

# MAGNETIC WATER LEVEL GAGE

RMG Series

## Features

- ◆ Meets ASME B31.1 Code
- ◆ Reinforced Branch Connections
- ◆ Designed for the Power Industry
- ◆ Clear Visual Indication
- ◆ Low Maintenance
- ◆ Vacuum to 1500 PSIG
- ◆ Patented Magnetic Design

## Options

- ◆ Integrally Mounted Sight Glass for Drum Level Indication (Meets ANSI B31.1 ASME Section 1 PG 60.1 Requirements)
- ◆ Point Level Switches
- ◆ 2 Wire 4-20 mA Transmitter

## Typical Applications

- ◆ Feedwater Heaters
- ◆ Condensate Tanks
- ◆ Heat Exchangers
- ◆ Boiler Drum Level
- ◆ Deaerator Tanks
- ◆ Hot Wells

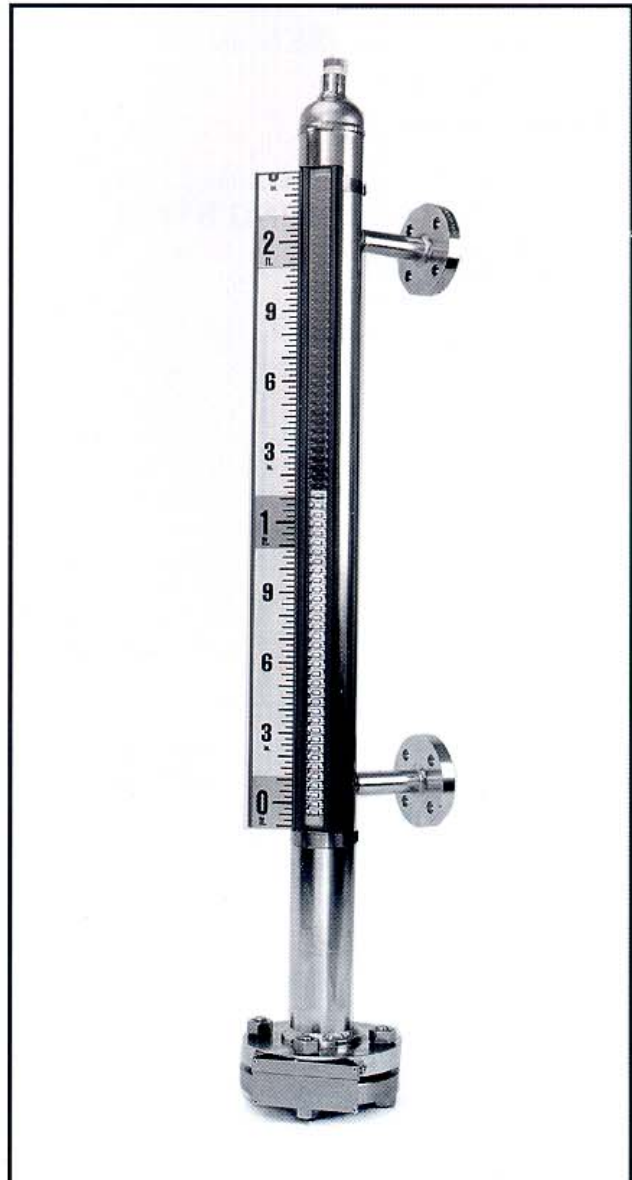


Fig. 1 Magnetic Water Level Gage

## Standard Specifications

### CHAMBER

- ◆ 2 1/2" sch 40 304SS with RF Flanges
- ◆ 3/4" NPT Vent and Drain
- ◆ Pressure; Full Vacuum to 1500 PSIG
- ◆ Temperature; Up to 1000F

### INDICATOR

- ◆ Magnetically coupled flags
- ◆ Hermetically sealed
- ◆ Black = Steam
- ◆ Yellow = Water
- ◆ Photo Etched and Back Filled SS Scale
- ◆ Feet/Inch 1/4" Divisions
- ◆ Custom Scales Available

## Transmitter/Switch

### RST-CL-2 TRANSMITTER

- (Fig. 2)
- ◆ 2 wire 24 VDC 4/20 mA
- ◆ 1/2" Resolution
- ◆ No Contact with Process

### RS2 POINT LEVEL SWITCHES

- (Fig. 3)
- ◆ 1 Amp 125VAC/VDC
- ◆ Hermetically sealed
- ◆ Field Adjustable

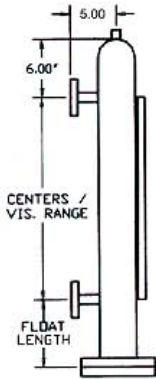
Fig. 2



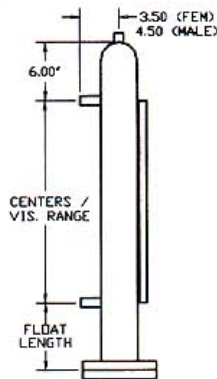
Fig. 3



## MOUNTING STYLE

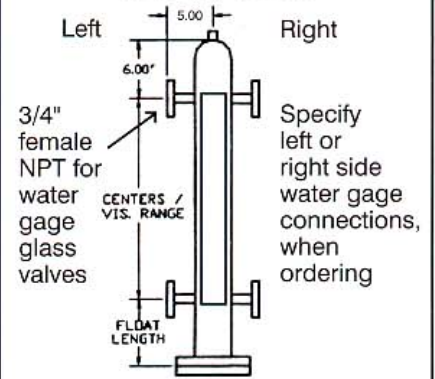


STYLE SF  
Side Flanged



STYLE ST – Side Threaded or  
STYLE SW – Side Socket Weld

## PG OPTION



Integral Mounted Sight Glass  
Boiler Drum Level

## How To Order

RMG	STYLE	VESSEL CONN.	STANDARD FLANGE RATING	OPERATING SPECIFIC GRAVITY	OPERATING PRESS.	OPERATING TEMP. °F (°C)	VESSEL CONNECTION CENTERS	OPTIONS
SF	04 – 1/2"	01 – 150#	RF				PGL – 3/4" Female NPT Water Gage Connections (Left)	
ST	06 – 3/4"	03 – 300#	RF				PGR – 3/4" Female NPT Water Gage Connections (Right)	
SW	08 – 1"	06 – 600#	RF				NS – Plus/Minus Scale	
	12 – 1 1/2"	15 – 900#	RF				IB – Insulation Jacket	
	16 – 2"	25 – 1500#	RF				DY – Drain/Vent Valves	
		25 – 2500#	RF					

For additional information,  
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# Clark-Reliance®

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