

The new Outotec Cloth Wash Water Filters

Outotec proudly presents the new Outotec Cloth Wash Water Filters for Outotec Larox® RT/RB filters.

In today's competitive world there is a lot of pressure to improve the productivity of industrial processes. Cloth wash water filters enhance productivity by facilitating maintenance and prolonging the availability of the Outotec Larox® RT and RB filters and other horizontal belt filter brands as well.

In the cloth wash water line of conventional belt filters there is either no filter at all or just a single filter cartridge to clean the cloth wash water. Usually cloth wash water contains lots of impurities, so if no filter cartridge is installed, the spray nozzles can get clogged easily and the washing efficiency of the filter cloth decreases significantly. When using a single filter this filter cartridge eventually becomes blinded and needs to be changed, and the entire filter operation must be stopped in order to perform this change. By installing a double filter, this change can be made while the belt filter remains in operation and production continues.

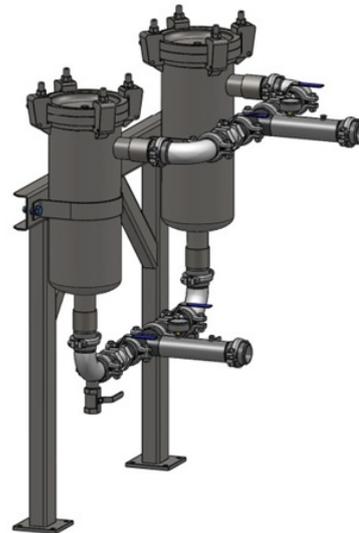
Customers gain numerous benefits as a result:

- Helps prevent spray nozzles from getting clogged
- Easy filter cartridge change without stopping the filter
- Higher availability

This upgrade involves replacing the old filter with two individual filters in the cloth wash water line. One water filter remains in operation while the other is on standby as a backup. Pressure gauges or a flow meter in the wash water line monitors the pressure difference or water flow and indicates when it is time to change the filter. This prevents a total blinding of the cartridge that would shut down the RB/RT filter, thereby creating unnecessary downtime.

- Increased availability due to reduced maintenance time
- In some cases up to 60 h per year of production time can be saved
- Easy cleaning of the cartridge cover
- Can be installed to all RT and RB filters, as well as to other belt filter brands

Please contact your local Outotec Service Center for more information.



Efficient solid-liquid separation technology leads to both economical and environmental benefits. Outotec Larox® filters and filtration solutions are designed in such a way that in most of the processes they help to achieve significant savings in energy and/or water consumption. Efficient filtration also leads to better quality waste water, thus reducing the environmental burden.

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