



ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION

EA 1200 & EA 1500 FILTER PRESSES

Supplied with lightweight, economical polypropylene plates, these recessed chamber filter presses are ideal for processes that require 50-300 cubic feet of solids handling. With gasketed plates standard, these heavy-duty presses are exceptionally suited for all applications where leak-free processing is required.

STANDARD FEATURES

- High Strength Carbon Steel Skeleton
- Chemically Resistant Painted Framework
- 304 Stainless Steel Side Bar Wear Strips
- Schedule 80 PVC Head Connections
- 4 Corner Discharge Porting
- Caulk & Gasketed Recessed Polypropylene Plates
- 32mm Cake Thickness
- Hydraulic Closure System
- Full Six Year Framework Warranty

OPTIONAL FEATURES

- Flush Plate and Frames
- Membrane/Squeeze Plates
- Membrane Water Squeeze System
- Various Plate Materials
- Uniform Fill Manifold - Stainless, Aluminum, Carbon Steel, FRP or CPVC
- Head Connections - Stainless, Aluminum, Carbon Steel, FRP or CPVC
- Cake Carts or Chute
- Plate Shifter
- Leg Extensions
- Elevated Platforms
- Safety Gates, Lanyards or a Safety Light Curtain
- Splash Curtains
- Semi-automatic or Automatic Bombay Doors
- Feed Pumps: Air Operated Diaphragm (AOD)
- Automatic Pump Controller
- Blanking Plate
- Thorough Wash Capability
- Expansion Capability
- Alternating Discharge (1B & 3B)
- Automatic Air/Oil Hydraulic Closure System
- Electric Hydraulic Closure with PLC Controls
- Cake Thickness from 20-50 mm
- Wide Selection of Filter Media
- Cloth Washers



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 international 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

1200 SPECIFICATIONS

Std. Height	66 in	(1.68 m)
Std. Width	64 in	(1.63 m)
Range of Length	200 - 376 in	(5.08 - 9.55 m)
Capacity	38.3 - 92.8 ft ³	(1.08 - 2.63 m ³)
Std. Area	25.2 ft ²	(2.34 m ²)
Plate Dimension	47.2 in	(1,200 mm)
Discharge Ports	4 Corner	
Std. Vol./Chamber	1.16 ft ³	(0.03 m ³)

1500 SPECIFICATIONS

Std. Height	78 in	(1.98 m)
Std. Width	76 in	(1.93 m)
Range of Length	240 - 495 in	(6.10 - 12.57 m)
Capacity	88 - 270.6 ft ³	(2.48 - 7.66 m ³)
Std. Area	38.1 ft ²	(3.54 m ²)
Plate Dimension	59.05 in	(1,500 mm)
Discharge Ports:	4 Corner	
Std. Vol./Chamber	1.77 ft ³	(0.05 m ³)



For additional
product information visit
ErtelAlsop.com

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