Water Filtration... Unique Solutions

In 1901, inventor George Kneuper patented a new filter medium which used molecular attraction to remove microscopic particles from water. He named this material “Filtrine” and founded the Filtrine Manufacturing Company in a small brick building in Brooklyn, NY.

Mr. Kneuper’s filters were soon installed in many of the new high-rise office buildings in Manhattan. Gradually Filtrine developed a reputation as the engineer’s choice for drinking and process water filtration around the country.

Over the years, Filtrine’s water purification line has also grown to include activated carbon treatment for taste and odor removal, and ultraviolet sterilizers to kill bacteria and other micro-organisms.

Filtrine drinking water systems have been installed in the White House, the United Nations Building, the National Gallery and in thousands of other fine public and commercial buildings around the world.

Process Chilling... Advanced Engineering

Water purification is only part of the story. In 1918, Mr. Kneuper sold the company to Charles Hansel, a successful civil engineer in New York City. Under the leadership of his son, Charles F. Hansel, Filtrine produced one of the first electric coolers in 1925 and introduced the storage-type cooling tank still featured on all Filtrine chillers.

This coil-in-tank evaporator proved to be virtually freeze-proof, which appealed to major compressor manufacturers such as Carrier, York and Frigidaire who began specifying Filtrine cooling tanks with their condensing units.
During the 1930’s and 40’s Filtrine entered the field of process cooling. We developed the first packaged units for film processing and dough making.

Working closely with the U.S. Army engineers during World War II Filtrine designed a batch-type ingredient water chiller for government bakeries. Taking advantage of our storage design, we produced a water chiller which, at the push of a button, could dump batches of constant temperature 34 degree water into a dough mixer without danger of freeze-up. These chillers provided quality control for most of the bread consumed by U.S. armed forces throughout the world. Filtrine is now the leading supplier of bakery ingredient chillers.

In the 1950’s, the next generation of Hansels, John P. and Charles F., Jr. moved the company into larger quarters in Waldwick, NJ. There they introduced the first stainless steel drinking water fountains. John Hansel continued to lead the company for the next fifty years as it outgrew plants in Waldwick and Harrisville, NH. Filtrine is now located in a modern 100,000 square foot facility in Keene, NH. Its product line has continued to grow along with its reputation.

Its drinking water systems are the benchmark and are specified for the best projects around the world. Our process chillers are used to cool medical equipment such as MRI’s, CT’s and linear accelerators as well as many custom applications for industry and institutions.

The current generation of Hansel’s is committed to continuing a tradition of quality products produced in a sustainable manner. In 2009 Filtrine was proud to receive the first City of Keene’s Green Business of the Year award. Our products are designed to reduce energy consumption and the waste of valuable resources. Backed by the best warranties and customer service available in the industry, they are built with pride in the United States.

Filtrine's Specialty Is Custom Engineering Solutions For Drinking Water or Process Applications

There is a good chance that Filtrine has already solved your problem. However, we love a challenge and our in-house engineering and design staff are available to help you with any type of Drinking Water or Process Equipment design and application. We have an extensive catalog of options and accessories and can apply other options as required. *In short, if you don’t see what you need... ask!*