

# Application Bulletin

## LAKOS Effectively Reduces Water Loss In Parts Washing Operation

**SYSTEM IDENTIFICATION:**  
Industrial parts washing

**SOLIDS/LIQUID:**  
Cast iron particles, water

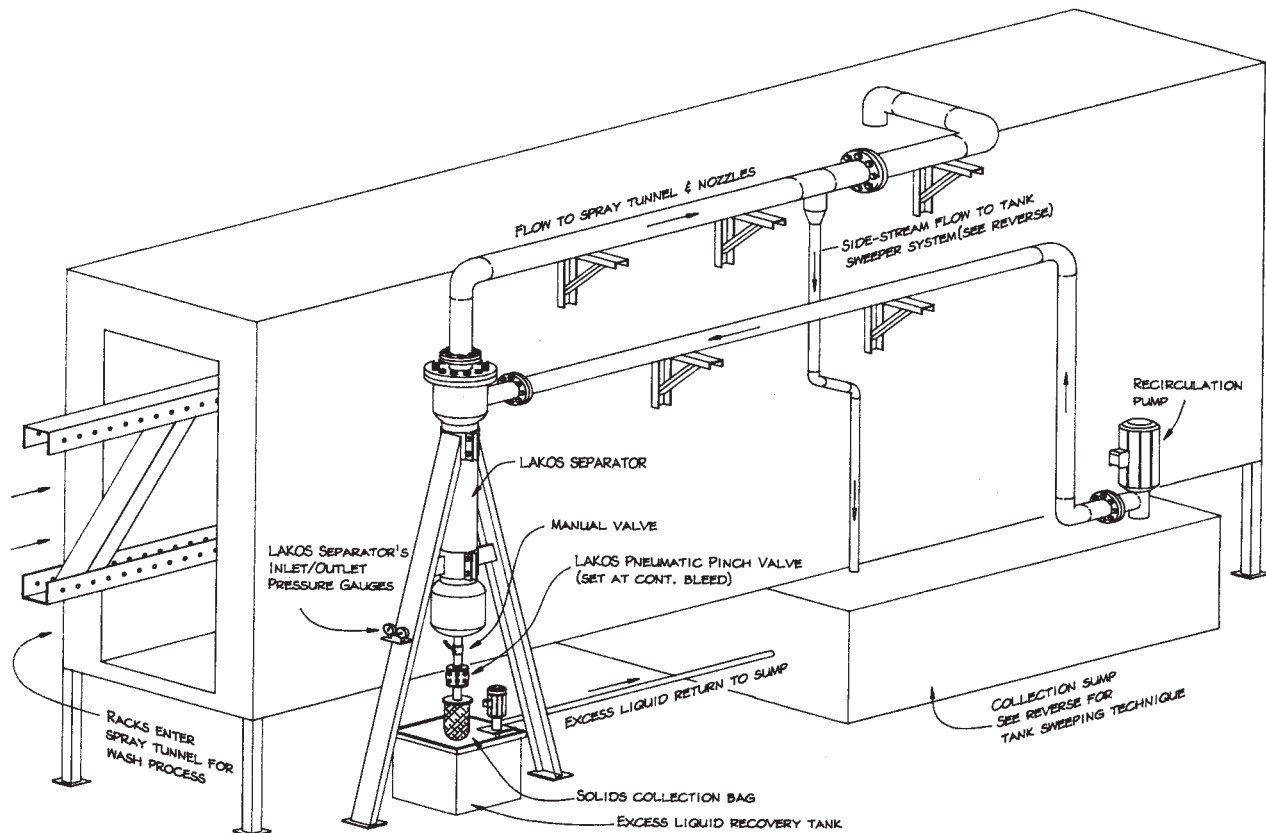
**PROBLEM:**

A steel shelving manufacturer sought to remove cast iron particles from their washing operation in an effort to minimize wastewater and use of incoming city water.

**SOLUTION:**

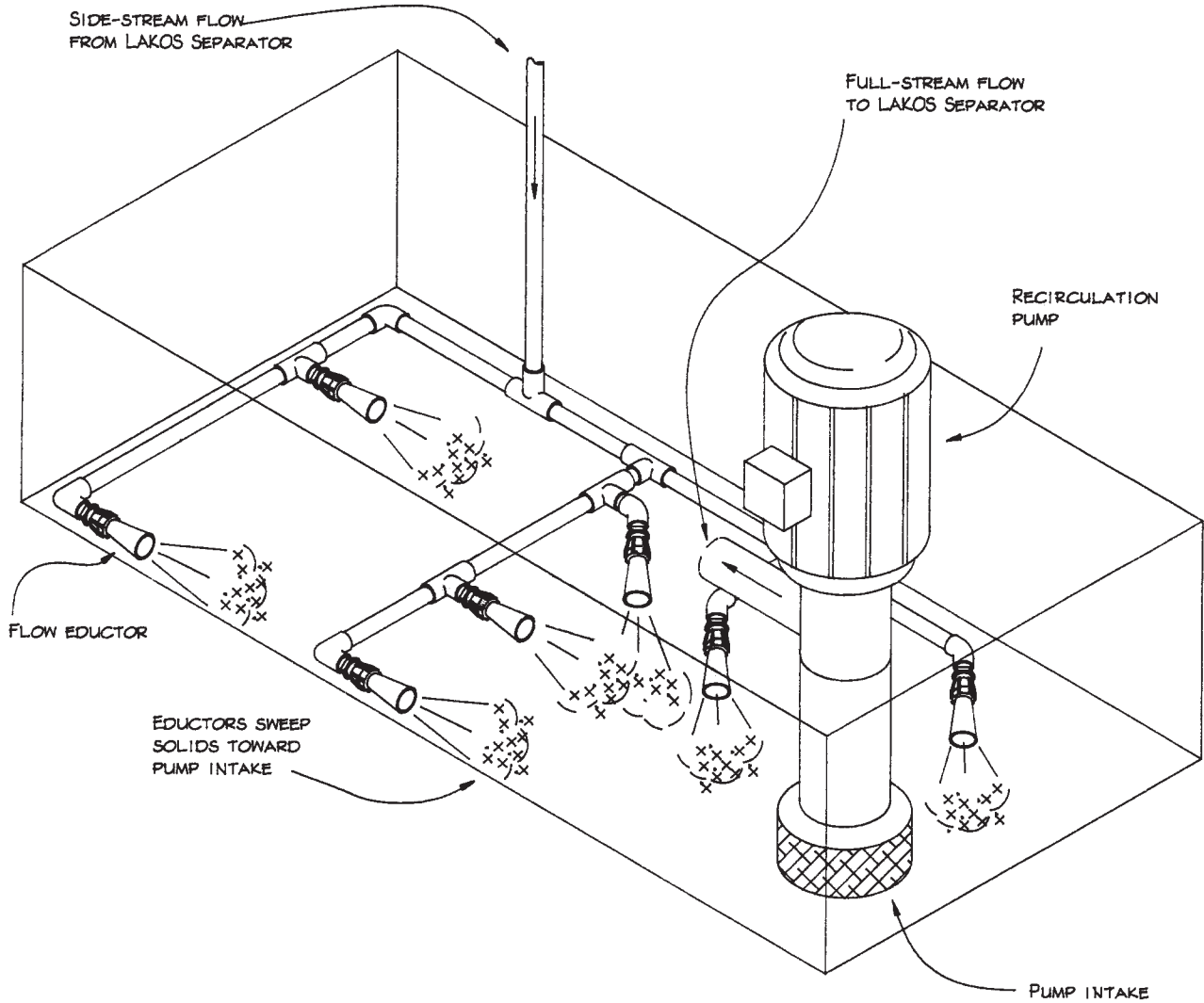
Two LAKOS LAX Separators and an eductor package were incorporated into their system. Each separator purges into a bag filter over a small tank, after which the clean liquid is pumped *back* into the main tank. The continuously clean fluid keeps the sump free of grit and sludge, protects the spray system nozzles and reduces system downtime.

*(continued on reverse)*



# INSTALLATION SCHEMATIC

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## CLAUDE LAVAL CORPORATION

Not connected with The DeLaval Separator Company

1365 N. Clovis Avenue • Fresno, California 93727 USA

Telephone: (559) 255-1601 • Fax: (559) 255-8093

Toll-Free: (800) 344-7205 (USA, Canada & Mexico)

www.lakos.com • E-mail: info@lakos.com