

Transformer Oil Purifier

General information about ADOR-302DVP Double Stage High Vacuum Transformer Oil Purifier:

- ✓ ADOR-302DVP series double stage high vacuum transformer oil purifier is mainly used to improve the properties of insulation oil.
- ✓ It can remove trace water, gas, particulate matters etc.
- ✓ from the insulating oil effectively and rapidly so as to boost performance of transformers, circuit breakers, mutual inductors, cable and capacitors which has insulation system.
- ✓ ADOR-302DVP series specialize in purifying branded oil, insulating oil of high voltage and super high voltage transformer.
- ✓ Additionally, it is suitable for treating low viscosity lubrication oil.



Characteristics:

- ADOR-302DVP has one pot with two-stage vacuum-segregating space, it come into being different pressure so as to keep oil line balance between two stages.
- The pump of this product is adopted vacuum-pump imported from Europe, which have preceding level in the world, and with high air pump speed so as to get high working vacuity.
- As the new technology, vacuum-segregating employs particular spinning disk and stainless steel machine with dehydration and air pump so that enlarge the area of segregating and coming to three-dimensional evaporation.
- Using new type of heating equipment, it can reduce heating burthen and extend oil life.
- Oil level control adopt photoelectric way which the main components is imported from Switzerland and have features of sensitive control, exactitude so much as feel the spume of oil, mount the equipment to prevent superhigh and superlow oil level. Spurting oil phenomena is never appeared.
- As the clients requirement, they could choose equipment which their components were all or partly imported from overseas. Include touching screen and flow gauge is can be selected according to customers. This series could meet different kinds of customers need.
- ADOR-302DVP series double stage waste transformer oil purifier/used transformer oil purifier assemblies imported. and it has large filtering area, strongly absorbent-dirt capability, high filtering precision.
- Whether clients choose the oil pump from domestic or abroad, they all must be airproofed by our factory, moreover running without noise and leakage. extended oil life.



Technical specification of the device:

Item	Parameter	Type Unit	ADOR.8 KY	ADOR.3 KY	ADOR.6 KY	ADOR.9 KY	ADOR.12 KY	ADOR.18 KY	
Technical parameter	Flow Rate	L/H	1800	3000	6000	9000	12000	18000	
	Working Vacuity	Pa	≤80						
	Working pressure	Mpa	≤0.35						
	Temperature Range		45-65						
	Power Supply		50Hz 380V 3-Phase 4-Wire						
	Total Power	KW	18+2.25	30+6	2X30+6.6	3X30+8.2	4X30+10	5X30+16.5	
	Inlet/Outlet Diameter	mm	32 / 25	38 / 32	44 / 38	48 / 44	64 / 48	76 / 64	
	Size	Length	mm	1200	1500	1870	1930	2160	2250
		Width	mm	950	1150	1250	1400	1600	1750
		Height	mm	1600	2000	2200	2460	2650	2650
Weight	Kg	650	900	1200	1600	2200	3000		
Oil treatment index	Breakdown Voltage	KV	70-75						
	Water Content	ppm	3~5						
	Gas Content	%	≤0.2						
	Filtration accuracy	μm	≤1~3						

