

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

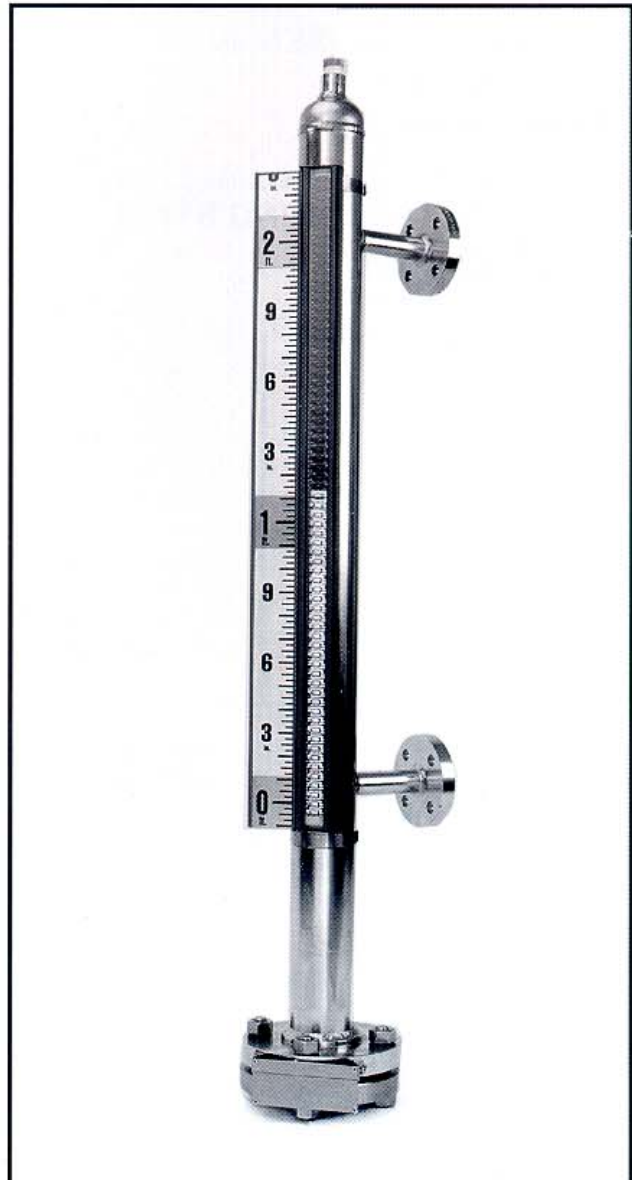


Fig. 1 Magnetic Water Level Gage

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

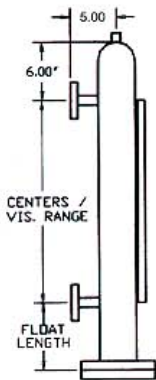
Fig. 2



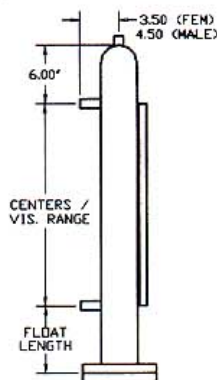
Fig. 3



MOUNTING STYLE

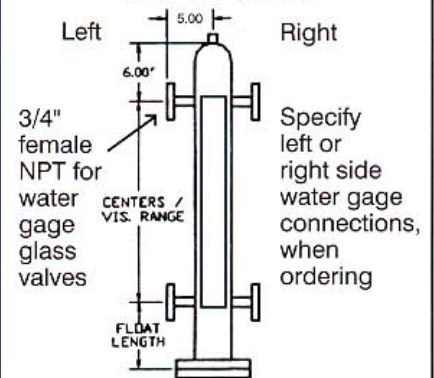


STYLE SF
Side Flanged



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,
contact your local Clark-Reliance
representative

Clark-Reliance®

16633 FOLTZ INDUSTRIAL PARKWAY • STRONGSVILLE, OHIO 44136-5597 • USA
TELEPHONE: (440) 572-1500 • FACSIMILE: (440) 238-8828 • www.clark-reliance.com

NOTE: Clark-Reliance shall not be liable for damages of any kind resulting in part from failure to install its products in accordance with all applicable codes and/or state and local regulations, improper application and/or maintenance.

