Specifications:
- 100 to 1000 GPM capacity
- Water temperatures from 40 F to 75 F (Depending on water cooling method, chiller or cooling tower.)
- Powder coated steel skids
- Skid mounted design, ready to install
- Indoor or outdoor installation
- Factory piped, wired and tested before shipment

Standard Features:
- PLC based control system with color touch screen HMI
- UL Listed control panel
- NEMA 4 powder coated steel control panel
- VFD control of pumps
- Powder coated steel skid
- 316 SS Pumps
- 316 SS Heat exchangers
- PVC schedule 80 piping
- Dry contacts for common alarm and influent permissive signals
- Seismic tie down brackets

Optional Features:
- One, two or three operating pumps
- Optional installed spare pump
- One or two filters
- One or two heat exchangers
- Pipe materials available in CPVC, 304 SS or 316 SS
- Multiple redundancy options
- Auto restart of system (after power loss)
- VFD bypass upon VFD failure
- Redundant PLC

Wastech Process Cooling Water systems (PCW's) maintain constant flow of cooled or chilled water to process critical tools and machinery. The skid mounted PCW’s maintain the water flow at constant temperature and pressure ensuring the availability of cool water for critical processes.
Shown: PCW with pumps and filters on one skid and the heat exchangers on the other.

The PCW is rated for 150 gpm with 316 SS pumps, 316 SS filter housings, 316 SS heat exchangers, schedule 10 316 SS piping on the process side and painted powder coated steel piping on the chiller side.

The PCW has redundant heat exchangers to enable constant operation even during routine maintenance. Part # PCW-150-2-0-2-2-36S