



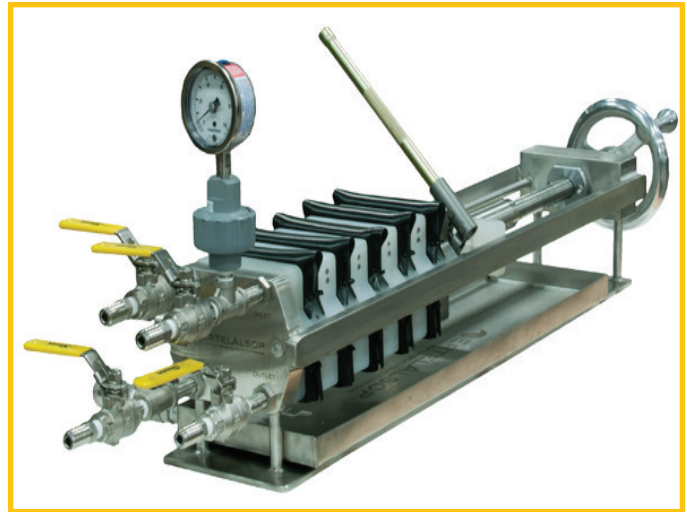
ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

EA 102

The EA 102 lab filter presses are among the most efficient and cost effective means of liquid/solid separation through pressure filtration. EA Lab presses provide a simple reliable method of high compaction pressure to compress and dewater solids concentration. This provides clearer filtrate solutions than systems that only remove free water.

This series of filters is designed for the laboratory, new product and process development, testing, scale-up and small volume production of products. Cloth or paper changeover can be accomplished easily and in a minimum of time.



STANDARD FEATURES

- Stainless Steel Skeleton
- Polypropylene Plates
- Stainless Steel Tri-Clamp or NPT head connections
- Thorough Wash Capability
- Flush Plate and Frames
- 32mm Cake Thickness
- Manual Hydraulic Closure System
- Stainless Steel feed pressure gauge
- Stainless Steel drip pan
- Full Six Year Framework Warranty
- Expansion Capability

OPTIONAL FEATURES

- Caulk & Gasketed Recessed Polypropylene Plates
- Stainless Steel Mounting Cart
- Membrane/Squeeze Plates
- Uniform Fill Manifold
- Feed Pumps: Air Operated Diaphragm (AOD)
- Cake Thickness from 20-50 mm
- Wide Selection of Filter Media
- Cake Washing

APPLICATIONS

- Industrial Wastewater
- Environmental Remediation
- Metals and Mining
- Petrochemical
- Pulp and Paper
- Food and Beverage
- Biodiesel Dry Wash Separation
- Ethanol Filtration

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

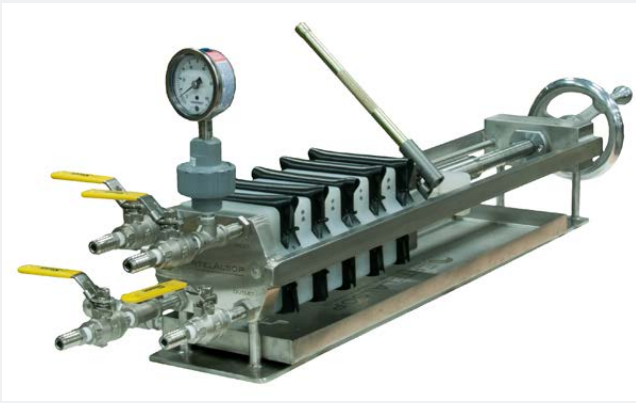
For in-plant testing and scale-up procedures, ErtelAlsop offers a variety of lab filters for rent.

FILTER MEDIA

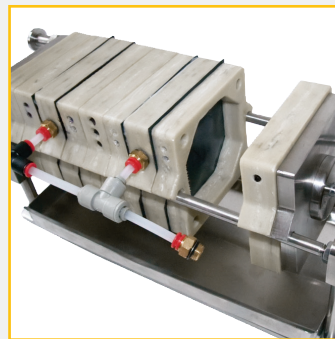
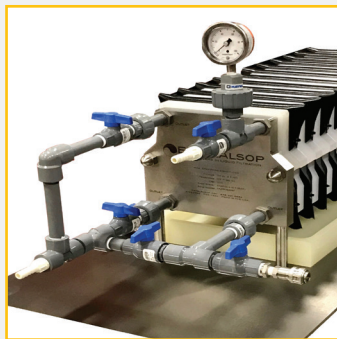
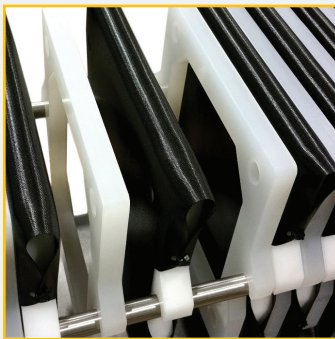
As with all ErtelAlsop presses, media is available for any application and/or operating condition, and is chosen based on your specific operating conditions, the performance required by the filtering media, and criteria given to us by you and/or by sample processing we do in our lab. ErtelAlsop offers the widest varieties of media and construction techniques to provide good particle retention, clear filtrate, high flow rates, and dry filter cakes.

RECESSED CHAMBER

SPECIFICATIONS



	EA 102
Std. Height:	12.8"/325mm
Std. Width:	9.3"/236.2mm
Std. Length:	41"/1041.4mm
Capacity:	0.01 ft ³ -0.05 ft ³
Std Area/Chamber:	0.148 ft ²
Plate Dimension:	4"/102mm
Discharge Ports:	3 Corner
Std. Vol./Chamber:	0.0077 ft ³



For additional
product information visit
ErtelAlsop.com

Technical Bulletin 102-24

ErtelAlsop
132 Flatbush Avenue
Kingston, NY 12401 US

ErtelAlsop.com
800.553.7835 Telephone
845.853.1526 Fax

Keep in touch.

Visit us at ErtelAlsop.com

Your Local Distributor

