OIL PURIFIER

TYJ Series Frozen Machine Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

TYJ series refrigeration oil filter: The TYJ type refrigerant oil filter is especially suitable for the refrigerator compressor, air conditioning compressor, automobile air conditioner compressor, etc.. ...



Key Highlights

Category	Oil Purifier
Standard	EN
Material	using special cooling oil, compressor oil can not be sealed with silicon...
Weight / Size	The utility model can effectively remove the peculiar smell caused by th...
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**	TYJ-Series-Frozen-Machine-Oil-Purifier
Standard	EN	**Material**	using special cooling oil, compressor oil can not be sealed with silicon fluoride, to prevent the sealing material of the two oil pollution.
Weight / Size	The utility model can effectively remove the peculiar smell caused by the small molecular substances in the oil, and can quickly separate the water molecules in the water oil which is synthesized in the water with strong hydrophilicity.	**Surface**	It double high vacuum film and film evaporation system, uniform distribution structure, can be used for cooling oil high viscosity, strong surface tension of various cooling oil, compressor oil dehydration purification treatment.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China TYJ Series Frozen Machine Oil Purifier:

TYJ series refrigeration oil filter:

The TYJ type refrigerant oil filter is especially suitable for the refrigerator compressor, air conditioning compressor, automobile air conditioner compressor, etc..

Technical features:

This device can not only deal with minerals, lipid lubricating oil, but also in the PAG class, polyalkylene glycol POE polyol and polyvinyl PVE lipids, many kinds of oil, and all kinds of air conditioners, refrigerators, water dispenser compressor oil.

2. It has strong ability to remove water, which is easy to remove trace water in oil. The utility model can effectively remove the peculiar smell caused by the small molecular substances in the oil, and can quickly separate the water molecules in the water oil which is synthesized in the water with strong hydrophilicity.

3. It uses a unique closed cycle vacuum analysis process to remove the water in the oil, to solve the problem of two pollution due to air pollution.

4. It double high vacuum film and film evaporation system, uniform distribution structure, can be used for cooling oil high viscosity, strong surface tension of various cooling oil, compressor oil dehydration purification treatment.

5. It has high precision high beta filter system, which can effectively deal with the mechanical impurities in the oil to improve the performance of the oil.

6. using special cooling oil, compressor oil can not be sealed with silicon fluoride, to prevent the sealing material of the two oil pollution.

7. After treatment indicators: mineral, ester moisture value of 10ppm below, the ether moisture value of 20ppm below, the water content of the following 80ppm.

8. high degree of automation, safe and reliable. The machine adopts infrared liquid level automatic control device, which realizes the separation of man and machine.

Technical data:

Item		Unit	TYJ-10	TYJ-20	TYJ-30	TYJ-50	TYJ-100
Flow Rate		L/min	10	20	30	50	100
working vacuum		Mpa	-0.06 ~ -0.095				
working Preuusre		Mpa	≤0.4				
power		/	380V/50HZ(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	18	18	30	45	72
Total Power		Kw	22	22	35	50	80
After filteration	water content	ppm	5-80（at user's option）				
	gas content	%	≤0.1				
	granularity	NAS	≤6 Stage				