



Pulp and Paper Plant Saves On City Water with Filter Installation

Manurep was asked to look at an application for filtering Canal Water at a pulp and paper plant in Ontario. So were many other companies all with different technologies. The customer was buying 400 to 500 gallon per minute of process water from the city that they were using in the process to make paper. The cost of this water was about \$400,000 per year.

One gallon per minute of water used on a 24 hour x 7 days per week will cost approximately \$1000 per year.

If you leave your tap at home on for a year it will cost about \$2000 per year.

They wanted an automatic liquid filter to remove anything in the canal. They wanted to remove fish scale, dirt, sand, wood, rock, leaves and any other dirt that would affect their process when they switch over to the canal water. They were also concerned about removing oil from passing ships. Manurep worked with the customer to look at different options for this application and decided on the K FACTOR FILTER. The payback for the complete installation was less than one year. This filter is currently filtering at 11 microns and the cost to operate is minimal. This is a very successful project for the K FACTOR FILTER and for our customer.



Installation in pulp and paper plant

This was a continuous improvement project. Working with this customer to engineer and design a cost effective solution to liquid filtration has been very successful.

For more information, please e-mail sales@kfactorfilter.com.

