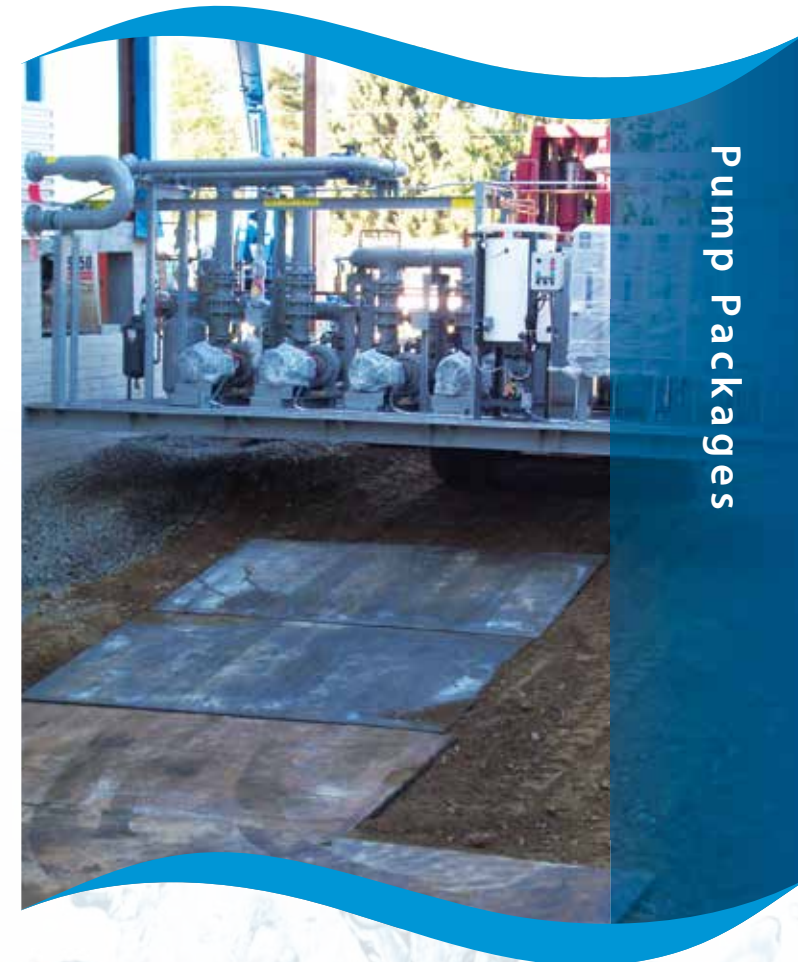


Pump Packages

*“A pump package
provided with integrated,
factory tested controls
improves installation
schedule, reduces project
cost and simplifies system
commissioning.”*



Systecon[®] Inc.

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Systecon[®] Inc.

Modular HVAC Systems

Pump Packages

Our Pumping Systems

Our Pump Packages are custom designed and assembled in our factory by an experienced work force. Using our factory and process allows us to accurately determine project costs and project schedule. Factory assembly provides superior quality control with designers, production technicians, overhead cranes, and proper tools available to review projects progress and address issues on the factory floor.

Typical components of our Pump Packages include pumps, motors, variable frequency drives (VFDs), structural base, power distribution, controls, piping, valves, suction diffusers, air separator, expansion tank and all instrumentation. Optional equipment includes glycol feeders, capacitance tanks, heat exchangers and other specialties.



A modular pumping system can be applied to chilled water, hot water and condenser water systems. These are applicable to constant speed, primary/secondary and variable primary systems. VariPrime™ systems include integrated chiller minimum flow bypass with a continuous duty control valve.



Pump Packages can be designed for indoor applications or include an enclosure for outdoor installation. We offer flexibility with components so that your system is a customized solution for various applications.

Typical Components

- Engineered, structural steel base
- Piping and Pipe Supports
- Pumps and Motors
- Motor Control
 - Variable frequency drives
 - Combination starters
 - Interactive Optimization™ Controls
- Mechanical Components:
 - Air separators and/or combination mixer
 - Expansion tanks
 - Valves, strainers
- Electrical Components:
 - Power distribution for single point power
 - Power and control wiring
- Options:
 - Enclosures
 - Glycol feeders
 - Capacitance and thermal storage tanks
 - Pump UPS systems
 - System and control redundancy