

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## OIL PURIFIER

# ZYB Series Multi Function 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...

ISO9001 Supplier

Class Certificate

Export Supply



## Key Highlights

Category	Oil Purifier
Standard	DIN
Weight / Size	Item Unit ZYB-10 ZYB-20 ZYB-30 ZYB-50 ZYB-100 ZYB-150 ZYB-200 ZYB-300 Fl...
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			
<b>Category</b>	Oil Purifier	<b>Model / SKU</b>	ZYB-Series-Multi-Function-Oil-Purifier
<b>Standard</b>	DIN	<b>Weight / Size</b>	Item Unit ZYB-10 ZYB-20 ZYB-30 ZYB-50 ZYB-100 ZYB-150 ZYB-200 ZYB-300 Flow Rate L/min 10 20 30 50 100 150 200 300 working vacuum Mpa -0.06 ~ -0.095 working Preusre Mpa ≤0.4 Constant temperature control range °C 20 ~ 80 power / 380V/50HZ三相5线(or at user's option) noise db(A) dB(A) ≤65 ~ 85 ( depend on user's requirement ) Fult-free working hours h ≥4000 continuous hours h ≥150 Heating power Kw 9 15 15 15 24 48 54 72 Total Power Kw 9.7 16.5 16.5 16.5 26 52 60 80 Inlet(outlet) diameter mm Φ25 Φ25 Φ25 Φ32 Φ42 Φ50 Φ50 Φ60 weight kg 350 400 450 500 600 800 1200 1500 After filtration breakdown voltage KV ≥65 water content ppm ≤5 Flash point °C ≥135 Dielectric loss tgδ ( 90°C ) % ≤0.5 acid value mgKOH/g ≤0.03 gas content % ≤0.1 granularity μm ≤3 ( at user's option )
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

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## China ZYB Series Multi Function 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.

The purifier has multi-purpose functions, its function of removal of water, gas or impurities and the recovery system can operate together at the same time, being easy to operate with higher effectiveness.

## Technical Data:

Item	Unit	ZYB-10	ZYB-20	ZYB-30	ZYB-50	ZYB-100	ZYB-150	ZYB-200	ZYB-300
Flow Rate	L/min	10	20	30	50	100	150	200	300
working vacuum	Mpa	-0.06 ~ -0.095							
working Preuusre	Mpa	≤0.4							
Constant temperature control range	°C	20 ~ 80							
power	/	380V/50HZ三相5线(or at user's option)							
noise db(A)	dB(A)	≤65 ~ 85 ( depend on user's requirement )							
Fult-free working hours	h	≥4000							
continuous hours	h	≥150							
Heating power	Kw	9	15	15	15	24	48	54	72
Total Power	Kw	9.7	16.5	16.5	16.5	26	52	60	80
Inlet(outlet) diameter	mm	Φ25	Φ25	Φ25	Φ32	Φ42	Φ50	Φ50	Φ60
weight	kg	350	400	450	500	600	800	1200	1500
After filtration	breakdown voltage	KV	≥65						
	water content	ppm	≤5						
	Flash point	°C	≥135						
	Dielectric loss	tgδ ( 90°C ) %	≤0.5						
	acid value	mgKOH/g	≤0.03						
	gas content	%	≤0.1						
	granularity	μm	≤3 ( at user's option )						