OIL PURIFIER

ZY Series High Efficient Vacuum Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

Application: Mainly used for treatment of the transformer oil, mutual inductor oil and circuit breaker oil under 110KV in electric power company, power transmit and industry enterprises. Technical Feat...



Key Highlights

Category	Oil Purifier
Standard	DIN
Weight / Size	Item Unit ZY-6 ZY-10 ZY-20 ZY-30 ZY-50 ZY-100 ZY-150 ZY-200 ZY-300 ZYA-6...
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**	ZY-Series-High-Efficient-Vacuum-Oil-Purifier
Standard	DIN	**Weight / Size**	Item Unit ZY-6 ZY-10 ZY-20 ZY-30 ZY-50 ZY-100 ZY-150 ZY-200 ZY-300 ZYA-6 ZYA-10 ZYA-20 ZYA-30 ZYA-50 ZYA-100 ZAY-150 ZYA-200 ZYA-300 Flow rate L/min 6 10 20 30 50 100 150 200 300 Work range Mpa -0.06 ~ -0.095 Work pressure Mpa ≤0.4 Medium temperature ℃ 20 ~ 80 Power / 3phase 380V/50HZ or at user's option Noise db(A) dB(A) ≤65 ~ 85 (depend on user's requirement) Fault-free working hours h ≥4000 Continuous running houres h ≥150 Heating Power Kw 9 15 15 15 24 48 54 72 96 Total Power Kw 9.7 16.5 16.5 16.5 26 52 60 80 105 Inlet(outlet) diameter mm Φ20 Φ25 Φ25 Φ25 Φ32 Φ42 Φ50 Φ50 Φ60 Weight kg 150 280 300 350 380 550 680 900 1200 After filteration Breakdown voltage KV ≥65 Water content ppm ≤5 Gas content % ≤0.1 Filter precision μm ≤5 (at user's option)
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- China ZY Series High Efficient Vacuum Oil Purifier:
- Techincal Data:
- Application:

China ZY Series High Efficient Vacuum Oil Purifier:

Application:

Mainly used for treatment of the transformer oil, mutual inductor oil and circuit breaker oil under 110KV in electric power company, power transmit and industry enterprises.

Technical Feature:

Highly efficient, cubic evaporation, 3-5 times higher efficiency than ordinary oil purifier. The purifier can remove water, gas and impurities in oil with high efficiency to elevate the withstand capability and quality of oil, which ensures a sale operation of power generation equipment, easy to move and can be put in service both indoor and

outdoor.

The infrared liquid level automatic control device system, automatic thermostatical control system, automatic defoaming control system, automatic pressure protector, high efficient water and gas removing comonents are adopted, which are easy and safe to operate.

Modern design, compact structure, easy operation, online working, no people beside, could working under any situation.

(ZYA could automatic test the breakdown voltage of the oil and print the result out).

Techincal Data:

Item		Unit	ZY-6	ZY-10	ZY-20	ZY-30	ZY-50	ZY-100	ZY-150	ZY-200	ZY-300
			ZYA-6	ZYA-10	ZYA-20	ZYA-30	ZYA-50	ZYA-100	ZAY-150	ZYA-200	ZYA-300
Flow rate		L/min	6	10	20	30	50	100	150	200	300
Work range		Mpa	-0.06 ~ -0.095								
Work pressure		Mpa	≤0.4								
Medium temperature		℃	20 ~ 80								
Power		/	3phase 380V/50HZ or at user's option								
Noise db(A)		dB(A)	≤65 ~ 85 (depend on user's requirement)								
Fault-free working hours		h	≥4000								
Continuous running houres		h	≥150								
Heating Power		Kw	9	15	15	15	24	48	54	72	96
Total Power		Kw	9.7	16.5	16.5	16.5	26	52	60	80	105
Inlet(outlet) diameter		mm	Φ20	Φ25	Φ25	Φ25	Φ32	Φ42	Φ50	Φ50	Φ60
Weight		kg	150	280	300	350	380	550	680	900	1200
After filteration	Breakdown voltage	KV	≥65								
	Water content	ppm	≤5								
	Gas content	%	≤0.1								
	Filter precision	μm	≤5 (at user's option)								