

PACKAGED PUMPING SYSTEMS



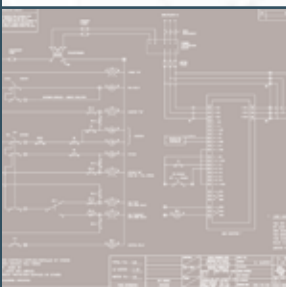
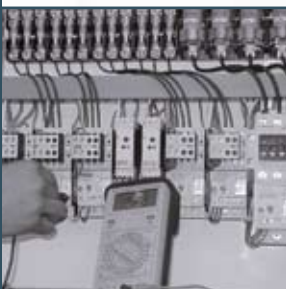
APPLICATIONS:

- » HVAC
- » PROCESS/INDUSTRIAL
- » INSTITUTIONAL
- » COMMERCIAL



PUROFLUX

C O R P O R A T I O N
PUMPING AND CONTROL SYSTEMS



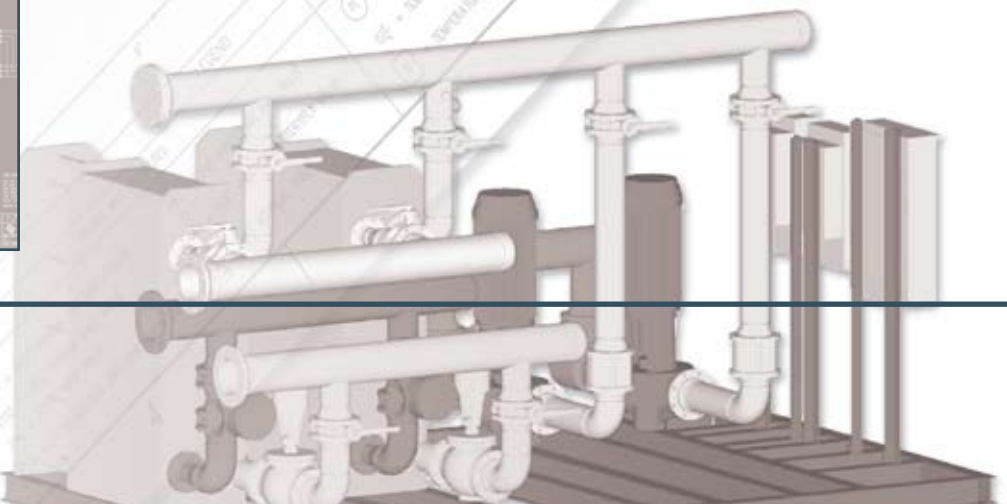
PUROFLUX is committed to meet our customer's technical requirements, schedules and budgets. Our engineering staff's attention to detail and dedication to provide the best possible service, along with our focus on quality manufacturing and response time is unparalleled.

Pump package systems can be designed based on a specific written specification, functional requirements or even from a verbal description of required operation. Each pump package system will contain carefully matched components for proper operation.

Every pump package system is functionally tested and must pass a rigorous quality control check prior to shipment. A complete hydrostatic and operational test is performed on every pump package system. All control circuits are checked for continuity and hot tested at voltage. Each interface point is checked, labeled and matched to the engineering drawings for ease of installation in the field. The completed pump package system is accompanied by a full set of documentation including CAD layout and wiring schematic, component description and operating sequences.

PUROFLUX pump packages ensure a greater reliability of the overall system operation. Each pump package system is built to meet the unique requirements of a specific application.

PUROFLUX pump package systems offer the simplest possible solution for both retrofit and new construction.





Puroflux pump package systems provide engineers, contractors and owners with single source responsibility and the confidence that each system is specifically engineered and built to meet all design requirements. Our innovative engineering

and design team can develop custom pumping systems for most applications. Puroflux's packaged pumping systems range from the most simple of designs with cost efficiency in mind to more complex systems with state of the art technology.



HVAC PUMPING SYSTEM

- Primary/Secondary Chilled Water
- Primary/Secondary Hot Water
- Primary/Secondary Condenser Water

SYSTEM COMPONENTS

Packages can include:

- Variable or Constant Speed Pump
- Heat Exchanger
- Cooling Tower/Closed Circuit Cooler
- Supply/Return - Header/Manifolds
- Flexible Pipe Connectors
- Air Separator
- Expansion Tank
- Bladder Tank
- Isolation Valves
- Triple Duty Valves
- UL Control Panel
- Suction Diffusers
- Instrumentation
- System Make-up Assembly
- Strainers
- Filtration or Separation
- Structural or Inertia Skid
- Vibration Isolation

HEAT TRANSFER SYSTEMS

- Simplex/Duplex/Triplex Models
- Compact Multiple System Configurations

BOOSTER SYSTEM

- Domestic Water
- Lift Stations
- Effluent Pumping Stations



Puroflux's packaged pump systems with integrated controls are specifically designed with the customer in mind. Systems are designed and manufactured to reduce installation costs, simplify start-up and decrease floor space requirements.

Each system is fully factory tested at design conditions to verify operating performance eliminating liability and risk. Systems are delivered ready to go and offer reliable, long term, trouble-free service.

FEATURES

- UL Listed Controls - Standard 508
- ETL Listed Packaged Systems
- Building Management System Interface
- Factory Tested Equipment at Design Conditions
- Constant or Variable Speed System Pumps

ADVANTAGES

- Single Point Responsibility for Complete Pumping System
- No Proprietary Software or Protocol Required
- Less Field Coordination
- Simplified Field Wiring & Piping
- Simplified Installation & Operation
- Reduced Floor Space
- Guaranteed Performance

CUSTOM DESIGNS

- Indoor/Outdoor Installations
- Permanent or Mobile Installations
- Matching New Components with Existing Components
- Multiple Systems in One Package
- Outdoor Enclosures
- Tailored Controls



PUROFLUX

CORPORATION

PUMPING AND CONTROL SYSTEMS