

# TRANSFORMER OIL FILTRATION PLANT



**Sumesh Petroleum** an ISO 9001: 2015 Certified company is manufacturer of Insulating / Transformer Oil Filter Machine since 1980. Sumesh Petroleum has supplied such machines to more than 400 clients in all over India and Abroad. It has been exporting Oil Filtration Plants and Mobile Reclamation unit developed by Electrical Research Development Association (ERDA) since past 15 years.

Keeping in tune with the dire need of its valued clients, the Unit has designed and developed the machines, with the twin objective of **maximum utility** with **least maintenance** cost under the name and style of 'SUMESH PET'. The company's specialization lies in **developing new items as per specifications** provided by the buyer.

This not only helps in expanding our horizon but also gives us tremendous satisfaction of providing quality products to our valued customers. Every product manufactured has to pass through strict Quality control tests. All Products are made from high quality materials. The Oil filter / Purification plant is designed as per IS which catalyses as a purifier and gives a fillip for optimum result, to the end-users, effectively and efficiently.

Double Stage high vacuum plant is designed to achieve fast and efficient result with its efficient filtration process. It is equipped with High Vacuum pump & Roots pump which can achieve High vacuum in the double stage degassing chamber which can efficiently remove gases and moisture from the oil. It has stage wise filtration process for removal of suspended particles and solid impurities in micron level from the oil to achieve required NAS level.

## 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 / 1 Micron

### Mounting:

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

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



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**Sumesh Petroleum**  
An ISO 9001:2015 Certified Company

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