

WHAT SOLUTION IS RIGHT FOR ME?

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 TWISTIIICLEAN 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 following TWISTIIICLEAN models are NSF certified as "low lead":
T2C-075-30, T2C-075-60, T2C-075-100, T2C-075-140,
T2C-100-30, T2C-100-60, T2C-100-100, T2C-100-140,
T2C-150-30, T2C-150-60, T2C-150-100, T2C-150-140

H2O-05 Sandmaster, H2O-10 Sandmaster, H2O-20 Sandmaster,
H2O-30 Sandmaster, H2O-45 Sandmaster

SMP-05 Sandmaster, SMP-10 Sandmaster, SMP-20 Sandmaster,
SMP-30 Sandmaster, SMP-45 Sandmaster

Problem	LAKOS Solution
Sand or sediment (rust or scale) damaging pump	Submersible Pump Protection Sand Separator Model: SUB-K
Sediment (sand, silt, rust and scale) pumped from water well	Centrifugal SandMaster in either carbon or stainless steel Models: • H2O • SMP
Excessive Sediment (sand, silt, rust, scale) pumped from water well	Centrifugal Sand Separator in carbon or stainless steel Models: • ILB • ILS
Moderate Sediment (sand, silt) and/or Organics Varying flow rates and pressures	TwistIIClean Inline Water Filter Model: T2C
Light solids concentrations, fine sand and/or organic material	Cartridge Filters Model: CAR

OTHER LAKOS FILTRATION SOLUTIONS

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.

LAKOS
Separators and Filtration Solutions
www.lakos.com

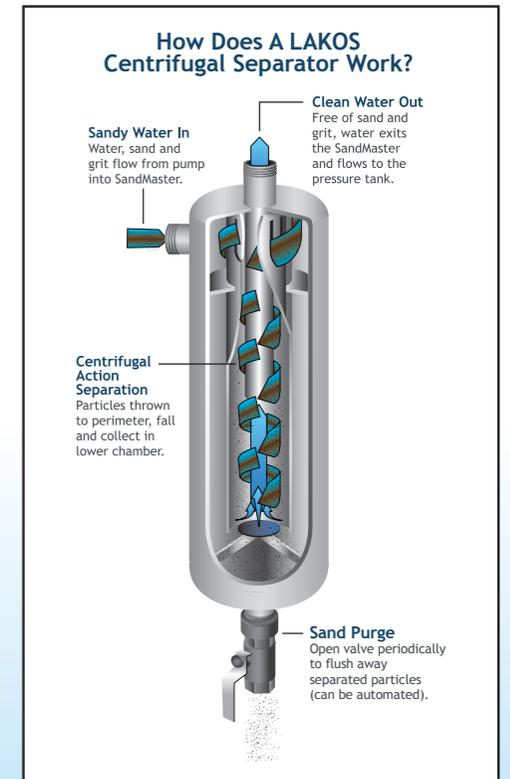
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Buyers Guide to Residential Filtration Solutions

Get the Sand Out!



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.



LAKOS
Separators and Filtration Solutions

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RESIDENTIAL FILTER SELECTION GUIDE



TWIST II CLEAN INLINE WATER FILTERS

For organic debris, sand and sediment problems

Flow Range: up to 78 USgpm
Max Pressure: 100 psi

Key Features:

- 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



Model T2C



SandMaster

For sand and sediment inside and outside the home

Flow Range: 5-70 USgpm
Max Pressure: 100 psi

Key Features:

- Centrifugal Separator
- Economical carbon steel outer body construction (Model H2O)
- Automatic purge option
- Installs easily between the pump and pressure tank

SandMaster plus

- Centrifugal Separator
- Durable stainless steel outer body construction (Model SMP)
- Automatic purge option
- Installs easily between the pump and pressure tank



Model SMP

Model H2O



Sand Separators

For higher volumes of sand and sediment, higher pressures and corrosive water

Flow Range: 3-290 USgpm
Max Pressure: 150 psi

Key Features:

- 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



Model ILB

Model ILS

Accessories for SandMasters and ILB/ILS



Automatic Ball Valve

AccuPurge

AutoPurge

Visual Purge

Separator Mounting Brackets

ILB/ILS Legs



Pump Protection Sand Separator

For sand in water wells and submersible pump damage

Flow Range: 3-99 USgpm

Key Features:

- 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



Model SUB-K