

BA-HV HIGH VACUUM DIELECTRIC LIQUID PURIFIERS

Designed to process and maximize dielectric strength in electrical insulating liquids - including mineral oil, natural esters, synthetic esters, silicone oil and LFH's (less flammable hydrocarbons) - used in transformers, tap changers, circuit breakers, and other oil-filled electrical devices.

CONTAMINANTS REMOVED:

- Class II liquids contain excessive particulate, moisture, and dissolved gases. A basic high vacuum purifier will remove all three of these and return the oil to within specification
- Class III liquids contain products of oxidation like acids and sludge that affect neutralization number, color, interfacial tension and power factor. If these are present, the addition of an optional fullers earth reclamation system is necessary for their removal



2400 gph in Gooseneck Trailer

SYSTEM FLOW RATES:

A wide variety of standard flow rates are available including **75, 150, 300, 600, 900, 1200, 1500, 1800, 2400, 3000, 3600 and 6000** US gph. All flow rates are adjustable from 0 gallons per hour up to full flow by simply adjusting the outlet valve. The system automatically internally returns any excess flow to the inlet of the system (automatic re-circulation, single valve operation).

VACUUM PUMPING SYSTEMS:

To achieve the desired moisture and gas levels; the vacuum systems are sized for multi-pass or single-pass with vacuum packages available for combined oil processing and transformer evacuation as well.

PORTABILITY:

All flow rates are available in stationary models or they can be made portable with castors, running gear, shipping containers or trailers.

OPTIONS AND ACCESSORIES:

- Data logging
- Remote monitoring
- Onboard generator
- Dry air systems
- Moisture monitors
- Transformer dry out estimator
- Transformer leak test feature



2400 gph in 48' semi-trailer



1800 gph floor unit



1800 gph in 22' box trailer