ErtelAlsop

THE FIRST NAME IN LIQUID FILTRATION™

Bev EXPRESS™

Multi-Plate Sheet Filter

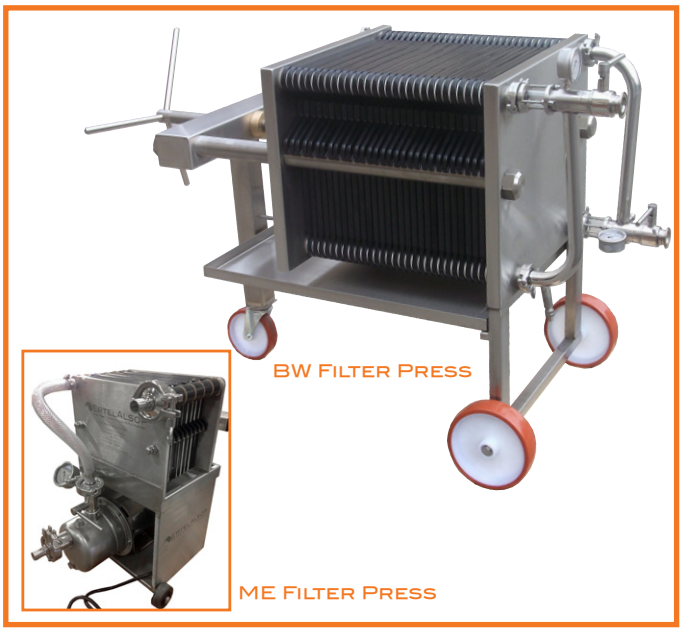
ErtelAlsop's externally ported filters are designed for small to middle sized wineries, breweries, distillers, and the food and beverage market in general.

ErtelAlsop's BW and ME Filters are superior quality, low cost, multi-plate sheet filters consists of a 304 stainless steel frames mounted on casters, with stainless steel drip trays.

Our BW line includes stainless steel valves (1" BSP), inlet and outlet sight glass, and 40 x 40 cm food-grade Noryl plastic plates which are steam sterilizable.

Our ME line comes complete with Pump and 20 x 20 cm food grade NORYL plates which are also steam sterilizable.

A dividing head is also an option, which allows for 2-stage (double) filtration. Double filtration allows for your product to pass through a coarse filter media, and then also through a polishing filter media while passing through the press only once. Not only does this save you time, but it also reduces the amount of product agitation and handling.



BW Filter Press

ME Filter Press

Standard Features

- Stainless steel head and tail plate
- Food-grade NORYL plates
- Pressure gauges - inlet & outlet*
- Site Glass* - inlet & outlet
- Stainless steel valves
- Stainless steel inlet and outlet connections

* BW Press only ** Already included on ME Press

Optional Features

- Moplen Plates
- Expandable
- Dividing Head (Double Filtrartion)
- Tubing
- Pump & Motor**

Common Applications:

- Distilled Beverages
- Beer
- Wine
- Oils & Vinegars
- Flavors

Product Testing

Product testing is always available either at your facility, through our network of distributors, or at our in-house laboratory.

Technical Data

Max Operateing Pressure	70 psi (5 bar)
Max Differential Pressure	40 psi (2.8 bar)
Max Operating Temp. NORYL	150° F (65° C)
Max Operating Temp. Moplen	122° F (50° C)
BW Filter Area per Sheet	1.43 ft^2
ME Filter Area per Sheet	0.4 ft^2

Filter Media

ErtelAlsop offers the widest varieties of filter media including 100% cellulose pads, cellulose and diatomaceous earth pads, cellulose and Celpure® diatomaceous earth pads, cellulose and perlite pads, and cellulose and activated carbon pads.

All filter pads are manufactured to very high standards for a wide range of applications in the food and beverage, pharmaceutical, chemical, cosmetic, and electric utility markets. ErtelAlsop also offers a Validation Guide to assist in the validation of its filter pads in your process. The Validation Guide contains information regarding raw materials, extractables, and general information about the product.

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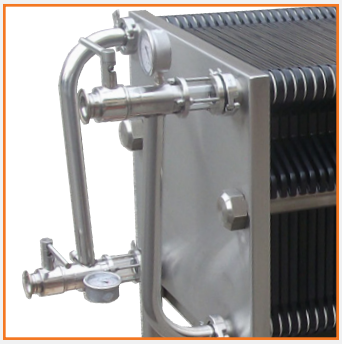
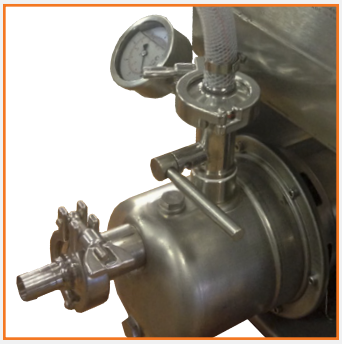
MODEL	BW-19	BW-29	BW-39	BW-49
Standard Height	39 in (99 cm)	39 in (99 cm)	39 in (99 cm)	39 in (99 cm)
Standard Width	24.1 in (61.21 cm)	24.1 in (61.21 cm)	24.1 in (61.21 cm)	24.1 in (61.21 cm)
Standard Length	66.8 in (170 cm)	66.8 in (170 cm)	78.6 in (200 cm)	86.3 in (219 cm)
Standard Weight	449 lbs (226 kg)	529 lbs (240 kg)	657 lbs (298 kg)	742 lbs (337 kg)
Plate Dimension	15.2 in x 15.2 in (38.6 x 38.6 cm)	15.2 in x 15.2 in (38.6 x 38.6 cm)	15.2 in x 15.2 in (38.6 x 38.6 cm)	15.2 in x 15.2 in (38.6 x 38.6 cm)
Ports	4 External	4 External	4 External	4 External
Depth Filter Sheets	19	29	39	49
Filter Area	28.12 ft^2 (0.80 m^2)	49.92 ft^2 (1.22 m^2)	57.72 ft^2 (1.63 m^2)	72.52 ft^2 (2.05 m^2)
Max Filter Area*	45.88 ft^2 (1.30 m^2)	45.88 ft^2 (1.30 m^2)	63.64 ft^2 (1.80 m^2)	78.44 ft^2 (2.22 m^2)

* With the purchase of additional plates

MODEL	ME-10	ME-20	ME-30
Standard Height	19 in (49 cm)	23 in (57 cm)	23 in (57 cm)
Standard Width	12.5 in (32 cm)	13.8 in (35 cm)	13.8 in (35 cm)
Standard Length	20.5 in (52 cm)	27.8 in (91 cm)	35.7 in (91 cm)
Standard Weight	58 lbs (26 kg)	73 lbs (33 kg)	88 lbs (40 kg)
Plate Dimension	7.9 in x 7.9 in (20 x 20 cm)	7.9 in x 7.9 in (20 x 20 cm)	7.9 in x 7.9 in (20 x 20 cm)
Ports	2 External	2 External	2 External
Depth Filter Sheets	10	20	30
Filter Area	0.4 ft^2 (0.03 m^2)	0.4 ft^2 (0.03 m^2)	0.4 ft^2 (1.03 m^2)





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

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