

Industrial Depth Filtration

ErtelAlsop Filters & Media

Lenticular, Plate & Frame, and Cartridge Depth Filters for Solid-Liquid Separation

SECTION 1 — OVERVIEW

ErtelAlsop industrial depth filtration products, distributed by Purecowater (purecowater.com), utilize a three-dimensional matrix to capture and retain contaminants throughout the entire filter medium, rather than solely on the surface. This design provides high dirt-holding capacity and consistent effluent quality. The product line includes Pak lenticular modules, which are self-contained, disposable units ideal for high-purity applications; plate and frame filters, offering flexible, scalable configurations for batch processing; Micro-Media filter sheets, available in a range of porosities for clarification to sub-micron retention; and Micro-Clear activated carbon media, designed for adsorption of organic compounds, color, taste, and odor. Retention capabilities span from coarse clarification (50 microns and above) to sub-micron polishing (down to 0.1 micron). Each product is specified by micron rating, flow rate capacity, and compatibility with a wide range of process fluids, including aqueous solutions, solvents, oils, and corrosive chemicals. All media are manufactured under strict quality controls to ensure consistent performance and regulatory compliance.

SECTION 2 — APPLICATIONS

- Pharmaceutical and biotech: sterile filtration, cell culture media, buffer solutions, and API clarification
- Food and beverage: beer, wine, juice, edible oils, sweeteners, and spirits
- Chemical processing: fine chemicals, catalysts, solvents, and acids
- Industrial process water: pre-filtration, polishing, and waste treatment
- Cosmetics and personal care: lotions, creams, and fragrances
- Laboratory to production scale: pilot studies, small batch, and full-scale manufacturing

REQUEST A QUOTE

Purecowater

*Your Next Industrial Filtration Project
Made Simple.*

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WEBSITE

www.purecowater.com

Peachtree City, GA

BRANDS WE DISTRIBUTE

- Veolia / SUEZ
- Tonkaflo Pumps
- ErtelAlsop
- LG Membranes
- Fil-trek
- WTS
- Engineered Solutions

20+ years of industrial filtration expertise. Contact us for pricing, sizing & availability.

Product Specifications

Manufacturer	ErtelAlsop
Types	Lenticular (Pak), plate & frame, cartridge, sheets
Media	Micro-Media filter sheets, Micro-Clear carbon
Retention Range	Coarse clarification to sub-micron
Scales	Laboratory pilot to full production
Industries	Pharma, biotech, food & bev, chemical
Distributor	Purecowater — info@purecowater.com

Contact Purecowater to Order

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Pricing, availability, sizing assistance, and replacement parts. 20+ years industrial filtration experience.

Purecowater is an authorized distributor and OEM for Veolia/SUEZ, Tonkaflo (Pentair), ErtelAlsop, LG Membranes, Fil-trek, WTS, and Engineered Solutions. Specifications subject to change. Contact Purecowater for current pricing and availability.