



ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

ZETADRI-PAK

The ZetaDri-Pak® is a lenticular disc cartridge that offers the benefits of depth filtration in addition to capturing free and emulsified water from your product. The depth filter Pak® cartridge invented by ErtelAlsop more than 50 years ago allows for easy change out, low labor costs, along with optimizing filtration area and cake space. The 16 cell ZetaDri-Pak® holds a minimum of 148 ounces of water and allows the operator to simply monitor the differential pressure to determine when the filter Paks® need to be changed.

The ZetaDri-Pak® is available in all of the grades that ErtelAlsop offers—Filter Aid Impregnated, Activated Carbon Impregnated.

The ZetaDri-Pak® is used for various applications where water is a problem. From removing water induced haze from citrus oils to specialty chemicals like silicone, the ZetaDri-Pak® will solve the problems water causes. The ZetaDri-Pak® will give you the retention level you require and will remove water from your product positively.

COMPOSITION

ErtelAlsop ZetaDri-Paks are composed of cellulose pulp, Diatomaceous Earth and/or Perlite and a wet strength resin, which charge modifies the media to exhibit a net positive charge zeta potential. This allows for the highly efficient removal of particles smaller than the filter's nominal rating.

APPLICATIONS:

- Food & Beverage
- Flavorings
- Cleaning Fluids
- Fragrances & Oils
- Chemicals
- Fuels

PRODUCT TESTING

Product testing is always available either at your facility, through our network of distributors, or at our in-house laboratory.

PILOT TESTING - RENTALS

For in-plant testing and scale-up procedures, ErtelAlsop offers a variety of lab filters for rent. A portion of rental fees can be applied to the purchase of your full production filter.



FORMAT TO FIT YOUR NEEDS

All ErtelAlsop media formulations can be manufactured in formats to fit your application. Filter sheets, discs and Pak® Lenticular Cartridges are all available to provide you with product to optimize your application. ErtelAlsop also manufactures a complete line of filter machinery, from Small Batch and Pilot Scale Lab Filters to Plate and Frame Filters, Sealed Disc Filters and Pak® Lenticular Cartridge Housings.

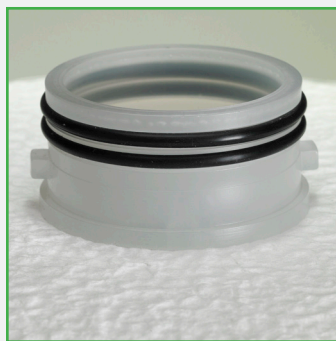
For over 80 years, ErtelAlsop has been pro actively solving the depth filtration problems of industry. We originated and patented the Pak® Lenticular Cartridge concept. We created the BioClean™ Sanitary Filter Plate Assembly to accommodate the stringent cleaning standards of the pharmaceutical industry. We designed the 1S PharmaScale™ Filter at the request of a customer who needed to duplicate results at the one-inch square level. Most recently, we took the traditional plate and frame concept and literally turned it on its ear. The Diamond Series™ line of Plate and Frame Filter Presses combines weld-free technology for the ultimate in cleanliness with a diamond shape, which allows for complete drainage and venting. Constant innovation has positioned us at the forefront of the industry.

FILTER MEDIA

ErtelAlsop filter media is available for any application and/or operating condition, and is chosen based on your specific operating conditions, the performance required by the filtering media, and criteria given to us by you and/or by sample processing we do in our lab.

ErtelAlsop offers the widest varieties of filter media including 100% cellulose pads, cellulose and diatomaceous earth pads, cellulose and Celpure® diatomaceous earth pads, cellulose and perlite pads, and cellulose and activated carbon pads.

All filter pads are manufactured to very high standards for a wide range of applications in the pharmaceutical, chemical, cosmetic, electric utility and food and beverage markets. ErtelAlsop also offers a Validation Guide to assist in the validation of its filter pads in your process. The Validation Guide contains information regarding raw materials, extractables, and general information about the product. The combination of ErtelAlsop "P" grade filter pads and ErtelAlsop's BioClean™ plate and frame filter press design, can help to simplify your depth filtration validation now more than ever.



For additional
product information visit
ErtelAlsop.com

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Your Local Distributor

