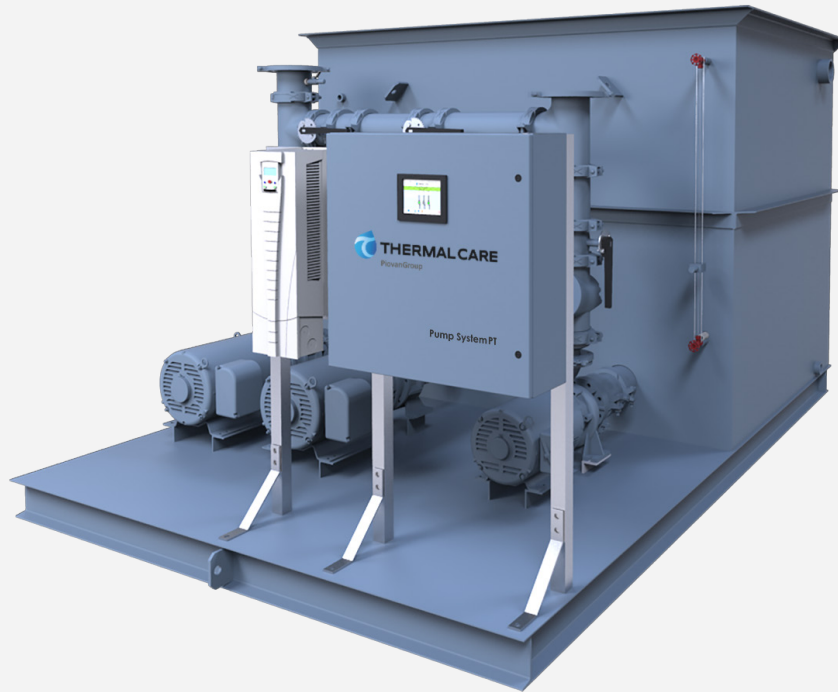


Pump Systems

PT Series



INDUSTRIAL PUMP RESERVOIR

250 to 6,000 Gal
(946 to 22,712 L)

We offer a complete line of custom engineered pumping systems for cooling tower and central chiller applications with the highest quality design and construction features available.

Standard, full sized pump trim, extended pump suction legs, welded seams, solid steel decking under pumps and a PLC are just some of the value-added features incorporated into every system. Our selection of reservoirs, pumps, controls and alarms, plus complete engineering support from system design to plant layout drawings, assure you of the correct system for your application.

Available in fiberglass or stainless steel for indoor or outdoor installations.



Wide range of options to meet every process need



Intuitive PLC control with a user-friendly text display



Long lasting stainless steel or fiberglass reservoir

Durable Tank Construction	Welded stainless steel or fiberglass tanks offer superior corrosion resistance and long lasting durability.
Solid Plate Steel Pump Deck	Provides a stable and solid surface for operation and maintenance as well as an added level of structural integrity to support the frame.
Full Size Pump Trim	All pumps come with suction and discharge butterfly valves, a discharge check valve, and all pipe and valves are sized for full flow with minimal pressure loss.
Anti-Vortex Extended Suction Legs	Stainless steel tanks include full-size stainless steel suction legs that extend into the tank and at a 45° angle to prevent pump damage caused by air entrapment.
Pump Discharge Check Valve	Stops supply line flow-back at shut-down, reduces the risk of water hammer, and eliminates the possibility of pump damage due to reverse pump motor rotation.
Liquid Filled Discharge Pressure Gauge with Isolation Valve	Every pump has a liquid filled discharge pressure gauge for monitoring operation and has an isolation valve to protect the gauge from damage due to pressure fluctuations.
Automatic Water Make-up Valve	An electronic solenoid make-up valve ensures the tank stays full and ready for use.
Water Level Sight Glass	Provides a quick and easy way to check the fluid level in the tank during normal operation or when filling the system during maintenance.
Thermometer	In addition to our comprehensive PLC control system, we provide a mechanical thermometer to allow for a quick check of the fluid temperature.
Low Level Alarm	Every tank with our PLC control system includes a low-level alarm to provide notification of a tank low-level condition.
Overflow and Drain Connection	Make it easy to drain the tank during maintenance and provide an overflow drain line connection.
C-UL508A Industrial Control Panel	UL label certifying our panel design and components comply with UL 508A standards ensuring the panels are safe and consistent for reliable operation.
Color Touch-Screen Display	A high-resolution, high-speed, 7-inch color touchscreen with English text clearly shows chiller operation for quick and easy monitoring and control of the system.
CONNEX4.0 Ready Controls	Equipped with an Ethernet port and is fully compatible with the CONNEX4.0 plant-wide equipment control and monitoring system.
Warranty	1 year parts.

