

ESTER OIL FILTER MACHINE



Ester oil is synthetic base **oil** that has been chemically synthesized. **Esters** are one of the classes of synthetics that have been used in **oils** as well. **Esters** are stable molecules, provide good solvency, and provide very good low-temperature and high-temperature performance for Power Equipments.

Natural ester (vegetable) oil dielectric fluids are an innovative alternative to the mineral oil coolant commonly used in distribution and power transformers. They have preferable environmental properties compared to mineral oil, most notably rapid and complete biodegradation.

Sumesh Petroleum is leading Manufacturer of Insulating Transformer oil filter Machine. With the need of Cutting edge technology and Environment Friendly Innovation, Sumesh-Pet is Manufacturing Ester oil filtration plants with adequate heating capacity for ester oil.

This Purification plants are capable to remove Solid Impurities, Water content Existence, Acidity, Sludge and Improve Dielectric Strength.

Technical Parameters:

Parameters	Before Conditioning	After Conditioning
Removal of Moisture	50 PPM	< 5 PPM
Removal of dissolved Gases	10% by vol.	< 0.1% by vol.
Break down voltage	25 KV	> 70 KV
Micron rating	Many Microns	< 0.5 Micron

Mounting:

Skid - Roller - Solid Tyre - Pneumatic Tyre - Vehicle/Truck

Capacity: 250 - 500 - 1150 - 2250 - 3000 - 4500 - 6000 - 10000 - 12000 - 18000 - 24000 LPH



Sumesh Petroleum Pvt. Ltd.
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