WATER

Filtration Applications

C.C. Day
Filtration & Separation

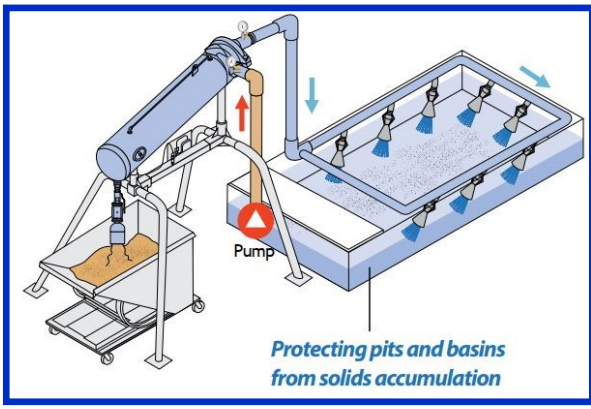
3240 Winnetka Ave North Minneapolis, MN 55427 | o:763-541-9711 | f:763-541-9749 | www.ccday.com

INDUSTRIAL PROCESS WATER

Filtration is used to optimize many water-based industrial processes:

- Heating - Boiler Feed
- Cooling - Chiller/Towers
- Processing
- Rinsing/Spraying
- Chemical Makeup
- Pump Protection
- Ingredients
- Cleaning/Washing

COOLING TOWER PROTECTION



We design complete filtration systems to reduce solid build up in basin and sumps of cooling towers and protect heat exchangers.

WASTE WATER and WATER RE-USE

Filtration systems to meet specific requirements for the removal of contaminant and solids from wastewater before discharge. We also design filtration systems allowing our customers to re-use surface or waste water to achieve **zero water loss.**

The filters, filtration systems, and separators C.C. Day Company provides are key elements in the preservation of the limited water supply and our industrial vitality.

WATER TREATMENT: PRE-FILTRATION

We have many unique pre-filtration technologies to protect and maintain the varies types of processes to further purify water.

NF Nanofiltration

RO Reverse Osmosis

MF Microfiltration

UF Ultrafiltration

DI Deionizing systems

DRINKING WATER

For small scale drinking water and potable water applications, we rely on Strainrite's **AquaPro** line of filter cartridges and bags. These filters are third -party tested to comply with NSF/ANSI Standards reduction of cryptosporidium and giardia cysts. Recommended by U.S. EPA.

HIGH-PURITY WATER

The Chemical Process, Semiconductor and Pharmaceutical industries rely heavily on ultra-pure water. We have a complete line of absolute-rated, integrity tested, and validated filter cartridges to meet industry demands.

To answer more questions regarding your filtration applications please give us a call at 763-541-9711.

Let us help you with your Filtration needs.

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