OIL PURIFIER

ZYC Series Multi Function High Efficient Vacuum Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

Description: The product can be used for above 110KV transformer installation and overhaul, as well as for treatment to non-conformable transformer oil, mutual inductor oil and circuit breaker oil in power indu...



Key Highlights

Category	Oil Purifier
Standard	EN
Material	Unique water and gas removing material, offer 700 times the evaporation ...
Weight / Size	Unique water and gas removing material, offer 700 times the evaporation ...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Oil Purifier	**Model / SKU**	ZYC-Series-Multi-Function-High-Efficient-Vacuum-Oil-Purifier
Standard	EN	**Material**	Unique water and gas removing material, offer 700 times the evaporation area size of the common one.
Weight / Size	Unique water and gas removing material, offer 700 times the evaporation area size of the common one.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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China ZYC Series Multi Function High Efficient Vacuum Oil Purifier:

Description:

The product can be used for above 110KV transformer installation and overhaul, as well as for treatment to non-conformable transformer oil, mutual inductor oil and circuit breaker oil in power inductor (especially applicable to recovery of extremely inferior insulation oil, as well as for transformer vacuum oil filling and drying.

Technical Feature:

The machine is double-stage vacuum system, it could fast to remove the water, gas and impurities, but also could regenerate the extremely inferior insulation oil. It could sufficiently remove the intensive oxide and free carbon, thus resumes anti-oxidation, medium consumption, acid/alkali water solutibity characteristics. After the treatment, the oil can meet the national standard in respect of water content, withstand value, gas content, acid value and medium consumption requirement.

After the treatment, the breakdown voltage could enhance to 75KV or above .

Unique water and gas removing material, offer 700 times the evaporation area size of the common one.

The latest decolorant is selected which ensure dark color oil to resume the color of the new oil.

Ultra high precision filter, the filtration size could be ≤1um.

Technical Data:

Item	Unit	ZYC-50	ZYC-100	ZYC-150	ZYC-200	ZYC-250	ZYC-300
Flow Rate	L/min	50	100	150	200	250	300
working vacuum	pa	≤133					
Ultimate vacuum	pa	≤5					
working Preuusre	Mpa	≤0.4					
Constant temperature control range	℃	20 ~ 80					
power	/	380V/50HZ(at user's option)					
noise db(A)	dB(A)	≤65 ~ 80 (depend on user's requirement)					
Fult-free working hours	h	≥4000					
continuous hours	h	≥150					
Heating power	Kw	30	72	96	144	168	192
Total Power	Kw	35	78	106	155	185	210
Inlet(outlet) diameter	mm	Φ32	Φ42	Φ50	Φ50	Φ60	Φ60
weight	kg	650	1050	1350	1450	2000	2500

After filteration	breakdown voltage	KV	≥75
	water content	ppm	≤3
	Dielectric loss	tgδ (90℃) %	≤0.3
	acid value	mgKOH/g	≤0.03
	gas content	%	≤0.1
	granularity	μm	≤1 (at user's option)