

## Oil Purifier

### General information about ADOR-303EV High Efficiency Vacuum Transformer Oil Purifier:

- ✓ ADOR-303EV High Efficiency Vacuum Transformer Oil Purifier, oil recycling machine Compact in structure, simple in operation, convenient in maintenance and low cost, this filter is a new necessary product for the treatment of oil used in transformers, mutual inductors, switches and etc.
- ✓ of the electric industry and mining enterprises.
- ✓ It can filter out the water, gas and mechanical contaminants quickly and make the filtered oil up to or near the use standard of new oil.
- ✓ It can be used together with another series products for aged oil treatment, to reduce acid value and improve luster.
- ✓ Therefore, it is a perfect oil treatment assistant to customers



## Features of Product:

- 1-Simple in operation, convenient in moving and high efficient in oil treatment.
- 2-As the new technology, vacuum-segregating employs particular spinning disk and stainless steel machine with dehydration and air pump and enlarges the area of segregating and coming to three-dimensional evaporation so that obtain the enough time to boil away. In this way purifier could achieve the best effect.
- 3-Using new type of heating equipment, it can reduce heating burthen and extend oil life.
- 4-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. Spurting oil phenomena is never appeared.
- 5-With advantages of no leakage, low noise and long using life, this series of products adopt special input-oil pump which be airproofed by our factory.
- 6-In order to meet customer's needs of choosing right filter, we have scientific design and exact filter assemblies which could exchange by ones abroad. Both cost and oil disposal effect are good.

## Technical specification of the device:

Item	Parameter	Type	ADOR.42KY	ADOR.9KY	ADOR.8KY	ADOR.3KY	ADOR.4.8KY	
		Unit						
Technical Parameter	Flow Rate	L/H	420	900	1800	3000	4800	
	Limit vacuity	Pa	≤20					
	Working Vacuity	pa	≤400					
	Working Pressure	Mpa	≤0.35					
	Temperature Range	°C	50-65					
	Power Supply		50Hz 380V 3-Phase 4-Wire (or as requested)					
	Total Power	KW	3.6+0.75	9+1.5	12+1.5	30+3	2x24+3.3	
	Inlet/Outlet Diameter	mm	25/16	32/25	32/25	38/32	38/32	
	Outer Size	Length	mm	650	1100	1100	1500	1600
		Width	mm	500	850	900	1100	1200
		Height	mm	900	1400	1400	1700	2100
Weight	Kg	60	120	200	500	600		
Oil Treatment Index	Breakdown Voltage	KV	60-65					
	Water Content	ppm	5-10					
	Gas Content	%	≤0.25					
	Filtration Accuracy	µm	≤3					

