

RAINWATER PRODUCTS
RAINWATER PUMPING SYSTEMS

PUMPING PACKAGED SYSTEMS
FOR THE USE OF RAINWATER

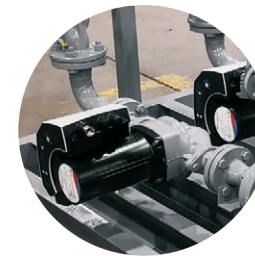


• APPLICATIONS

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

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TIGERFLOW
 PRODUCT OFFERING
 GUIDE



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• BENEFITS

- Single source responsibility
- Certificate of product liability insurance
- Prefabricated and factory tested
- UL/ C-UL listed packaged pumping system label "QCZJ"
- UL 508A Listed Control Panel
- Pipe welding performed by ASME Section IX certified welders
- Structural welding performed by AWS D1.1 certified welders
- ARCSA 63 compliant systems

• STANDARD FEATURES

- UL 508A Listed Control Panel with HMI touch screen display
- Modbus or BACnet communication for BMS integration and field-adjustable parameters
- Piping design and fabrication per ASME B31.1 standard
- Carbon steel structure and piping with corrosion-resistant machine grade paint
- Suction diffusers, multi-purpose valves, isolation valves, control valves, etc.
- ASHRAE 90.1 Compliant speed control algorithm

• OPTIONS

- Vertical multistage, or submersible pumps
- 304 or 316 Stainless Steel piping
- Lug or grooved style butterfly valves
- Silent check, pressure reducing/check valves
- Differential pressure switches for monitoring of clogged filters
- Liquid-filled pressure gauges
- Deck plate skid design
- Several PLC and HMI options available (Allen-Bradley, Schneider, Siemens, etc.)
- X-Y multiple points certified test report
- Dye injections
- Above ground polypropylene or fiberglass tanks

• WATER TREATMENT OPTIONS

- | | | |
|---------------|--------------------|-------------------------------|
| • Ultraviolet | • Chlorination | • Media or ultrafiltration |
| • Bag filter | • Cartridge filter | • Self-cleaning screen filter |

• ADVANTAGES OF RAINWATER HARVESTING

- | | |
|-------------------------|-------------------------|
| • Save water and energy | • LEEDS points |
| • Lower water bills | • Stormwater mitigation |

• CERTIFICATIONS 