MARINE OIL WATER SEPERATOR

GQS-206 15PPM Blige Alarm System

ISO9001 Supplier

Class Certificate

Export Supply

Measurement principle: The GQS-206GQS-206 15PPM Blige Alarm System is the latest product developed by the Xiamen star shark Instrument Co., Ltd. (Xiamen analysis instrument factory) according to the requirements...



Key Highlights

Category	Marine Oil Water Seperator
Standard	DIN
Weight / Size	IP65 Size:
Certificate	CCS

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

Technical Specifications

Category	Marine Oil Water Seperator	**Model / SKU**	GQS-206-15PPM-Blige-Alarm-System
Standard	DIN	**Weight / Size**	IP65 Size:
Certificate	CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Measurement principle:
- Main performance:
- Characteristics of the instrument:

Measurement principle:

The GQS-206GQS-206 15PPM Blige Alarm System is the latest product developed by the Xiamen star shark Instrument Co., Ltd. (Xiamen analysis instrument factory) according to the requirements of the International Maritime Organization (IMO). The instrument uses the most advanced infrared measurement technology in the world to measure the content of oil by the photoelectric converter and the microprocessor data processing by measuring the transmitted and scattered light signals by infrared detection of discharge water. When the concentration of the oil in the discharge

water exceeds the specified value (15ppm), the control over standard signal is output at the same time of the alarm of the instrument, and the separator and the discharge device (solenoid valve) of the tank bottom oil sewage are controlled, and the direct discharge of the excess sewage is effectively prevented. The product conforms to the requirements of MEPC107 (49) of the International Maritime Organization's Marine Environmental Protection Committee, and is approved by China Classification Society.

Characteristics of the instrument:

(1) using the most advanced infrared measurement principle and micro processing technology, the reaction time is fast and the measurement accuracy is high.

(2) the unique design separates the host control from the measuring room, overcomes the influence of the environment on the instrument, and improves the stability and reliability of the system. The measuring room is convenient for maintenance and cleaning.

(3) large screen LCD display, real-time display time, oil concentration, system working state and humanized menu operation interface.

(4) record the current data in real time and store it automatically, and query and print historical data at any time.

(5) the instrument has the function of automatic alarm and self checking.

(6) the instrument has the function of monitoring the working state. It can automatically control the discharge of over standard sewage when the instrument is preheated, failed, repaired or replaced.

Main performance:

Measurement range: 0-30ppm

Measurement accuracy: 15±5ppm (conforming to IMO specification)

Response time: less than 5 seconds

Alarm range: 1-15ppm (set according to user needs).

Alarm delay: alarm point 1:1-10s, alarm point 2:1-240s.

Display mode: liquid crystal display

Sample pressure: 0.01-0.8Mpa

Sample flow: 0.1-4L/min

Ambient temperature: 1-55 degrees centigrade

Power: 110V/220V50Hz/60Hz

Power: less than 20VA

Protection grade: IP65

Size: 360mm x 260mm x 150mm