



***DEPEND ON LIFESTREAM FOR ALL YOUR PROCESS WATER,
POTABLE WATER PURIFICATION AND RECYCLING NEEDS***

Lifestream Watersystems Inc. is a full service engineering and manufacturing company dedicated to meeting the needs of the water and process water treatment customers worldwide.

Based in Southern California, Lifestream has a 20 year history of designing, fabricating, producing and servicing innovative and reliable water treatment, purification and recycling systems to meet the needs of a wide range of industries. The company has grown steadily throughout its life and looks forward to a bright future.

CALL LIFESTREAM WHEN YOU NEED:

- ***WATER TREATMENT SYSTEMS WHICH ARE FUNCTIONAL AND RELIABLE***
- ***WATER PROCESSING EQUIPMENT TO SOLVE A UNIQUE PROBLEM***
- ***ENGINEERED PRODUCTS WHICH ARE RUGGED AND EASY TO INSTALL/ OPERATE***

MICROFILTRATION FOR COARSE AND FINE SOLIDS REMOVAL

- Lifestream has designs and produces Microfiltration systems up to 1,500 m³/day (396,000 USG/day). These are unitized systems which are easily put into operation on site in the most difficult of locations. These units can be containerized in customized 20 and 40 foot ISO containers for secure transit and easy startup or skid mounted.



MULTIMEDIA AND CARTRIDGE FILTRATION

P.O. Box 634 Huntington Beach, CA 92647 USA
Phone: 714-375-6583 - Fax: 714-375-6586 - email: lifestream22@aol.com
Web site – www.lifestreamwater.com

Purify Surface water and contaminated well water

- Microfiltration Membranes allow water and dissolved ions, to pass through, but stop suspended solids down to particle sizes as small as 0.1 microns.
- Microfiltration produces water free of most suspended solids and turbidity.
- Purified bacteria and virus free water for applications such as drinking water, wash water and process water with addition of UV Sterilizers
- Juice clarification by MF processing produces clear juice while allowing water and sugar to flow through the membranes.

Wastewater Recycling

- Wastewater recycling and reuse can be accomplished with properly designed MF systems to allow dramatic reduction in waste water disposal costs.
- Wastewater concentration allows the contaminated water which needs do be disposed of to be quite concentrated to reduce disposal costs.



CLARIFIER, MEDIA AND CARTRIDGE SYSTEM

Wastewater and Water Pretreatment

- Microfiltration is often suited for pretreatment of water before entering other Wastewater recycling membrane processes such as Reverse Osmosis. Treatment allows the contaminated feed which contains suspended solids, particles, metal waste, etc to be removed and very concentrated to reduce disposal costs and protects the expensive R/O membranes from permanent damage by contamination.

System Design

As each feed water is unique, Lifestream will design your microfiltration system to fit the application, needed water quality and flow. Contact Lifestream for specifications and pricing.

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