



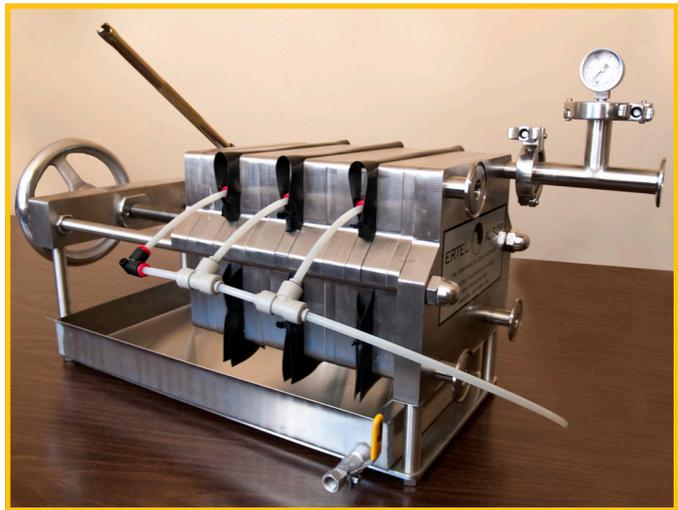
ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION

EA 102 & EA 203

The EA 102 and EA 203 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. Even more versatility can result from the use of dividing heads to provide double or even triple series filtration in a single pass.



STANDARD FEATURES

- Stainless Steel Skeleton
- Polypropylene Plates
- Stainless Steel Tri-Clamp or NPT head connections
- 3 Corner Discharge Porting
- 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
- Alternating Discharge (1B & 3B)

OPTIONAL FEATURES

- Caulk & Gasketed Recessed Polypropylene Plates
- Stainless Steel Plates
- Membrane/Squeeze Plates
- Uniform Fill Manifold
- Feed Pumps: Air Operated Diaphragm (AOD)
- Automatic Pump Controller
- Blanking Plate
- Thorough Wash Capability
- Expansion Capability
- 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. A portion of rental fees can be applied to the purchase of your full production filter.

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.

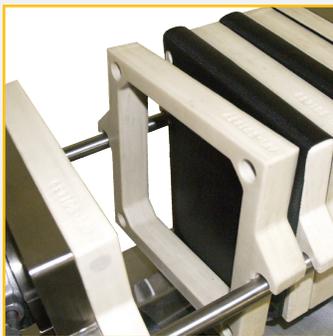
RECESSED CHAMBER

102 SPECIFICATIONS

Std. Height:	9.8 in	(250 mm)
Std. Width:	8 in	(200 mm)
Range of Length:	9.5 - 20 in	(250 - 500 mm)
Capacity:	0.10 - 0.25 ft ³	(0.003 - 0.007 m ³)
Std. Area:	0.125 ft ²	(0.01 m ²)
Plate Dimension:	4 in	(102 mm)
Discharge Ports:	3 Corner	
Std. Vol./Chamber:	0.007 ft ³	(198,218 mm ³)

203 SPECIFICATIONS

Std. Height:	13.8 in	(350 mm)
Std. Width:	12 in	(300 mm)
Range of Length:	15.75 - 49 in	(400 - 1,250 mm)
Capacity:	0.2 - 0.35 ft ³	(0.006 - 0.01m ³)
Std. Area:	0.658 ft ²	(1.60 m ²)
Plate Dimension:	8 in	(203 mm)
Discharge Ports:	3 Corner	
Std. Vol./Chamber:	0.033 ft ³	(934,456 mm ³)



For additional
product information visit
ErtelAlsop.com

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practices and more!

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Your Local Distributor

