

Water Recirculation Systems

Alpha 1 designs, manufactures and installs complete cooling water recirculation systems. We understand how important water quality is to the life of an induction heating system. We will design the right system for your requirements from the cooling tower to the water manifolds.

Features and Benefits

- Non-ferrous close coupled pump.
- High efficiency AC pump motor.
- Plate & Frame heat exchanger for ease of maintenance.
- High temperature schedule 80 CPVC piping.
- Non-ferrous tank and materials.
- Components mounted on a common base.
- NEMA 12 electrical enclosure.
- Automatic electronic temperature control.
- All necessary valves and gauges.
- Completely plumbed, wired and tested.

Available Options

- Dual pumps for standby and maintenance.
- Temperature monitoring.
- Flow monitoring.
- Conductivity monitoring.
- Automatic fill and level control.
- DI Filtration for automatic fill option.
- Side stream filtration.



Typical Standard Systems



Dual Pump System



Top Mount System



Side Mount System



Custom System

For more information, call 614-253-8900 or visit us at www.alpha1induction.com

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