

## Leachator Pumps – Get the Right Pump for Your Application

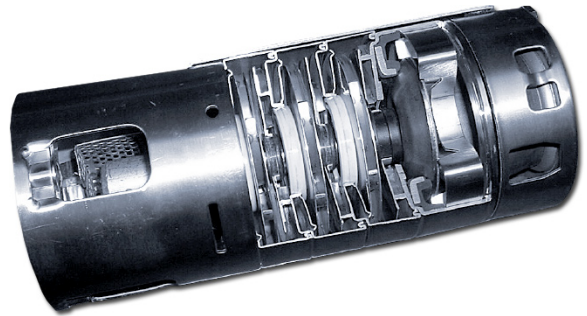
Pumping leachate presents special problems. Leachator Pumping Systems, Inc., has gained extensive experience what works and doesn't work in the 17 years we have served the landfill market. We offer a many types of electric and pneumatic pumps to satisfy a wide range of applications. Plus, the pumps we supply are modified to handle the unique requirements encountered in landfills.

### Select the Right Pump

Leachator pumps fall into two broad categories:

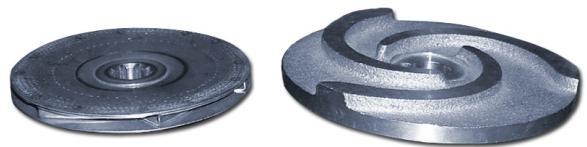
1. **Multistage turbine pumps**
2. **Single stage pumps**

Multistage turbine pumps are an excellent choice for many landfill applications. These pumps can be configured by selecting the number of stages and motor horsepower to satisfy a wide range of conditions. The multistage turbine pumps supplied by Leachator are available with fabricated stainless steel impellers or with cast stainless steel impellers. The single stage pumps are supplied with cast impellers.

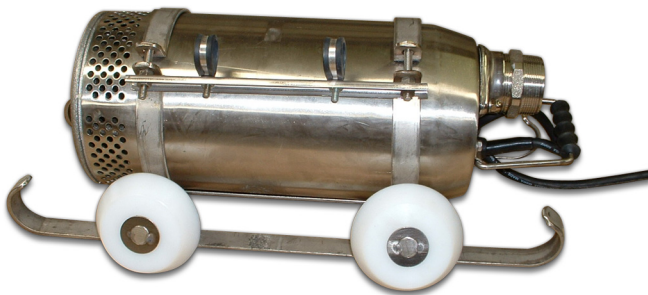


Leachator also supplies **Factory Mutual-rated explosion-proof pumps, solid handling pumps and grinder pumps.**

For most applications, fabricated impellers do an excellent job. However, if abrasives are present – sand, ash, etc., cast impellers will provide longer service life.



The thicker material of the cast impeller on the right will stand up to abrasives for a long period of time when compared to fabricated impellers.



*Single Stage Pump and Carriage*

The pumps and motors we recommend are designed to provide the best performance and longest life for the specified conditions. It is a part of the value we build into our integrated leachate management systems that also includes carriages, UL-listed 508A/698A control panels, sensors/transducers, cables, hoses and fittings.

## **Pump Protection**

We build several layers of pump protection into all our control panels. We also include a motor saver with a diagnostic display to add protection and simplify maintenance.

A range of sensors are available to provide level indication. These include pressure transducers, floats, bubblers and conductivity probes.

## **Find Out More!**

For additional information, contact Fred Tolar at 800-640-9208 or email at [ftolar@mindspring.com](mailto:ftolar@mindspring.com). Information on our systems and products is available at [www.leachator.com](http://www.leachator.com).

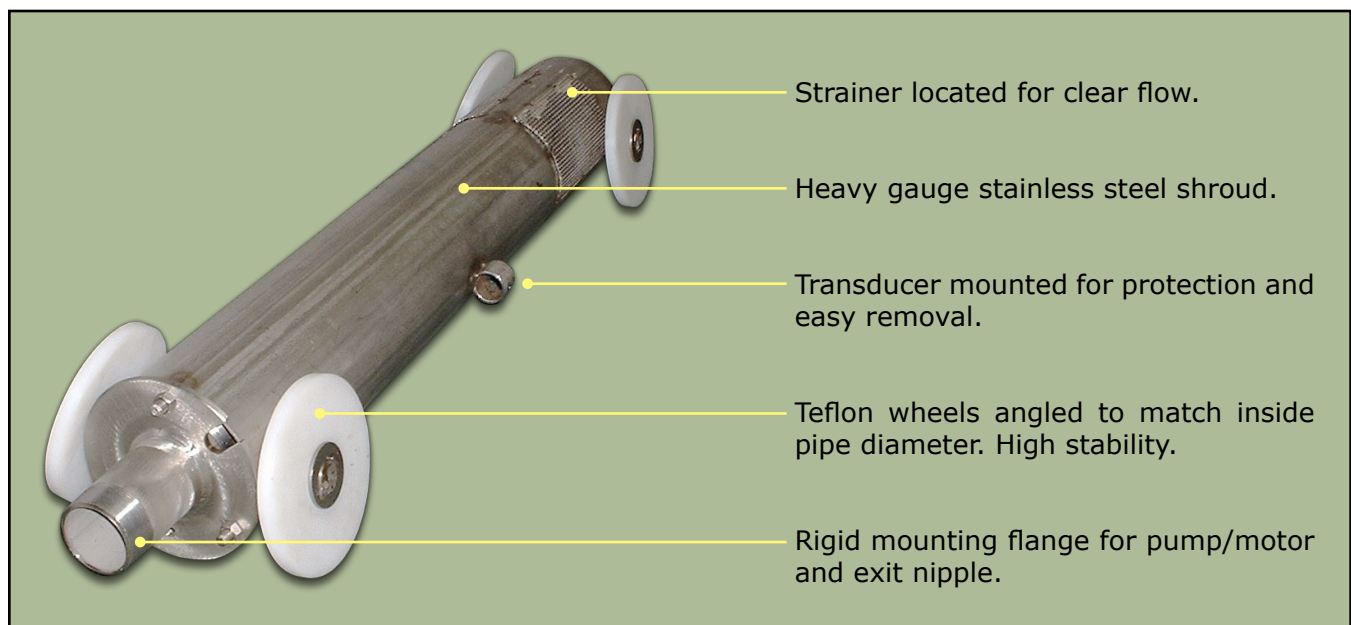
## **Need a New Pump? Even If You Bought It from Someone Else?**

We can help. Leachator can cross reference your existing pump and supply an equal or better pump at a competitive price.

If you need replacement motors, power cables, pump carriages, or transducers, we can help with those also.

## **Pump Service Center**

If you need to have your pumps reevaluated and repaired, send them to Leachator. As a factory authorized service center for many brands, we will inspect your pump and provide you a cost to repair.



*Multistage Turbine Pump Carriage*