



On the 12th day of Christmas Hedrick gave to me...

IAKOS High Efficiency Centrifugal Separators:

LAKOS Centrifugal Separators help remove suspended particles in hydronic systems, thus helping maintain design efficiencies and extending the life of cooling towers, heat exchangers, and chillers.

Reduce energy and chemical consumption by 10% or more

Pressure gauges with petcock valves to monitor

proper flow range through

action

1) INLET

Dirty water

enters here

differential pressure (DP)

 Suspended solids collect in heat transfer equipment results in scale and fouling. For every .001" increase in Fouling Factor, your energy consumption increases by 11%.

Reduce maintenance costs by 60% to 90%

Minimize manual cleaning, maintenance, downtime and risk of injury. No filtration media replacement required.

7 OUTLET

2 Patented internal

tangential Swirlex Slots[™] * dramatically

accelerate flow with

minimal pressure loss and turbulence

4 Patented Vortube^T

finer solids removal at minimal pressure loss

6 Solids collected in

bottom are purged from Separator

creates stabilized vortex flow* for

Clean water exits here



LAKOS auto purge 3 Solids are separated from fluid via centrifugal and collection options remove 5 Free of separated solids - without solids, fluid spirals up vortex to outlet downtime or system depressurization, and 8 Automated options are with zero water loss. available for purge solids

TEL 616.454.1218 . EMAIL sales@hedrickassoc.com . www.hedrickassoc.com