



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION

## ELECTRIC UTILITY & DIELECTRIC OIL

The ErtelAlsop series of utility filters and filter units are available in a wide range of configurations. Available in Portable Carts, Handtruck or Over-the-Road Trailer Designs. Versatility and performance; Coupled with the ErtelAlsop Pak® concept of liquid filtration, you can obtain filtration of insulating oils which meet original manufacturers specifications. Flow rates for filter units range from 15 GPM to 100 GPM. Continuous improvements and innovations allow ErtelAlsop to maintain their position as a leader in the liquids processing industry. We are "The Quality Standard™" by which others are measured.

Look for the Aqua Kv Pak®, Zeta Dri Pak® and Disc Pak® for maintaining your insulating oil to your Kv specification.

### STANDARD FEATURES

- Yellow
- Wheels
- Fully Enclosed Design
- Cart Mounted

### OPTIONAL FEATURES

- Ergonomic Horizontal or Vertical Filter Housing Design
- Over-The-Road Systems
- Complies with DOT Regulations
- Enclosed or Open Trailer Systems
- Portable Cart Designs
- Hand Truck Designs
- Designed to your requirements
- Carbon Steel Painted Filter Units
- Stainless Steel Filter Units
- 50 gallon to 550 gallon make up tanks
- Positive Displacement Process Pumps
- NPT Fittings
- Quick Valve Disconnects
- 3 Way Valves— Allows transfer without filtration
- 4 Way Valves— Allows for recirculation without disconnecting hoses
- Inlet/Outlet Process Liquid Hoses
- Hose reels
- Vacuum Pumps
- Differential Pressure Gauges
- Differential Pressure Switches
- Auto Air Vents



### APPLICATIONS

- Transformer Oil
- Circuit Breaker Oil
- Turbine Lube Oil

### UTILITY PAK® SPECIFICATIONS

Retention of carbon and water is made easy with the enclosed Pak® concept of liquid filtration.

Tests have shown, depending on temperature, flow rate and oil condition, that the Zeta Dri- Pak® and Aqua Kv- Pak® will filter carbon and absorb a minimum of 128 ounces of water per Pak® exhibiting a mechanical shut off upon dramatic pressure rise, without the need for two different cartridges.

The Zeta Dri- Pak® and Aqua Kv- Pak® will continue to renew oil until maximum H<sub>2</sub>O absorption is reached. The Disc Pak®, Zeta Dri- Pak® and Aqua Kv- Pak® are available in retention values from 15 microns to 0.5 microns.



UTILITY PAK®

## SPECIFICATIONS

Plate Dimension	12" round	305 mm round
Ports	2 internal	2 internal
Area/Filter Sheet	0.62 ft <sup>2</sup>	0.058 m <sup>2</sup>
Cake Vol./12.5 mm inlet	0.16 gal	0.62 liters
Cake Vol./25 mm inlet	0.36 gal	1.35 liters
Cake Vol./37.5 mm inlet	0.54 gal	2.03 liters
Cake Vol./50 mm inlet	0.71 gal	2.70 liters
Standard Height	3.28 ft	1.0 meters
Standard Width	1.48 ft	0.45 meters
Range of Length	2.46-6.56 ft	0.75-2.0 meters
Batch Size	Up to 2,642 gal	Up to 10,000 liters
Flow Rate	20 gpm	Up to 74 lpm



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

**Technical Bulletin Utility-11**

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