



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

## EA 800 & EA 1000 FILTER PRESSES

Supplied with lightweight, economical polypropylene plates, these filters are ideal for processes that require 10-50 cubic feet of solids handling. With gasketed plates standard, these heavy-duty presses are exceptionally suited for all applications where leakfree 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
- Caulk & Gasketed Recessed Polypropylene Plates
- 32mm Cake Thickness
- Hydraulic Closure System
- Full Six Year Framework Warranty
- Thorough Wash Capability
- Expansion Capability
- Alternating Discharge (1B & 3B)

### 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
- Safety Gates, Lanyards or a Safety Light Curtain
- Splash Curtains
- Semi-automatic or Automatic Bombay Doors
- Feed Pumps: Air Operated Diaphragm (AOD)
- Blanking Plate
- Electric Hydraulic Closure with PLC Controls
- Cake Thickness from 20-50 mm
- Wide Selection of Filter Media
- Cloth Washers
- 4 Corner Discharge Porting

### 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.

## 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

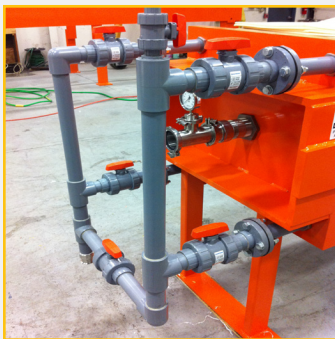
# SPECIFICATIONS



	EA 800	EA 1000
Std. Height:	66"/1,676mm	74"/1,880mm
Std. Width:	80"/2,032mm	88"/2,235mm
Range of Length:	134-231"/3,404-5,867mm	166-279"/4,216-7,087mm
Capacity:	10.0 ft <sup>3</sup> -30.0 ft <sup>3</sup>	20.0 ft <sup>3</sup> -60.0 ft <sup>3</sup>
Std Area/Chamber:	9.9 ft <sup>2</sup>	16.9 ft <sup>2</sup>
Plate Dimension:	31.5"/800mm	39.4"/1,000mm
Discharge Ports:	4 Corner	4 Corner
Std. Vol./Chamber:	0.48 ft <sup>3</sup>	0.82 ft <sup>3</sup>

## EA 800 - OPTIONS SHOWN:

800mm PP CGR Plates, CS Skeleton, Safety Lanyard, Semi-Automatic Plate Shifter, 316SS Face Piping, 316SS Uniform Fill Manifold, Removable Expansion Spacer, Self-Dumping Cake Carts



For additional  
product information visit  
**ErtelAlsop.com**

Technical Bulletin 800-1000-20

ErtelAlsop  
132 Flatbush Avenue  
Kingston, NY 12401 US

ErtelAlsop.com  
800.553.7835 Telephone  
845.853.1526 Fax

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