The Advantages of LAKOS Centrifugal Separators

All LAKOS Residential Centrifugal Separators share these unique features:

- Innovative patented design
- No moving parts to wear out or replace
- Low and steady pressure loss
- No routine maintenance
- Minimal water loss
- Energy and water saving technology
- Removes 98% of particles 200 mesh (74 microns) and larger
- Certain TWISTICLEAN and SandMaster products are NSF Certified as low lead products and compliant with California’s drinking water standard, according to Health and Safety Code Section AB1953

The Use of Cartridge Filters

Liquid filtration can be accomplished in a variety of ways. Cartridge filters are effective in removing organics and a low volume of solids from water. LAKOS offers a full range of cartridge filters. Quite often, however, additional filtration should be installed BEFORE the cartridge filter. This “pre-filter” step is needed to remove larger particles, sand, and higher volume solids which will clog a cartridge filter very quickly. LAKOS Centrifugal Separators are a great solution to handle this step.

Need More Help Deciding What’s Right For You?

Visit the comprehensive LAKOS web site detailing the technical specifications and typical installations for all separator and filter solutions, or contact your LAKOS distributor.

If you’re looking to eliminate sand, debris, or other particles from your water supplies you’ve come to the right place. Since 1972, LAKOS has been the leading supplier of advanced technology solutions for filtration and separation needs. With a line-up of proven, patented products, LAKOS can help you effectively and efficiently eliminate water quality issues and maximize the performance of your system.

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RESIDENTIAL FILTER SELECTION GUIDE

**For organic debris, sand and sediment problems**
- Durable construction
- Just an easy TWIST of the handle to clean out the filter (purge)
- No Leaks or watery MESSES
- Over 200% larger screen area than competing designs
- Cleans COMPLETELY after purge
- Innovative NEW technology
- Large selection of screen filters for every situation

**For sand and sediment inside and outside the home**
- Centrifugal Separator
- Economical carbon steel outer body construction (Model H2O)
- Automatic purge option
- Installs easily between the pump and pressure tank

**For higher volumes of sand and sediment, higher pressures and corrosive water**
- Centrifugal Separator
- Greater temperature resistance
- Heavy duty construction
- Higher pressure and flow capability than SandMasters
- Available in rugged carbon steel (Model ILB) or stainless steel (Model ILS)
- Automatic purge options

**For sand in water wells and submersible pump damage**
- Centrifugal Separator
- Protects submersible pumps from sand abrasion wear
- Extends pump life
- Saves on pump energy costs by maintaining optimum efficiency
- Injection molded composite material
- For submersible pumps with flows above 99 US gpm and for all turbine pumps, refer to the LAKOS PPS Separator

**Accessories for SandMasters and ILB/ILS**
- Automatic Ball Valve
- AccuPurge
- AutoPurge
- Visual Purge
- Separator Mounting Brackets
- ILB/ILS Legs