



ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

EA 470 FILTER PRESS

For use in a wide variety of applications, ErtelAlsop offers Model EA 470 Series Filter Press. Supplied with lightweight, economical polypropylene plates, these filters are ideal for processes that require 0.50 (.014 m³) to 2.9 (.08 m³) 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
- Thorough Wash Capability
- Caulk & Gasketed Recessed Polypropylene Plates
- 32mm Cake Thickness
- Hydraulic Closure System
- Alternating Discharge (1B & 3B)
- Full Six Year Framework Warranty
- Expansion Capability

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
- Leg Extensions
- Safety Gates, Lanyards or a Safety Light Curtain
- Splash Curtains
- Semi-automatic or Automatic Bombay Doors
- Feed Pumps: Air Operated Diaphragm (AOD)
- Electric Hydraulic Closure with PLC Controls
- Cake Thickness from 20-50 mm
- Wide Selection of Filter Media



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.

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.

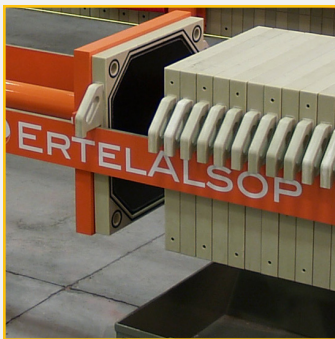
RECESSED CHAMBER

SPECIFICATIONS

EA 470



Std. Height:	51"/1,295mm
Std. Width:	27"/685.8mm
Range of Length:	123"/3,124.2mm
Capacity:	0.5 ft ³ -2.9 ft ³
Std Area/Chamber:	2.3 ft ²
Plate Dimension:	18.5"/470mm
Discharge Ports:	4 Corner
Std. Vol./Chamber:	0.14 ft ³



For additional
product information visit
ErtelAlsop.com

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Your Local Distributor

