

LAKOS[®]

FTS SERIES SAND FILTERS

INSTALLATION & OPERATING MANUAL

LAKOS FTS Series Sand Filters are specifically intended for use in full-stream or side-stream applications. For side-stream, we recommend the industry standards of 10% to 20% of full-stream flow. However, you are free to operate at higher or lower percentages, based on your specific application conditions and criteria. Side-stream may be applied by tapping from a mainstream line or by tapping the basin/remote sump to achieve a given turnover rate.

LAKOS does not recommend the FTS Series for basin/remote sump sweeping applications. The proper use of this technique requires a specific sweeping design involving HydroBoosters and the proper flow/pressure to ensure performance. More specifically, LAKOS recommends the LAKOS TC Series for basin/remote sump sweeping, featuring LAKOS Sand Separators. This equipment is simply better suited for applications where settleable solids are involved.

Maximum operating pressure for a LAKOS FTS System is 50 psi (3.4 bar). Do not install this system into applications with higher pressures.

LS-647 FTS Installation Guide

This Installation Guide is being updated in August 2011.
A revision will be published after that time.