OIL PURIFIER

ZYD Series Double Stage High Efficient Vacuum Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

ZYD series double stage high efficiency vacuum oil filter: This equipment is suitable for power station, power plants, power companies, transmission equipment, transformers and industrial and mining enterprises...



Key Highlights

Category	Oil Purifier
Standard	EN
Material	has a double stage vacuum system with high pumping speed and a multi-sta...
Weight / Size	uses a patented 5 - level multi - source three - dimensional film flash ...
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**	ZYD-Series-Double-Stage-High-Efficient-Vacuum-Oil-Purifier
Standard	EN	**Material**	has a double stage vacuum system with high pumping speed and a multi-stage vacuum analytical separation system, which can quickly remove water, gas, impurities, polar substances and other deteriorating materials.
Weight / Size	uses a patented 5 - level multi - source three - dimensional film flash dehydration degassing technology, high efficiency of oil out of water, gas, so that the breakdown voltage rapidly increased to more than 70KV.	**Surface**	This device used a special spiral growth table Lepidoptera back U infrared radiation heating, grouping of super low surface load, PID temperature control and temperature dual flow protection technology, internal diameter increasing oil flow to the overflow reduction technology, to prevent the "dead area", over temperature and dry burning.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China ZYD Series Double Stage High Efficient Vacuum Oil Purifier:

ZYD series double stage high efficiency vacuum oil filter:

This equipment is suitable for power station, power plants, power companies, transmission equipment, transformers and industrial and mining enterprises, transformers, insulation oil

The utility model is especially suitable for the installation and maintenance of the transformer on the large power transmission and transformation equipment above the 110-750KV and the transformer on the main transformer network of the state, and the use of the high grade new oil and the operation oil. Can shorten the transformer installation and maintenance of oil treatment period.

Technical features:

1. has a double stage vacuum system with high pumping speed and a multi-stage vacuum analytical separation system, which can quickly remove water, gas, impurities, polar substances and other deteriorating materials.

2. uses a patented 5 - level multi - source three - dimensional film flash dehydration degassing technology, high efficiency of oil out of water, gas, so that the breakdown voltage rapidly increased to more than 70KV.

3. The filtering effect is greatly improved, which reduces the risk of oil aging caused by multiple filtration heating.

4. The composite high speed spiral degassing Plaza flow structure, independent oil and gas dual channel technology, anti oil and gas separation in two dissolution technology, can quickly remove the oil liquid organic hydrocarbon gas, acetylene, hydrogen content in the oil to ensure zero.

5. This device used a special spiral growth table Lepidoptera back U infrared radiation heating, grouping of super low surface load, PID temperature control and temperature dual flow protection technology, internal diameter increasing oil flow to the overflow reduction technology, to prevent the "dead area", over temperature and dry burning.

6. This device uses a composite multistage high beta value gradually close the filtration system, line coupling filter can effectively filter the oil seal, the fine particles of mechanical impurities.

7. It is online oil filter, unattended, but also on the transformer, such as vacuum oil, and its hot oil drying treatment.

8. It has advanced infrared liquid level automatic control system, automatic foam control system, pressure protection system and safety interlock control, to ensure the equipment for a long time, safe and reliable operation.

Item		Unit	ZYD-30	ZYD-50	ZYD-100	ZYD-150	ZYD-200	ZYD-250	ZYD-300
Flow Rate		L/min	30	50	100	150	200	250	300
working vacuum		pa	≤50						
Ultimate vacuum		pa	≤5						
working Preuusre		Mpa	≤0.4						
Constant temperature control range		℃	20 ~ 80						
power		/	380V/50HZ(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	30	30	72	96	144	168	192
Total Power		Kw	35	35	80	105	155	182	210
Inlet(outlet) diameter		mm	Φ25	Φ32	Φ42	Φ50	Φ50	Φ60	Φ60
weight		kg	450	550	870	950	1250	1850	2100
After filteration	breakdown voltage	KV	≥75						
	water content	ppm	≤3						
	gas content	%	≤0.1						
	granularity	μm	≤1 (at user's option)						