

Your Single Source for Leachate Pumping Solutions

Leachator Pumping Systems, Inc., offers a wide range of industrial-grade engineered systems for municipal and industrial landfills. We can take your specification and provide a complete system that includes the pump, motor, transporter, UL698A control panel, sensors and all associated hoses, valves, meters and fittings. With Leachator, you have a single source for all your leachate pumping needs.

Control Panels

Safety

Our panels are UL698A listed. They meet or exceed to most stringent standards set by UL to minimize hazards and protect the operator, the sensors, the pump/motor and the functions of the station.

Operator-Friendly

Our control panels are easy to use. An operator with minimal system familiarity can understand what the control panel and associated pumps/sensors, etc., are doing and change parameters if needed. Our control panels also incorporate a window in the outer door – allowing operators to observe panel indicators without opening the enclosure.

The Leachator LPS 1000 Simplex and 2000 Alternating Duplex Pump Controllers are easy to set up, easy to operate and allow level simulation to verify sensor operation. The direct reading display means the operator doesn't have to scroll through multiple screens to view different parameters.

Durability

We use NEMA 4X stainless enclosures for a reason. They are tough and they last. Plastic and fiberglass boxes become brittle and eventually lose their integrity. Painted enclosures begin rusting as soon as the first scratch or chip occurs. Stainless enclosures last almost indefinitely.



LEACHATOR control panels come standard with a window kit so operators can view system status without opening the enclosure.

We have control panels that have been in use for many years and still provide the same reliable service as they did when new.

Leachate Pumps

When selecting a pump for leachate extraction applications, you should look beyond the pump curve. While flow and head can characterize every pump, leachate pumping applications require a comprehensive assessment in order to select equipment that will last in the harsh environment at the bottom of your landfill.

Leachator Pumping Systems, Inc., has gained extensive experience in the 15 years we have served the landfill market. We offer a many types of electric and pneumatic pumps to satisfy a wide range of applications. Plus, the pumps we supply are modified to handle the unique requirements encountered in landfills.

These pumps and appropriately sized motors are designed to provide the best performance and longest life for the specified conditions. It is a

LEACHATOR

part of the value we build into our integrated leachate management systems.

Replacement Pumps and Motors

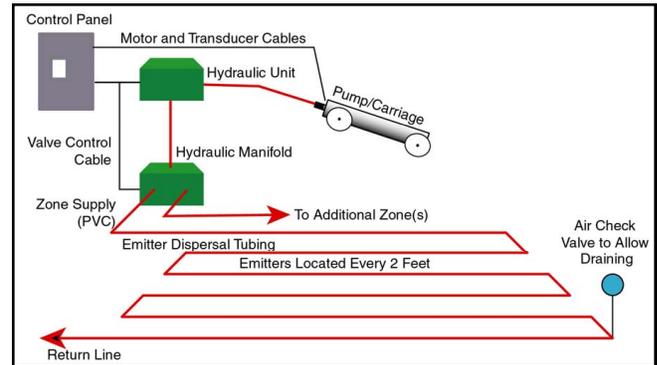
Leachator™ pumps and motors are also available for replacement applications. When you need a new pump, let us specify a replacement. You'll be impressed at the difference in service life.

Pump Transporters

Leachator fabricates transporters for a wide range of pumps. These patented carriages are designed to allow reliable insertion in sideslope risers and are available for multistage and single stage pumps. The transporters are made of stainless steel and have Teflon wheels. The wheels are angled to match your riser dimensions.

Unique Pressurized Leachate Recirculating Systems

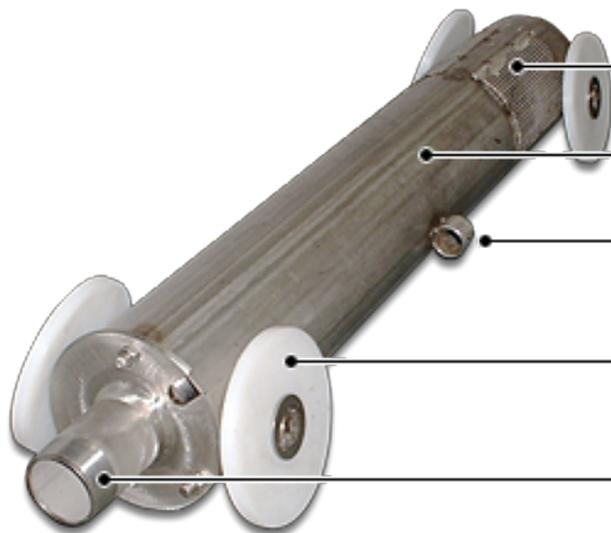
Leach-Rite uses pressurized emitter fields and a unique control strategy to recirculate leachate into the landfill as a fully automated process. The even wetting provided by the system allows Leach-Rite to reintroduce large quantities of leachate into small areas without breakouts. Even wetting also means that gas production is maximized. Landfills can save money by



recirculating leachate instead of trucking and treating.

Service and Support

Experienced Leachator service engineers provide fast and reliable field and shop service. They know your system and can rapidly assess and repair your pumps, motors and controls. Leachator Pumping Systems also offers Annual Inspection Agreements to insure that your systems are operating at optimal performance and uncover problems before they become critical. Customers covered by these agreements also have the benefit of discounted parts and service rates.



Strainer located for clear flow.

Heavy gauge stainless steel shroud.

Transducer mounted for protection and easy removal.

Teflon wheels angled to match inside pipe diameter. High stability.

Rigid mounting flange for pump/motor and exit nipple.