

# *Application Bulletin*

## **Filter Screen Maintenance Eliminated with Lakos Separators**

Separating sand, pea gravel and pipe scale from an Ohio sprinkler system's water supply, three Lakos 6-inch Agricultural Separators have corrected the problems of malfunctioning automatic sprinkler heads and virtually eliminated the need to clean their fine filter screens. Before the Lakos Separators were installed, "Even once a week screen cleaning was not enough," said Bill Knox, Superintendent of the Scioto Country Club in Columbus, Ohio.

The automatic valve and head system had just been installed on this golf course when Knox recognized the problem. Troublesome particles, which included pipe scale from their old water well, were quickly plugging up their 3/16-inch (4 mesh) filter screens and interfering with the system's proper operation.

The Lakos Separators, which remove up to 98% of all particles as small as 200 mesh (74 microns), have been noticeably effective, drawing attention from Knox, who claims his entire system now works "excellently."

Lakos Separators, which filter solids by centrifugal action, have no moving parts to wear out, no screen or filter elements to clean or replace and offer a very low line pressure loss. The only service required is a simple and occasional purge of the Separator's collection chamber when necessary. An Automatic Purge Kit is available, making the system totally maintenance free.



*(Above) Scioto Country Club's Bill Knox claims his entire sprinkler system now works "excellently," thanks very much to his Lakos Separators.*

*(Below) Shown here is one of three Lakos 6-inch Agricultural Separators which keep their filter screens clean and maintenance to an absolute minimum.*



*continued on reverse*

Models allow for the handling of flows from 4 - 6200 gpm per unit and may be manifolded for variable and/or greater flows. Information and engineering assistance are available from your local authorized Lakos Separator Distributor or the main office in Fresno, California.

*A simple purge of the Lakos Separator's particle collection chamber, when necessary, is all that is needed to keep their system trouble-free.*



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**Others who have used Lakos Separators for similar applications:**

LAKESIDE MUNICIPAL GOLF COURSE; Fort Dodge, IA

NORTH ISLAND WATER SERVICES; Courtenay, B.C.

BIG FCOT COUNTRY CLUB; Fontana, WI

SALT LAKE COUNTY DEPARTMENT OF PARKS & RECREATION; Salt Lake City, UT

ST. MICHAEL'S COLLEGE; Henley Beach, Southern Australia

DEPARTMENT OF NATURAL RESOURCES; Shawnee, OH

FRIONA COUNTRY CLUB; Friona, TX

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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