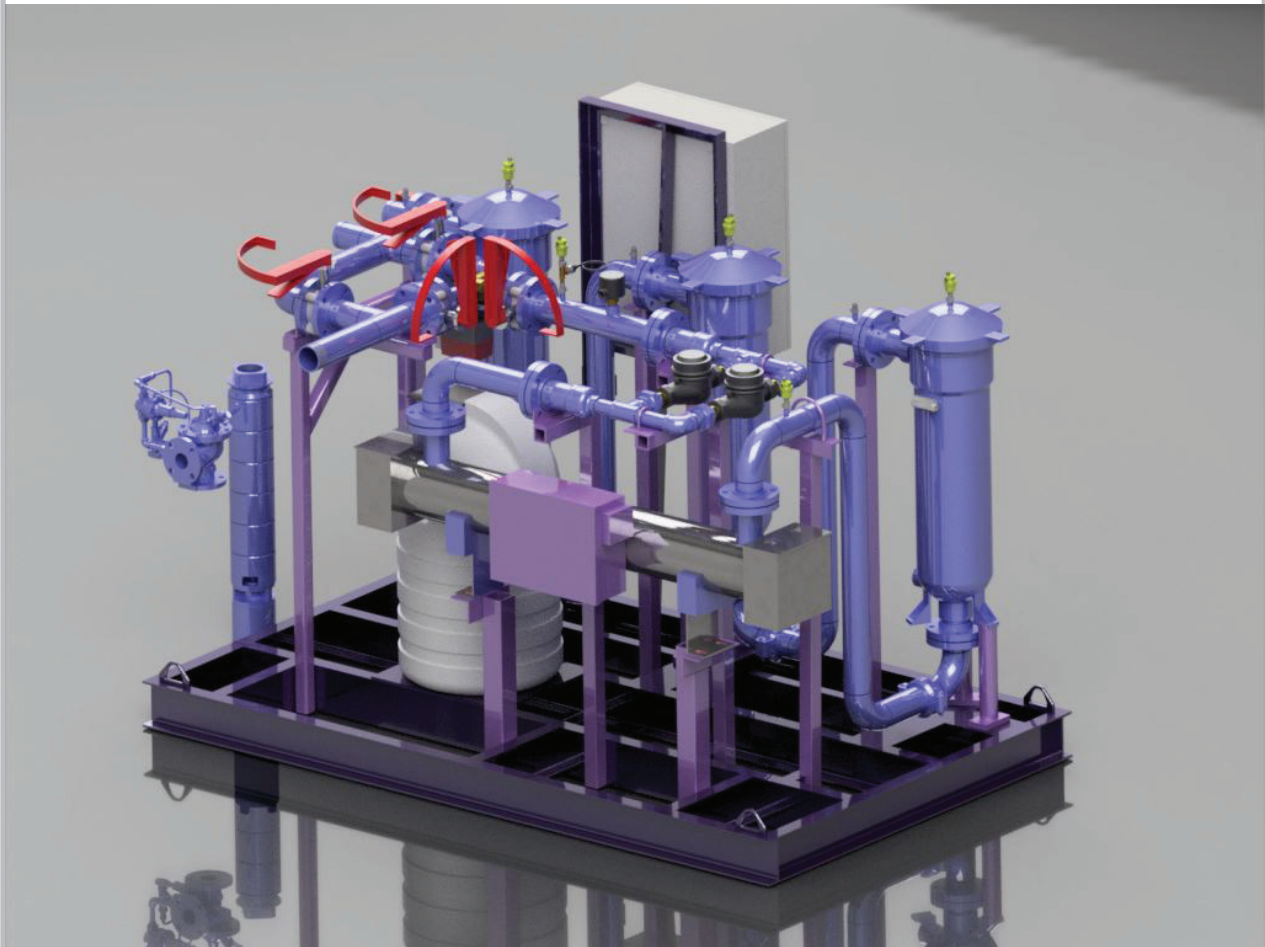
REUSE WATER

RAINWATER HARVESTING SYSTEM



TIGERFLOW®

Single source turn-key solution for the storage, filtration, disinfection and end-use delivery of harvested rainwater



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



REUSE WATER

RAINWATER HARVESTING SYSTEM



TIGERFLOW®

BENEFITS

- Single Source Responsibility
- Certificate of Product Liability Insurance
- Prefabricated and Factory Tested
- UL/C-UL Listed Packaged Pumping Systems (QCZJ)
- UL Standard 508A - Standard for Industrial Control Panels
- ARCSA 63-Compliant Systems
- ASME Section IX-Certified Pipe Welders
- AWS D1.1-Certified Structural Welders
- Engineered to Order Designs

STANDARD FEATURES

- Pumps: Vertical Multistage or Submersible
- Manifolds: 304/316 Stainless Steel
- Isolation Valves: Lug and Grooved Butterfly or Full Port Ball Valve
- Control Valves: Silent Check Valves or Pressure Reducing/Check Piloted Valves
- Skid: Formed Steel or Structural Steel (Open or Deck Plate)
- Filters: Cartridge, Bag, Centrifugal or Wye-Strainer
- ASHRAE 90.1-2010-Compliant Control Algorithm
- Controls: PLC and HMI-Based Controls Technology (Allen Bradley available)
- Various Communication Protocols Available (BACnet, ModBus, Profinet, etc.)
- Constant Speed or Variable Speed

WATER TREATMENT OPTIONS

- Ultraviolet
- Chlorination
- Media/ultrafiltration
- Bag filter
- Cartridge filter
- Auto-flush screen filter
- Above ground polypropylene tank
- Above ground fiberglass tank
- Dye injection
- Chemical feed systems
- ASME or non-ASME expansion tanks

ADVANTAGES OF RAINWATER HARVESTING

- Save water and energy
- Lower water bills
- LEED points
- Stormwater mitigation

APPLICATIONS

- Plumbing: Flushing Toilets & Urinals
- Cooling Tower Make-up
- Landscape/Irrigation: Sprinklers
- Washing Clothes, Vehicles Etc.
- Fire Protection Systems
- Agricultural Process Water
- Public Fountains
- Ice Rinks
- Other Non-potable Applications

CERTIFICATIONS

