



HVAC

HEAT TRANSFER SYSTEM



TIGERFLOW®

Steam-to-water and water-to-water heat transfer systems



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



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BENEFITS

- Prefabricated and factory tested
- UL/C-UL listed packaged pumping systems (QCZJ)
- UL 508A certified - standard for industrial control panels
- Standard and custom control programming
- ASME section IX certified pipe welders
- AWS D1.1 certified structural welders

- UL 508 labeled power and controls
- Constant and variable speed designs
- Single source responsibility
- Start-up and field training by factory trained controls engineers (optional)
- Dedicated project manager

WATER SIDE STANDARD FEATURES

- Inline, close-coupled or frame mounted pumps
- Variable Frequency drives or across the line start
- RTD and temperature transmitters with 4-20 mA signal
- Triple duty valves or check valves
- Suction diffusers or wye-strainers
- 9" scale thermometer
- ASME Relief valve
- Air separators
- Water make-up lines (backflow preventer option)
- Air vents
- Pressure & temperature Instrumentation Ports
- ASME Expansion tanks
- ASTM A36 schedule 40 piping

STEAM SIDE STANDARD FEATURES

- Direct acting or electrically actuated steam control valves
- Single or dual heat exchangers
- ASTM A36 schedule 40 piping
- ASME Relief valves
- Bypass lines
- Wye-strainers
- NRS or OS&Y isolation gate valves
- Drip legs with float or thermostatic steam traps

CONDENSATE SIDE STANDARD FEATURES

- Wye-strainers
- Thermostatic steam traps
- NRS or OS&Y isolation gate valves

- ASTM A36 schedule 80 piping
- Motor driven and pressure powered condensate return units
- ASME Relief valves

APPLICATIONS

- Schools
- Apartment Buildings
- Hospitals
- Stadiums
- Commercial Buildings
- Pharmaceutical Factories

CERTIFICATIONS

