



# BATES WATER SOLUTIONS, INC.

Challenge Us. We Solve Water Equipment Issues.  
Go Green Technology  
Women-Owned Business Enterprise



## What does it really cost to shut-down your cooling tower /chiller for sump cleaning ?

You probably have a good idea of the cost and know that it's a financial "drain". (pun intended)

Our open/closed loop water filtration system is NOT a traditional Sand Filter. We use centrifugal force to whirl the untreated water above the media (multi layers) which helps to remove the suspended solids.

We offer water **Filtering Systems** that remove particles down to the sub- micron range which can result in the following benefits:

### Benefits for Cooling Towers

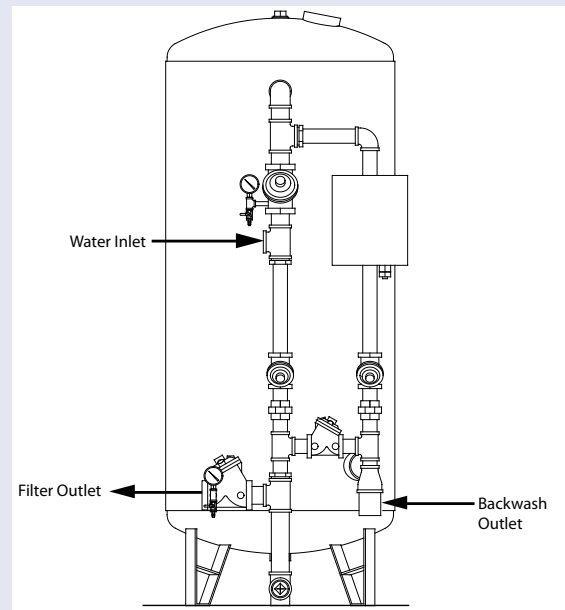
1. Sump cleaning is virtually eliminated.
2. No more nozzles or strainers blocked.
3. Pump seals last longer.

### Benefits for Chillers or Heat Exchangers

1. Higher energy transfer efficiency - clean surfaces.
2. Adequate temperature of chilled and condenser water for proper chiller or process operation.
3. Increased output due to better cooling.

**Maximum Use of Chemicals** - Your chemicals will work better because suspended solids will not interfere with the treatment. Fouling is also reduced.

**Contact us** for a "no obligation" price quotation that is designed for your unique situation. Have some general questions - just ask us!



**BWS54 Series filtering system.**

### BWS54 Series filtering system Features.

- Factory assembled individual diaphragm valve nest arrangement for control of the water flow through the system.
- Electric welded, low carbon steel pressure vessel with epoxy lining and prime coat exterior finishes.
- Four cycle stager operation for control of backwash, settle, fast rinse and service.
- Inlet and outlet pressure gauges and sampling cocks.
- Automatic time clock controller.
- Automatic self-adjusting backwash flow control.
- Various filter medias available to fit most filtration applications.
- Choice of single, twin or triple systems.

We provide water solution services and products to Illinois, Indiana, Iowa, Kentucky, Michigan, Missouri, Wisconsin and nearby states.



**Visit us on the Web**  
[www.bateswatersolutions.net](http://www.bateswatersolutions.net)

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**Call Bates Water Solutions**  
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