OIL PURIFIER

TYA Series Lubricant Oil Purifier

TYA series oil filter: Widely used in electric power, metallurgy, mining, machinery, chemical, transportation, manufacturing, food and other industries, the hydraulic oil, frozen oil, compressor oil, gear oil, ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Oil Purifier
Standard	GB
Material	The ability of u to filter out impurities is strong, and the filtering a...
Weight / Size	Item Unit TYA-10 TYA -20 TYA -30 TYA-50 TYA -100 TYA -150 TYA -200 TYA -...
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**	TYA-Series-Lubricant-Oil-Purifier
Standard	GB	**Material**	The ability of u to filter out impurities is strong, and the filtering area and precision are increased by using special filter material.
Weight / Size	Item Unit TYA-10 TYA -20 TYA -30 TYA-50 TYA -100 TYA -150 TYA -200 TYA -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 ℃ 20 ~ 80 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 30 30 30 45 72 96 144 192 Total Power Kw 32 32 32 48 78 105 152 202 Inlet(outlet) diameter mm Φ25 Φ25 Φ25 Φ32 Φ42 Φ50 Φ50 Φ60 weight kg 350 420 450 550 800 950 1200 1500 After filteration water content ppm Trace（GB/T260） gas content % ≤0.1（GB/T423） Mechanical impurities /（GB/T511） granularity μm 5（at user's option）	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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China TYA Series Lubricant Oil Purifier:

TYA series oil filter:

Widely used in electric power, metallurgy, mining, machinery, chemical, transportation, manufacturing, food and other industries, the hydraulic oil, frozen oil, compressor oil, gear oil, vacuum pump oil, engine oil, heat treatment oil purification.

Technical features:

1. This function can effectively remove the iron, dust, impurities, moisture and harmful compounds in the oil, but also remove organic acids and inorganic acids in oil, to restore the performance of lubricants.

2. It has a strong ability to break the emulsion, which is easy to separate a large amount of water in the oil, but also facilitate the removal of trace water in oil.

The ability of u to filter out impurities is strong, and the filtering area and precision are increased by using special filter material. A large area of deep level precision filter can remove the fine particles in the oil, while the machine automatic backwashing function can automatically clean the impurities on the filter can be used for interception, system cleaning device, to make a serious oil pollution system can be restored to the control standard.

3. It uses the automatic level control system, automatic temperature control system, automatic control system, automatic defoaming pressure protection system, automatic interlock protection system and efficient degassing water removal system, ensure the safety of equipment with high performance.

4. online oil filter, unattended.

5. It uses the initial hot oil circulation system, especially suitable for high viscosity lubricating oil processing

Technical Data:

Item		Unit	TYA-10	TYA-20	TYA-30	TYA-50	TYA-100	TYA-150	TYA-200	TYA-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		℃	20 ~ 80							
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	30	30	30	45	72	96	144	192
Total Power		Kw	32	32	32	48	78	105	152	202
Inlet(outlet) diameter		mm	Φ25	Φ25	Φ25	Φ32	Φ42	Φ50	Φ50	Φ60
weight		kg	350	420	450	550	800	950	1200	1500
After filteration	water content	ppm	Trace (GB/T260)							
	gas content	%	≤0.1 (GB/T423)							
	Mechanical impurities	/	(GB/T511)							
	granularity	μm	5 (at user's option)							