



OUTOTEC®

LAROX® PF EXPANSION UPGRADE

Outotec Larox PF Expansion: maximizing your production capacity

The Outotec Larox PF Expansion is a cost-efficient way to quickly increase your pressure filter's capacity. You will get maximum benefit from your filtration equipment, and more out of your production process.

Today, we are all facing increasing pressure to improve process performance, profitability and competitiveness. Outotec can help you increase production in a cost-efficient way.

Outotec has good news for You. If you are not considering investing in new additional filters, you might be interested in expanding the capacity of your existing filtration equipment.

BENEFITS

- Higher filtration area
- Higher capacity
- Optimum process results

According to our databases, there is one or several Outotec Larox Automatic Pressure Filter(s) installed with available expansion capacity in your production process. These expandable filters can be easily upgraded with additional filter plates in order to increase the filter's capacity to a new level.

Outotec Larox PF expansion:

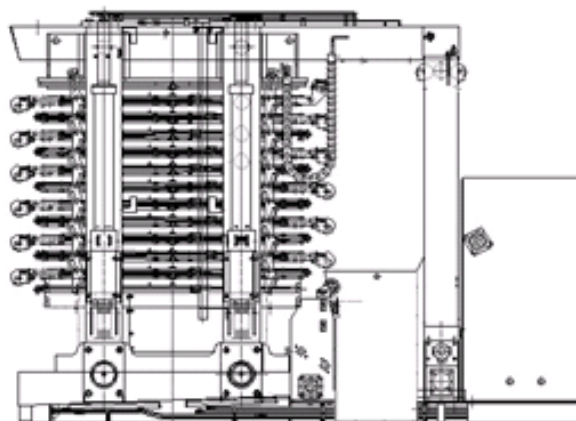
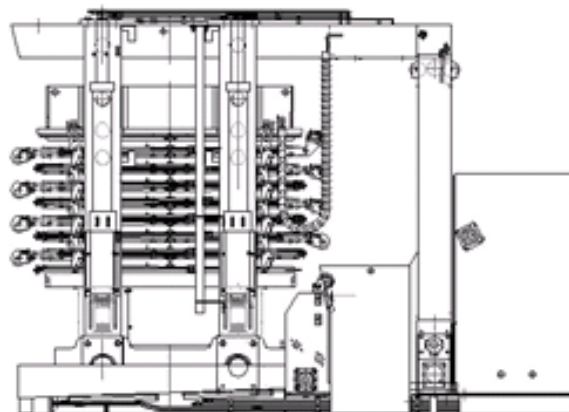
- More production: the filtration area grows thanks to additional filter plates.
- The same familiar technology: no instrumentation or automation changes are required – the operational principles of the filter remain unchanged.
- More quickly and safely: installation and start-up of the expansion is implemented by Outotec in a few days.
- Guaranteed results and operation.

Good to know

With the installation of additional filter plates, the overall filtration area increases. It is also important to check that all auxiliaries such as pumps and compressors are sized according to expanded capacity.

We also recommend to conduct the annual maintenance work in conjunction with the PF Expansion installation in order to minimize downtime and shorten the break in production.

In addition to standard PF expansions, Outotec offers Over Frame Size Expansions. Over Frame Size Expansion requires more engineering and bigger modifications to the filter construction, but it allows an even higher capacity increase.



Example: Expanding the PF (12.5/19 m²) with additional filter plates increases the filtration area by 50%.



The PF Expansions are available for all PF models.