OIL PURIFIER

ZYA-200 High Efficient Vacuum Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

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



Key Highlights

Category	Oil Purifier
Standard	DIN
Weight / Size	Item Unit ZYA-50 ZYA-100 ZYA-150 ZYA-200 ZYA-250 ZYA-300 Flow rate L/min...
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**	ZYA-200-High-Efficient-Vacuum-Oil-Purifier
Standard	DIN	**Weight / Size**	Item Unit ZYA-50 ZYA-100 ZYA-150 ZYA-200 ZYA-250 ZYA-300 Flow rate L/min 50 100 150 200 250 300 Work vacuum pa ≤50 Ultimate vacuum pa ≤2 working pressure Mpa ≤0.4 Constant temperature control range ℃ 20 ~ 80 power / 380V/50HZ 3P 5 circuit(or 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 80 105 155 182 210 Inlet(outlet) diameter mm Φ32 Φ42 Φ50 Φ50 Φ60 Φ60 weight kg 850 1000 1350 1850 2200 2500 After filteration breakdown voltage KV ≥80 water content ppm ≤3 Dielectric loss tgδ (90℃) % ≤0.3 acid value mgKOH/g ≤0.03 gas content % ≤0.1 granularity pcs/100ml ≤900 (≥5μm) or at user's option
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- China ZYA-200 High Efficient Vacuum Oil Purifier:
- Technical Data:
- Application:

China ZYA-200 High Efficient Vacuum Oil Purifier:

Application:

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

Technical Feature:

In addition to its capability to remove water , gas and impurities in oil like functions of ordinary vacuum purifier, the purifier can also recover the inferior insulation oil, which could effectively remove the intensive oxide and free carbon, thus resumes anti-oxidation and acid/alkali water solubility characteristics, after treatment, the oil can meet the national standard in respect of water content, withstand value , gas content, acid value and medium consumption requirement, the purifier has multi-purpose functions. Its function removal of water, gas or impurities and the recovery system can operate together at the same time , being easy to operate with higher effectiveness.

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Technical Data:

Item		Unit	ZYA-50	ZYA-100	ZYA-150	ZYA-200	ZYA-250	ZYA-300
Flow rate		L/min	50	100	150	200	250	300
Work vacuum		pa	≤50					
Ultimate vacuum		pa	≤2					
working pressure		Mpa	≤0.4					
Constant temperature control range		℃	20 ~ 80					
power		/	380V/50HZ 3P 5 circuit(or 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	80	105	155	182	210
Inlet(outlet) diameter		mm	Φ32	Φ42	Φ50	Φ50	Φ60	Φ60
weight		kg	850	1000	1350	1850	2200	2500
After filteration	breakdown voltage	KV	≥80					
	water content	ppm	≤3					
	Dielectric loss	tgδ (90℃) %	≤0.3					
	acid value	mgKOH/g	≤0.03					
	gas content	%	≤0.1					
	granularity	pcs/100ml	≤900 (≥5μm) or at user's option					