

# TE Series - Oil Trailers



**KRIN usa**

13211 State Route 226  
Big Prairie, OH 44611

419-827-6061  
www.krinusa.com



# TE Series - Oil Trailers

## Trailer Mounted Filtration System Designed for use with Transformer Oil



### Features

- Designed specifically for electric utilities substation maintenance
- 230VAC single phase
- Easy to operate
- ALL Valves located in one place
- ALL Controls located together
- ALL functions easily reachable from the ground—no need to climb inside the trailer to operate the system
- Designed for SINGLE hose operation utilizing flow reversal valve
- Digital totalizing meter
- Filter canister that is drained using the onboard pump—no bucket needed
- Stainless steel onboard tank
- Cast Iron variable speed oil pump—can be slowed down as much as needed for final filling (such as oil filled breakers)
- On-site training ALWAYS included with every Oil Trailer

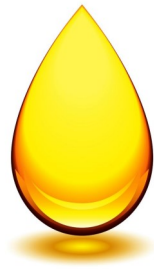
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## Specifications

Pump	Gorman-Rupp Cast Iron Construction Gear Pump Integral Pressure Relief Valve set at 75 psi
Motor	Baldor Industrial Wash Down Duty Variable Speed from 0 to full pump speed Allows for as slow a pumping speed as needed for specific application (such as finish filling breakers)
Filter Canister	Size 4000 Swing Lid Canister (Vented) Designed for 4 Ertel Stacked Disc Filters
Plumbing	1 1/2" AND 2" Plumbing Stainless Steel Pipe, Zinc Plated Fittings and Single Coil Wire Petroleum Hose Stainless Steel 4-WAY Ball Valve to allow for Easy Flow Reversal Apollo Brass 3-WAY Ball Valves Basket Strainer to Protect Pump Vacuum Gauge Pressure Gauge Pressure Differential Gauge for Filter Change Indication
Hose Connections	Hannay Electric Crank Hose Reels with 50' of 1 1/2" or 2" Single Coil Hose Shut Off Ball Valves on End of Hoses Cam-Lock Fittings with Plug
Totalizer	MacNaught positive displacement Digital Meter Displays Flow Rate, Batch volume and total volume Air Elimination Valve with Backflow Eliminator
Tank	Heavy Duty Stainless Steel Tank with Sight Level Indicators Integrated with the Filtration System
Electrical	Control Panel for Motor and Light Control VFD to control Motor Speed 2 - 120 Volt GFCI Receptacles 2 - Mounted LED Work Lights NEMA 4 Pressure High Limit Switch 50' Remote Start/Stop Pendant Remote E-Stop Button 100' Electrical Connection Cable on Spring Rewind Reel Equipment Ground System to match customers process mounted on tongue of trailer
Skid Pan	All Equipment is mounted inside a Drip Pan Painted Black Drain On End of Drip Pan Extensive Grounding of Components to the Drip Pan
Trailer	Enclosed Heavy Duty Trailer Exterior White Heavy Duty Pintle Eye Hitch Roll Up Rear Door Roll Up Side Doors for system access from the ground Roll Up Man Doors E-Track on storage side of the trailer Slide-Out steps at man-doors and rear door for easy access

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## Options

- 30 to 70 GPM pumps
- 250 to 3000 Gallon Tanks
- Single or Dual Tank
- Single or Dual Filter Canisters
- Single or Dual Reels
- Auxiliary Hoses and Fittings
- Special Equipment Ground Cables
- Auxiliary Vacuum Pumps
- Moisture in Oil Monitors
- Gas Stream Humidity Monitors
- Feel free to ask for any options you need



## What they are saying about KRIN systems

*These systems look like they were built by people that have actually worked in the field -*

Substation Maintenance Crew Lead, NC

*This is the easiest system I have ever run*

Substation Maintenance Tech, WA

*This system gets the oil cleaner than any press we've ever had*

Substation Maintenance Supervisor, SC

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