

# OIL TREATMENT UNIT

**ASYA TRAFO**<sup>®</sup>  
*Your Unique Partner*

Accurate degassing and filtration  
unit under vacuum for transformer oil

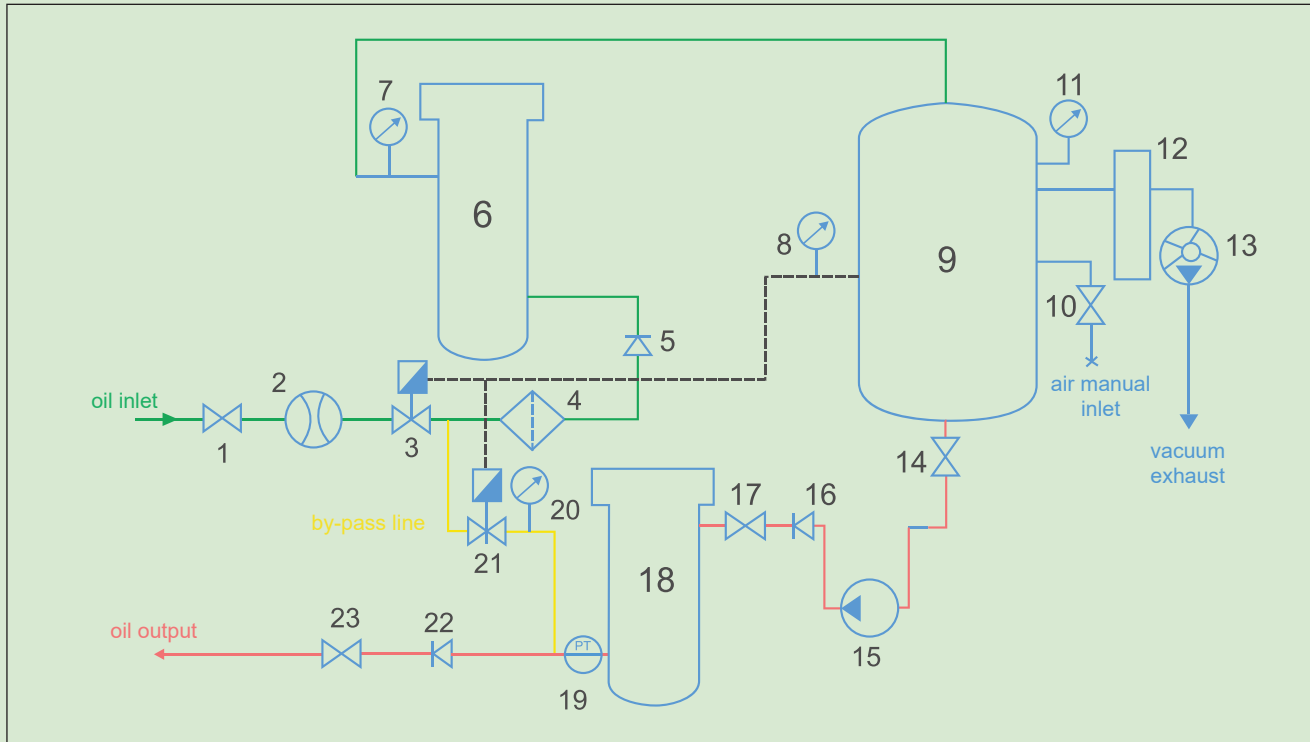


- Extending transformer life time
- Minimized oil replacement costs
- Accurate purification under vacuum
- Time saving by mobile option at field
- Prevention of breakdowns in transformer



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Accurate degassing and filtration unit under vacuum for transformer oil



1, 10, 14, 17, 21, 23	One way ball valve
2	Flowmeter
3, 21	Motorized oil level valve
4	Mesh filter
5, 16, 22	Check valve
6	Heater
7	Oil temperature indicator
8	Oil level transmitter

9	Vacuum chamber
11	Vacuum pressure indicator
12	Seperator
13	Vacuum pump
15	Oil output pump
18	Main filter
19	Pressure transmitter
20	Presure indicator

## Working Principle

Transformer oil treatment unit removes moisture, solid particles and other gasses from the tank under vacuum. This operation is based on degassing and filtration. It is essential to maintain transformer oil properties in high quality for efficient cooling

and insulation of the transformer. This unit can be selected either stationary or mobile. Heating capacity is adjustable due to various tank volumes. Our test unit can be used online or offline with the transformer.

