

RDLM SERIES LEVEL MONITORING AND ALARM SYSTEM

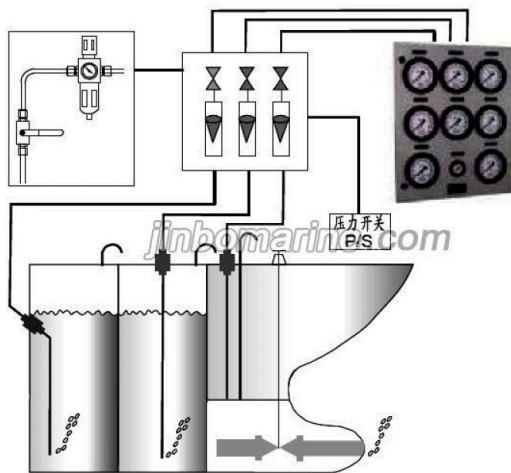
# RDLM-LP Presssure Type Level Gauge with Draft Gauging System

ISO9001 Supplier

Class Certificate

Export Supply

Working principle Based on the measuring the hydrostatic head of the liquid by providing constant air into a probe (Called as sounding pipe) which opens at the tank bottom. When a light quantity of air (supplied from...



### Key Highlights

**Category** RDLM Series Level Monitoring and Alarm System

**Standard** DIN

**Certificate** CCS

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

### Technical Specifications

<b>Category</b>	RDLM Series Level Monitoring and Alarm System	<b>Model / SKU</b>	RDLM-LP-Presssure-Type-Level-Gauge-with-Draft-Gauging-System
<b>Standard</b>	DIN	<b>Surface</b>	If the specific gravity of the liquid is known and a pressure in the sounding pipe is measured, it is Possible to calculate the distance from the pipe opening to the surface by means of the above Expression.
<b>Certificate</b>	CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

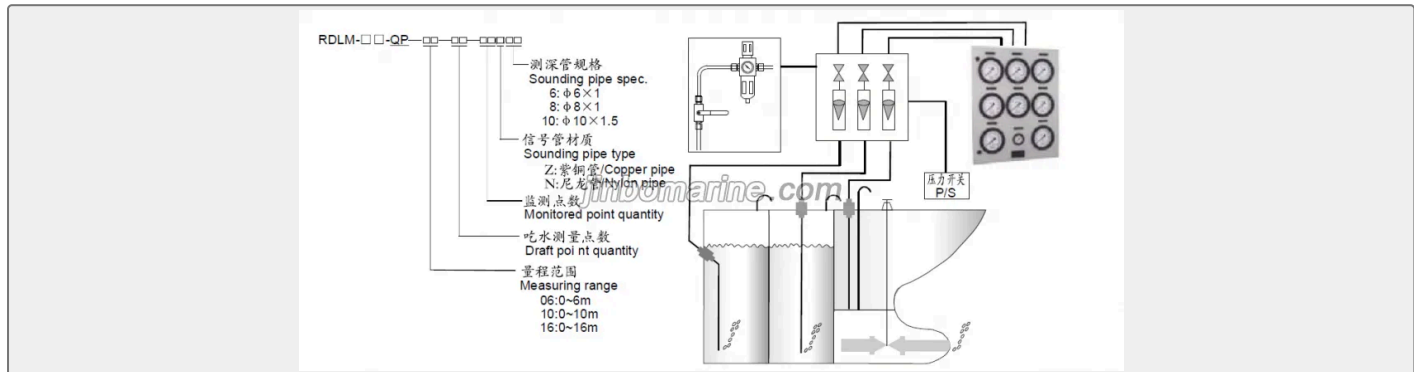
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## Working principle

Based on the measuring the hydrostatic head of the liquid by providing constant air into a probe (Called as sounding pipe) which opens at the tank bottom. When a light quantity of air (supplied from flow Regulator) is discharged through the purge mouth at the tank bottom. An air pressure corresponding to the liquid level will be built up in the sounding pipe.

If the specific gravity of the liquid is known and a pressure in the sounding pipe is measured, it is possible to calculate the distance from the pipe opening to the surface by means of the above Expression. The pressure is read on the indicator graduated scale in meters or volume or percent of full Tank.



## Tech. Spec.

Range: 0 6m, 0 10m, 0 25m

Gas consumption: 10L/H each point

Accuracy: 1.5%FS

Ambient temperature: -25 +60 degree

Blind zone: 100mm

Control box mounting: wall mounting type

Air source pressure: 0.6 0.7MPa

Sounding pipe: 6 1, 8 1, 10 1.5

Working pressure: 0.3MPa

## Characteristic

Continuous measuring tank level

Indicate with special low range bourdon tube

Sounding pipe flushing

An Install in hazardous area without power

Simple structure, excellent price, easy to use