PHOENIX DYNAMOMETER
GET YOUR MOTOR RUNNING

PD521 Water Recirculating System / Engine Dynamometer

Water Recirculating/Cooling Systems are typically used with water cooled dynamometers, to conserve water and reduce operating costs. Phoenix Dynamometer Technologies offers a variety of options including pre-packaged systems, containerized systems and build on location systems.

The Evaporative Cooling Towers, Chillers, Heat Exchangers Radiators and the Pumps we provided are all designed for optimum heat transfer and efficiency. All components used are suitable for outdoor service and may be installed on an unobstructed rooftop or on ground level. Systems may also be designed for indoor installation.

Phoenix provides specifications for all equipment involved, along with Specifications, Installation Requirements, Piping Schematics informational forms and installation information.

2 year WARRANTY



ALL IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

Specifications

- Rated for continuous use.
- Requires below grade sump or above grade tank.
- Evaporative cooling tower including upgraded high temperature components with blower motor, engineered for your local climate.
- Hot and Cold water pumps with motor and strainer
- PLC controlled command center with motor starters, temperature sensor, selector switch for manual or automatic mode and auxiliary contacts for integration with other systems.
- System schematic, showing water flow analysis, pressures, pipe sizing, and electrical requirements

... because excellence is a habit!