

Application Bulletin

LAKOS Eliminates Costly Biannual Cleaning of Heat Exchangers

SYSTEM IDENTIFICATION:

Cooling tower heat exchangers

SOLIDS/LIQUID:

Dirt, water

PROBLEM:

Two plate and frame heat exchangers at the Cincinnati Convention Center required cleaning twice a year at a cost of \$15,000 per cleaning.

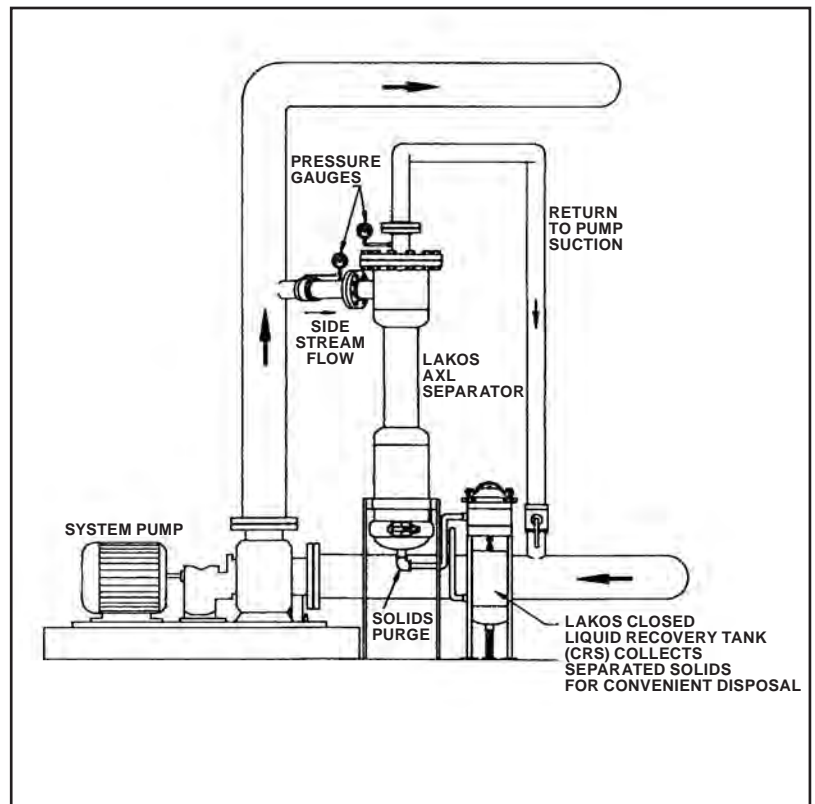
SOLUTION:

A LAKOS AXL Series Separator with Closed Recovery System was installed on the discharge side of each of 5 system pumps. (Flow: 3,000 U.S. gpm per pump.)

CRS bags collect 50 to 150 gallons of dirt from the cooling system per week for convenient disposal.

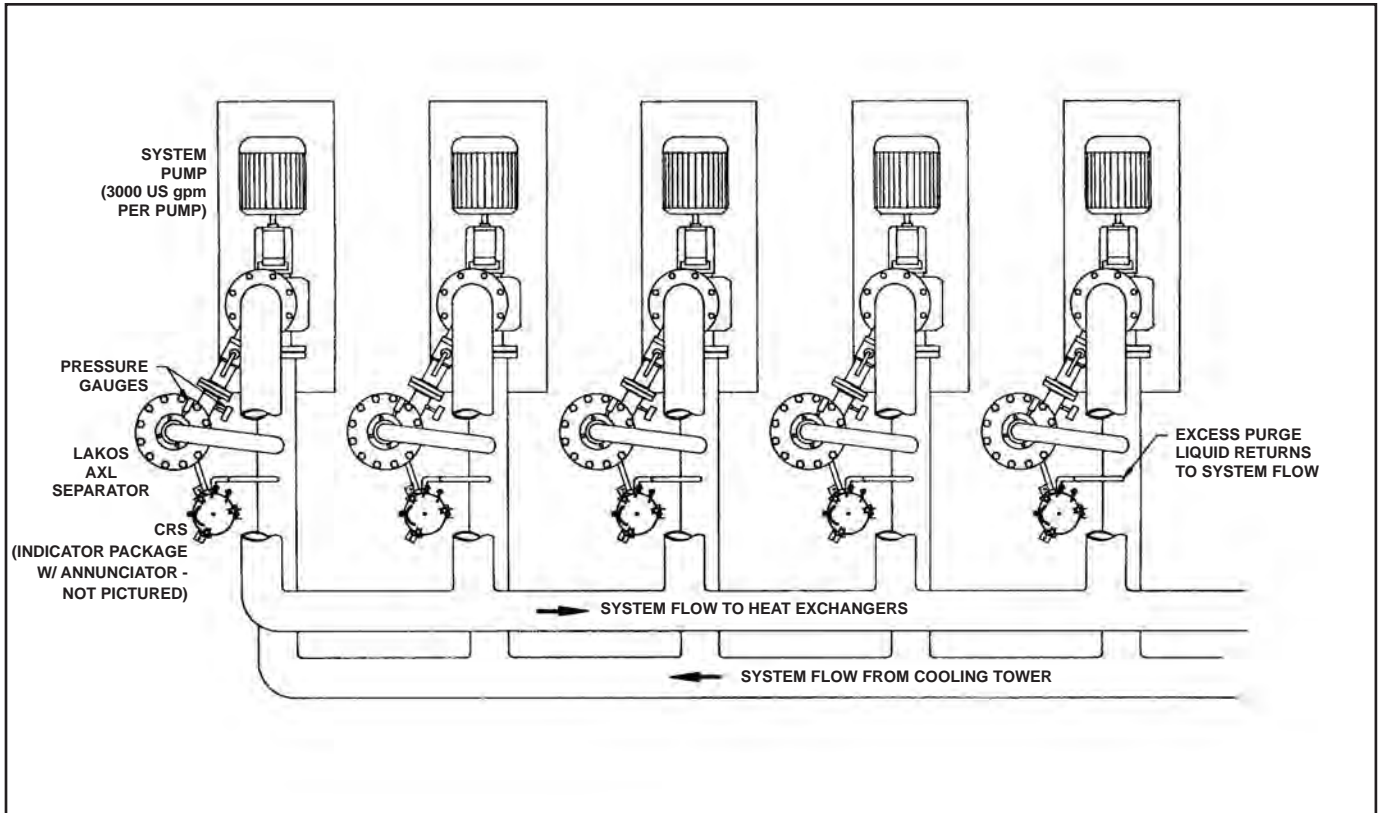
Two and a half years after the LAKOS installation, heat exchangers *still* did not require cleaning.

Payback on the 5 LAKOS Separators was realized in six months.



SIDE VIEW

TOP VIEW



CLAUDE LAVAL CORPORATION

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