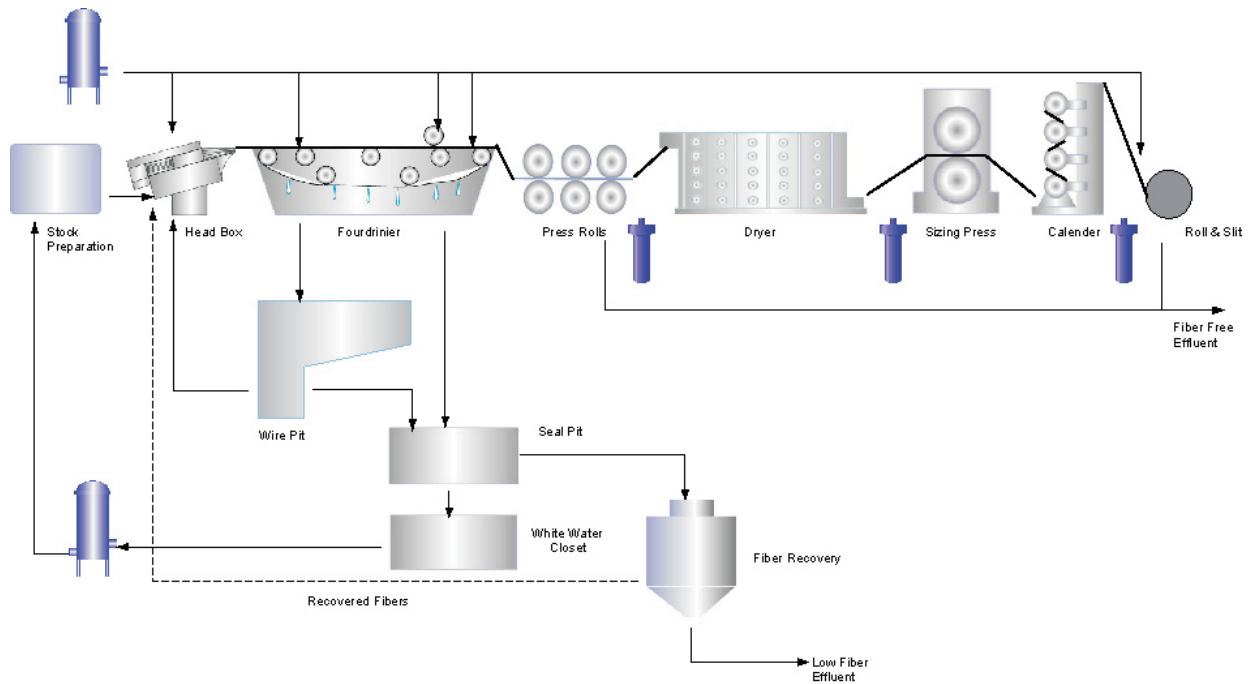


# CLASSIC

FILTER & EQUIPMENT LTD

## WHITE WATER SYSTEM



### PRODUCT KEY



Industrial Filter Housing



Hydraulic Filter

### APPLICATION

The White Water System is designed to recirculate process water in the paper making process. Water is recovered from wet stock drainage in static and low vacuum areas of the process. This water will contain fibers from the paper mat. This fiber is separated from the water and redirected back into the front end of the paper machine. The clarified water is used in various areas in the process such as wire and felt showers, press section water, vacuum system waters, cooling water, etc.



White Water should be filtered prior to introduction into the process to remove particulate contaminants. This is critical to maintaining orifice capacity in areas such as the White Water Showers, Felt Showers and Head Box Showers. Classic recommends 1 to 5 micron pleated or depth filters for this application.



White Water that is recirculated back from the Seal Pit and White Water Closet into Stock Preparation should be filtered to remove any particulate contaminant. These contaminants will eventually wind up in the paper roll leading to poor quality product. Classic Recommends a 1 to 5 micron pleated filter for this application.



Press Rolls, Sizing Presses, Calendar Rolls and Rolling Machines all utilize Hydraulics and Hydraulic Fluid. This Hydraulic Fluid must be maintained to ISO cleanliness specifications to insure proper operation over a long period of time. Contaminant laden fluid can lead to pre-mature wear and failure of valves and other critical components. Classic Filter can provide the correct filter to help maintain ISO cleanliness levels in these systems and prevent wear related failures.

**CLASSIC FILTER AND EQUIPMENT, LTD.**

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