

# Chemical Filtration—Specialty Chemical Dewatering

FILTER CAKE AND DEWATERING | CHEMICAL FILTRATION | SPECIALTY CHEMICAL DEWATERING

## Filter Cake and Dewatering, Eastman Kodak, White City, OR USA

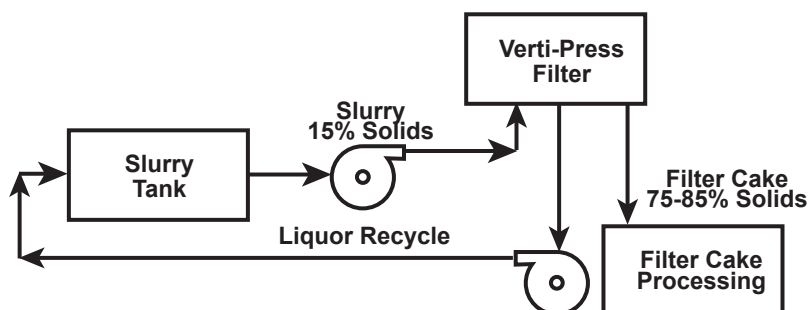
### PRODUCT USED:

**Verti-Press  
Automatic Tower Filter**



END USER:	Eastman Kodak
LOCATION:	White City, Oregon USA
UNITS:	(1) VP-25-6 - 316SS
FLOW RATE:	300 #/hour Dry Product
PROCESS:	Filtering, dewatering, washing of Metallic Soap

### SPECIALTY CHEMICAL DEWATERING-PROCESS FLOW DIAGRAM



### MORE INFO

The Eastman Kodak facility, in White City, Oregon, produces chemicals used in the manufacturing process of health imaging films.

The Verti-Press filter is the key device implemented in this chemical filtration process as it filters, washes, and dewateres the specialty chemical product.

Prior to installation of the Verti-Press Filter, Eastman Kodak utilized rotary vacuum drum filters to filter, wash, and dewater the product.

After conducting an extensive engineering study to determine what technologies could improve their process, the Verti-Press was selected.

Two key features of the Verti-Press filter that gave this

product the technical advantage during the extensive evaluation were:

1. Its ability to efficiently wash the product via the robust plug flow wash design, and
2. The chamber isolation feature which allows the unit to continue to operate with any permutation of chambers offline.

This filter allows Eastman Kodak to both maximize production rate, and produce a quality product as quickly and efficiently as possible.

**Contact us now, 248-427-9090 to find out how you can get a similar or customized solution for your chemical dewatering application.**