

## THE ERTELALSOP HORIZONTAL DOUBLE O-RING LENTICULAR PAK® SYSTEM

The ErtelAlsop Horizontal Double O-Ring Pak® System provides all the benefits of traditional vertical Pak® Filters with several added bonuses. Horizontal orientation allows for single person operation and eliminates the need for overhead hoists. Double open ends provide access to every



surface, making cleanup fast and simple. The unique ErtelAlsop “Lock and Load” System allows easy loading and unloading of Pak® cartridges with the assistance of Teflon guides. The housing can be provided as a single unit or as a dual, tri or quad system, on a baseplate, complete with common piping.

All ErtelAlsop lenticular Pak® cartridges are suitable for use

in the horizontal housing. ErtelAlsop Disc-Paks®, Zeta-Paks®, Bio-Paks®, ZetaDri-Paks® are designed with no stainless steel parts. The center core is made of polypropylene and instead of flat gasket endcaps, double o-ring plug-in style connectors are provided. This superior style provides the following advantages over the stainless steel strapped, flat gasket design:



- Positive sealing between cartridges and between the cartridge and the housing.
- The center core provides a rigid structure, eliminating the need for a center post.
- No center post means less labor, as there is no need for lifting cartridges up and over a non-existent center post.
- Fewer material components in the assembly provide alternate disposal methods and reduce compatibility issues.
- The static structure of the polypropylene core does away with the moving seal required by flat gasket cartridges.

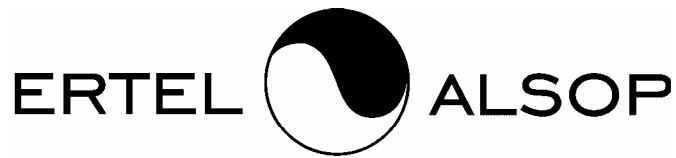
Model #	12PY...	16PY...
Height/Pak®	12 inches	12 inches
Diameter/Pak®	12 inches	16 inches
Pak® Capacity/Housing	1-4	1-4
Filtration Area	Up to 76 ft <sup>2</sup> /7.08m <sup>2</sup>	Up to 160 ft <sup>2</sup> /14.84m <sup>2</sup>

ERTELALSOP. OUR MISSION IS CLEAR.™

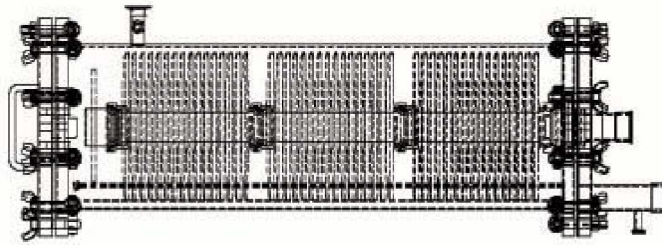
P.O. BOX 3358, KINGSTON, NY 12402

TELEPHONE: 800.553.7835 845.331.4552 FAX: 845.339.1063

SALES@ERTELALSOP.COM WWW.ERTELALSOP.COM



THE FIRST NAME IN LIQUID FILTRATION™



### Standard Features

- 316L Stainless Steel
- 316L Stainless Steel "Lock and Load" Design Pak® Tray
- Front and Rear Flanged Hinged Head
- Swing Bolts
- 1-1/2-inch Tri-Clamp Inlet/Outlet Fittings
- 1/2-inch Tri-Clamp Vent and Drain Fittings
- Silicone O-Ring Gaskets
- Saddle Plate Mounting

### Optional Features

- Hastelloy C
- Portable or Stationary Base
- Multiple Housings on Common Skid
- System to include Pump and Valving

Product scale-up testing is always available either at your facility courtesy of our international network of representatives or here at our in-house laboratory.

ErtelAlsop has been providing depth filter media and equipment for industry since 1920. Continually at the forefront of developing technology, ErtelAlsop is famous for inventing and patenting the first Pak® Lenticular Cartridge Filter. The Vapor-Master® Enclosed Plate and Frame Filter Press, BioClean™ Filter Plates and the new Diamond Series Weld Free Filter are just a few of the innovations developed by our team of forward-thinking engineers.



From applications in the pharmaceutical, chemical, food and beverage, electric utility and cosmetic markets, ErtelAlsop has the range of products and experience to provide the results you require.

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**Carl Stuart Limited**

ADVANCED APPLIED TECHNOLOGIES

**Contact Us:**

Irl Ph: 01 4523432

UK Ph: 08452 30 40 30

Web: [www.carlstuart.com](http://www.carlstuart.com)

Email: [info@carlstuart.com](mailto:info@carlstuart.com)