OIL PURIFIER

TYC Series Phosphate Ester Fire Resistant Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

TYC series phosphoric acid fuel oil filter： The TYC series is widely used in the purification of oil resistant system with EH phosphoric acid fuel. Technical features: 1. This machine is a ne...



Key Highlights

Category	Oil Purifier
Standard	EN
Material	It using a new type of composite material made of progressive encryption...
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**	TYC-Series-Phosphate-Ester-Fire-Resistant-Oil-Purifier
Standard	EN	**Material**	It using a new type of composite material made of progressive encryption filter, can remove a large number of impurities in the oil filter.
Surface	Sorbent material resistivity and new special acid increased by u, the material is a high surface activated agent patent special, for the production of submicron grade porous inorganic meltblown, increase super active agent three oxidation two lanthanum (La2O3) and cerium (CeO2) compound and into, is 20 times of conventional regeneration agent activity the.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

CONTENTS

- China TYC Series Phosphate Ester Fire Resistant Oil Purifier:
- TYC series phosphoric acid fuel oil filter：
- Technical features:
- Technical data:

China TYC Series Phosphate Ester Fire Resistant Oil Purifier:

TYC series phosphoric acid fuel oil filter：

The TYC series is widely used in the purification of oil resistant system with EH phosphoric acid fuel.

Technical features:

1. This machine is a new generation of vacuum oil filter for phosphate anti fuel oil system developed by machine, anti settling, aggregation and separation, vacuum analysis, vacuum flash evaporation, retention, dehydration, degassing technology, not only can effectively remove oil free moisture and gas, but also the deep removal of oil in 100% the free water and the 99% water and dissolved gas;

2. It using a new type of composite material made of progressive encryption filter, can remove a large number of impurities in the oil filter.

Sorbent material resistivity and new special acid increased by u, the material is a high surface activated agent patent special, for the production of submicron grade porous inorganic meltblown, increase super active agent three oxidation two lanthanum (La2O3) and cerium (CeO2) compound and into, is 20 times of conventional regeneration agent activity the. It can effectively adsorb the colloidal substance in the oil, degrade the organic acid and inorganic acid in the oil, and greatly improve the resistivity of the oil.

3. This machine is made of stainless steel, which is anti acid and anti - corrosion. The filter element and sealing material are made of non - soluble material. It is beautiful, light, easy to operate, low noise and long service life.

4. This equipment is equipped with automatic infrared liquid level control system, automatic pressure protection system to ensure high performance and reliable operation of the equipment.

5. Online oil filter, unattended, running status indicator light display.

Technical data:

Item		Unit	TYC-10	TYC-20	TYC-30	TYC-50
Flow Rate		L/min	10	20	30	50
working vacuum		Mpa	-0.06 ~ -0.095			
working Preuusre		Mpa	≤0.3			
power		/	380V/50HZ(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	9	18	18	30
Total Power		Kw	12	20	21	33
After filteration	water content	ppm	≤100			
	gas content	%	≤0.1			
	acid value	mg KOH/g	≤0.05			
	Resistance value	Ω	≤1.0×1010			
	granularity	NAS	≤5 Stage			