

applications



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One of the high water usage processes is manufacturing of paper. The daily amount of the water consumption for the Pulp & Paper Industry is high as well as some of other industries.

## pulp & paper industry

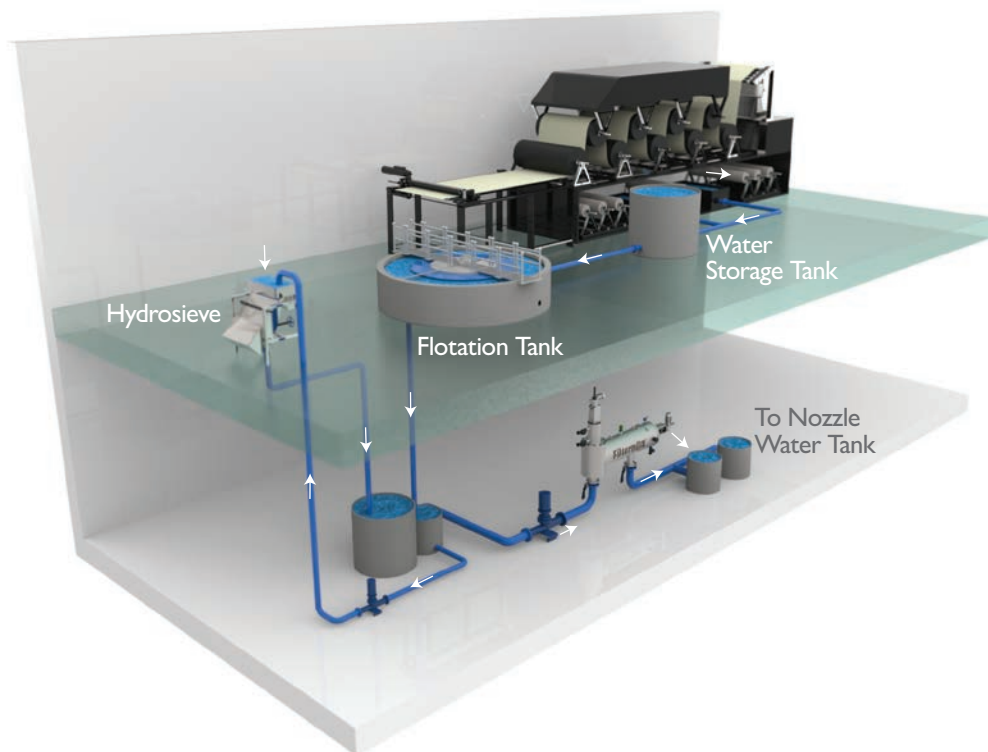
**Filternox®** Automatic Self Cleaning Filters are used for the filtration of the water from untreated sources, such as cooling tower, well, etc. that goes to the process directly. Thus, the filtered water are useful to protect the process and improving the plant efficiency in Pulp & Paper industries.

Reusing the process water is taking a significant part of the water gaining. Having **Filternox®** Automatic Self Cleaning Filters helps to recycle & reuse the process water. The filters can be placed either some points in the process or into the waste water treatment plant of the paper mills for reusing the water.

Another typical application area is filtration of the used water which comes from paper machine sieve and goes to the spray nozzles. There are many spraying applications with special nozzles which are shower, trim, etc., and **Filternox®** Automatic Self Cleaning Filters are used to protect the nozzles for all the spraying needs of the paper mills.

**Filternox®** SPT-WBV-MR & KFH-MR series are the most common type filters for reaching the demands of the reused water quality.

### application model



For further information about **Pulp & Paper Industry Applications** please visit our website. You can use the QR Code on the right to access online information about the application.

[www.filternox.com/#filtration](http://www.filternox.com/#filtration)



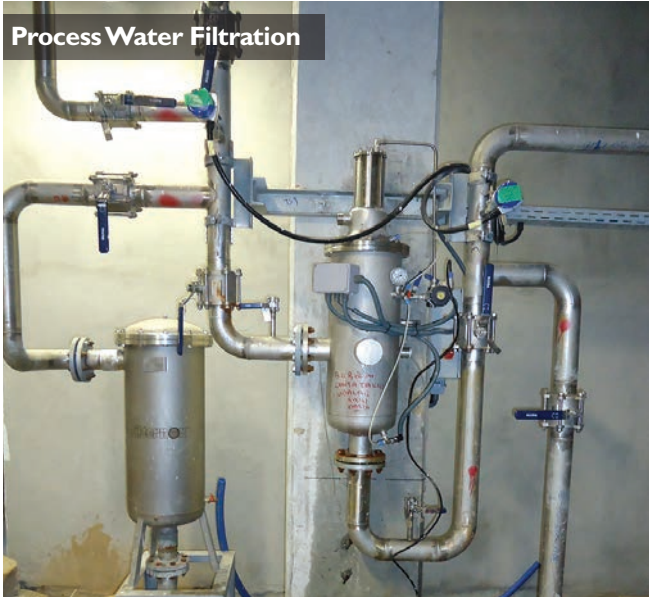
the solution in filtration

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**pulp & paper industry  
applications**



**Process Water Filtration**



**Paper Industry, Process Water Filtration for Nozzle Protection**



**Paper Industry, Nozzle Protection**



**Paper Mill Factory, Prefiltration of River Water**



**Paper Industry, Process Water Filtration for Nozzle Protection**



**Paper Industry, WWT Effluent Water Filtration**





**Paper Industry Recycle Filtration**



**Pulp & Paper Mill Factory, River Water Filtration**

**Paper Industry, Nozzle Protection**





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