OIL PURIFIER

AF-KYDR203DD-23 Marine Oil Purifier

ISO9001 Supplier

Class Certificate

Export Supply

Product model: AF - KYDR203DD - 23 Product use: the water in the separable Marine fuel oil and impurities, clarify and purification effect, reduce running cost, prolong the service life of the engine.Can also be us...



Key Highlights

Category	Oil Purifier
Standard	DIN
Material	Stainless steel
Weight / Size	Rated Capacity L/h 1500 Separation Factor a/g 12094 Rotate Speed r/min 8...
Certificate	CCS, BV, ABS, GL，LR, NK

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Oil Purifier	**Model / SKU**	AF-KYDR203DD-23-Marine-Oil
Standard	DIN	**Material**	Stainless steel
Weight / Size	Rated Capacity L/h 1500 Separation Factor a/g 12094 Rotate Speed r/min 8300 Slag discharge way Artificial discharge Discharge pressure Mpa ≤0.2 start time min ≤6 Motor Power kw 4 Weight KG 313 Overall Dimensions mm 1010*608*911	**Certificate**	CCS, BV, ABS, GL，LR, NK
Warranty	12 Months unless specified otherwise	**Origin**	China

China AF-KYDR203DD-23 Marine Oil Purifier:

Product model: AF - KYDR203DD - 23

Product use: the water in the separable Marine fuel oil and impurities, clarify and purification effect, reduce running

cost, prolong the service life of the engine.Can also be used for other mutual miscibility, the density of different liquid separation.(vegetable oil, lanolin, animal oil, etc.)

Product performance: this machine is durable, performance fully comply with GB/T5745-2002.
Product overview
KYDR203DD - 23 type Marine mineral oil separator is mainly used in steel ships or riverboat clarification of heavy fuel oil and purification treatment, can also be applied to heavy diesel oil, lubricating oil, hydraulic oil, and the clarification of turbine oil and purification treatment, slow the abrasion of diesel engine or other type machine, prolong the service life of machine and oil.This model also can be applied to other areas within heterogeneous suspension or emulsion separation.
The aircraft dantian drum parts through the precise dynamic balance check, has a high reliability and stable operation, little vibration, low noise advantages;Using the clear pattern drum structure, the structure is reliable, good separation performance, widely used;In addition the aircraft also has compact structure, cover an area of an area small, simple operation, easy to use, convenient maintenance, class model in large quantity.
Easy installation on ships is reasonable, full automatic control can be realized with the corresponding control components, assembly oil composition module, greatly reduce the labor intensity of the crew, and reliable operation of the machine, is the first choice for ship oil systems and equipment.
This type of design, manufacturing and acceptance in accordance with GB/T5745-2002 "Marine disc separator"
The working principle of
KYDH203DD - 23 type separator is mainly composed of drum shaft, horizontal, vertical shaft, frame, devices, brakes and motor, etc.Start the process smooth, uniform acceleration, effectively prevent the motor and gear for overload.Vertical shaft with elastic support structure, can effectively reduce wear and reduce the influence of drum vibration on the machine.
For separation of disc material into the drum separation zone separation and using the material of different density of the oil, water, slag in centrifugal field is obtained in different centrifugal force and separation.Separation of light heat the oil in the pump output, water after the heavy heart pump output, violent solid impurities deposition inside the drum when stop by artificial remove.

Rated Capacity	L/h	1500
Separation Factor	a/g	12094
Rotate Speed	r/min	8300
Slag discharge way	Artificial discharge	
Discharge pressure	Mpa	≤0.2
start time	min	≤6
Motor Power	kw	4
Weight	KG	313
Overall Dimensions	mm	1010*608*911