

RDLM SERIES LEVEL MONITORING AND ALARM SYSTEM

ISO9001 Supplier

Class Certificate

Export Supply

RDLM-FR/FM Floater Type Level Gauge with Temperature& Pressure Monitoring

Working principle Floater type level gauge measures tank level, temp., and press. For ballast tank, fuel oil tank, draft gauge And cargo tank, meanwhile emitting alarm when exceed limited value and displaying tank's ...



Key Highlights

Category	RDLM Series Level Monitoring and Alarm System
Standard	DIN
Material	RS485 4~20mA resistance Simple and firm instruction, full-airproof design...
Certificate	CCS

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

Technical Specifications

Category	RDLM Series Level Monitoring and Alarm System	Model / SKU	RDLM-FR-FM-Floater-Type-Level-Gauge-with-Temperature-Pressure-Monitoring
Standard	DIN	Material	RS485 4~20mA resistance Simple and firm instruction, full-airproof design Anti-temperature, anti-high pressure, precision magnetic delicacy, weakly sensitivity for ESD Defend fluctuation design, stainless steel jacket High reliability with compatible electromagnetic design
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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Working principle

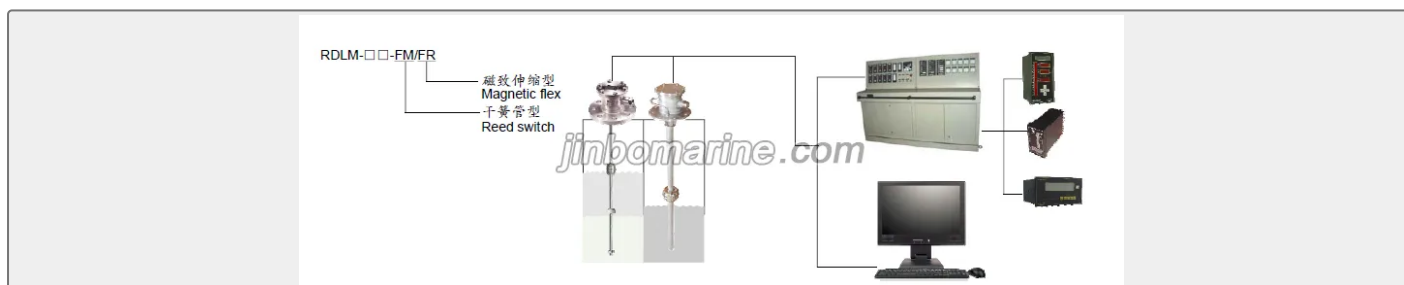
Floater type level gauge measures tank level, temp., and press. For ballast tank, fuel oil tank, draft gauge And cargo tank, meanwhile emitting alarm when exceed limited value and displaying tank's status by Various units. All of the information can be comprehensively utilized by integrated ship operation control system, and on-line interface with a loading computer or intelligent indicator.

The sensor include level element, pressure element and temp. Element. It communicate with control unit through digital data.

A key feature of the system is ease of handling, because the sensors in the detector are flexible, it can be lifted up by hand without the need to enter tanks, even in the case of cargo tanks of Crude Oil Tanker, Product Oil Tanker, Chemical Carrier for repair and maintenance.

Tech. Spec.

Power supply: DC24V
 Ambient temperature: -25 +80 degree
 Accuracy: 0.2%FS (magnetostriction)
 Connect cable: 2 2.5mm (Power), 2 1.0mm screened cable (Signal)
 Blind zone: 100mm
 Range: 0 10m, 0 30m
 Type approval: CCS, GL, NK



Characteristic

Monitor level, temperature and pressure at one time.
 Output signal: RS485 4~20mA resistance
 Simple and firm instruction, full-airproof design
 Anti-temperature, anti-high pressure, precision magnetic delicacy, weakly sensitivity for ESD
 Defend fluctuation design, stainless steel jacket
 High reliability with compatible electromagnetic design