

Thermal Technology

PWC Systems (Plug In. Work. Control.)

PWC is a design philosophy, using our patented systems to integrate various functions in a hydraulic circuit out of standard modules into a customized product. This merges asa's well known flexible systems and engineering capabilities to gain real cost and space reduction, through simplification of parts and variable functions, to any application. The system integration is defined by the required functions based on a cooling station, docking one or more variable sets. The following systems have this philosophy implemented and adapted sets through market or customer to the application.

- thermal/pressure bypass integrated
- no threads, high cleanliness
- 370 psi pressure resistant
- self cleaning air fin
- compact design
- cost efficient solutions

H-Cube

benefits: customized standard
functions: cooler/filter/tank/...
applications: silo transporters,
hydraulic axle cooling,...



H-Pak

benefits: reduction of hoses,
fittings, ...
functions: cooler/filter/tank/valves/...
applications: power packs, industrial
applications, ...



H-Set Cooling System F

benefits: flexible installation configuration
functions: cooler/filter/fan drive system
applications: concrete pump trucks



H-Set Cooling System CC

benefits: high durability
functions: cooler/pump offline cooling
applications: hydraulic presses,
lubrication technology, ...



H-Set Cooling System GT

benefits: compact, robust protection
functions: cooler/fan control/protection
applications: rough mobile applications,
e.g. construction machinery, ...



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