

MARINE CONSERVATION

TYB Series Coalescence Separation Oil Pruifier

ISO9001 Supplier

Class Certificate

Export Supply

TYB series fuel oil, light oil lubricating oil filter: The utility model is mainly used for the rapid removal of impurities and moisture in oil, aviation fuel, gasoline, kerosene, diesel oil, light and low viscosity l...



Key Highlights

Category	Marine Conservation
Standard	EN
Material	This equipment use medium with different surface tension, using inorgani...
Weight / Size	Item Unit TYB -10 TYB -20 TYB -30 TYB -50 TYB -80 TYB -100 Flow Rate L/m...
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	Marine Conservation	Model / SKU	TYB-Series-Coalescence-Separation-Oil-Pruifier
Standard	EN	Material	This equipment use medium with different surface tension, using inorganic fiber needle puncture of emulsified water for demulsification, using hydrophilic material of the oil in the water and the coalescence of hydrophobic materials in oil water separation.
Weight / Size	Item Unit TYB -10 TYB -20 TYB -30 TYB -50 TYB -80 TYB -100 Flow Rate L/min 10 20 30 50 80 100 working Preuusse Mpa ≤0.4 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 Total Power Kw 1.1 1.1 1.1 1.5 2.2 3 weight kg 80 100 120 150 200 220 After filtration water content ppm ≤100 granularity μm ≤5 (at user's option)	Surface	This equipment use medium with different surface tension, using inorganic fiber needle puncture of emulsified water for demulsification, using hydrophilic material of the oil in the water and the coalescence of hydrophobic materials in oil water separation.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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China TYB Series Coalescence Separation Oil Pruifier:

TYB series fuel oil, light oil lubricating oil filter:

The utility model is mainly used for the rapid removal of impurities and moisture in oil, aviation fuel, gasoline, kerosene, diesel oil, light and low viscosity lubricating oil.

Technical features:

1. This equipment use medium with different surface tension, using inorganic fiber needle puncture of emulsified water for demulsification, using hydrophilic material of the oil in the water and the coalescence of hydrophobic materials in oil water separation. The demulsification and coalescence separation of free water and emulsified water are realized.

2. this type of oil filter adopts special oil and water separator, which does not need to be heated, and the dewatering efficiency is more than 20 times that of other types of oil filters.
3. due to non heating, reduce energy consumption and operating costs.
4. uses the high accuracy step by step filtration system to filter out the mechanical impurities in the oil.
5. simple operation, can automatically run online drainage, unattended.
6. running cost, than the vacuum oil filter, centrifuge, plate and frame pressure filter cost 20-40%.

Technical data:

Item		Unit	TYB -10	TYB -20	TYB -30	TYB -50	TYB -80	TYB -100
Flow Rate		L/min	10	20	30	50	80	100
working Preusre		Mpa	≤0.4					
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					
Total Power		Kw	1.1	1.1	1.1	1.5	2.2	3
weight		kg	80	100	120	150	200	220
After filtration	water content	ppm	≤100					
	granularity	μm	≤5 (at user's option)					