Clark·Reliance

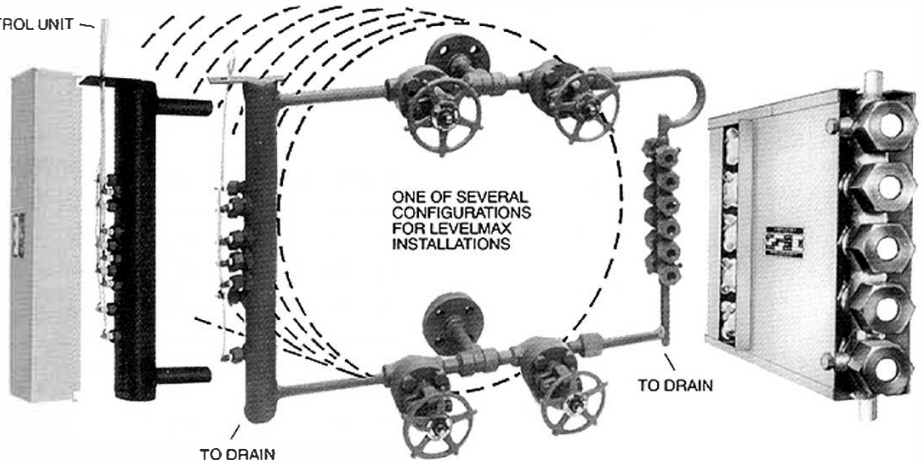
levelmax™ BOILER WATER LEVEL INDICATION

MAXIMIZED SAFETY, VERSATILITY & ECONOMY WITH TOTAL CODE COMPLIANCE

levelmax™ IS A TWO-GAGE WATER LEVEL INDICATION SYSTEM FOR NEW OR EXISTING BOILER INSTALLATIONS OPERATING AT PRESSURES TO 3000 PSI.

Clark-Reliance Electro Eye-Hye®

- All-electric, remote reading water level gage.
- Highly acclaimed worldwide since 1961.
- Operates any combinations of all types of indicators.
- Can actuate alarms, fuel cutoff, pumps, other electrical equipment.



Clark-Reliance Simpliport®

- Bi-color, direct reading water level gage.
- Outstanding worldwide service since 1962.
- Six standard lengths, replaceable glass modules.
- Equipped with stainless steel illuminator and viewing Hood.

Figure 1

LEVELMAX™ SYSTEMS COMBINE REMOTE READING AND DIRECT READING GAGES

Meets All ASME Boiler Code (Section I) Requirements Which, For Pressures Over 900 PSI, Permit Use Of Only One Direct Reading Gage (Simpliport) *, Provided Two Independent Remote Reading Level Indicators (Electro EYE-HYE) Are Employed.

In Operation, The Direct Reading Gage (Simpliport) May Be Valved Off While Remaining Serviceable.

The Electro-EYE-HYE And Simpliport Gages Can Each Be Isolated For Maintenance And Inspection.

** A flat glass gage may be used to 1500 PSI. See Catalog Section AB7.3.*

Alternate Levelmax Installations

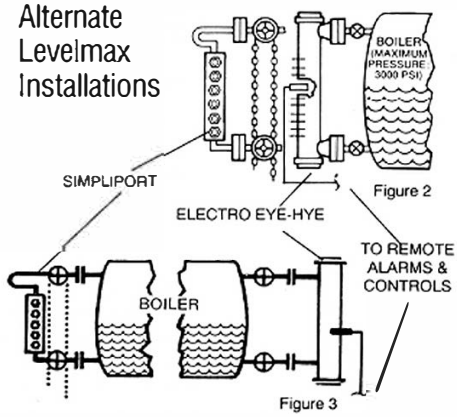


Figure 2

Figure 3

Electro EYE-HYE® Highlights

This remote reading, all-electric level gage can operate any desired number of level indicators at virtually any distance from the boiler. The gage uses rising and falling water levels to actuate fuel cutoff interlocks, alarms, solenoid valves, pumps or other electrical equipment. Actuation is automatic and occurs at precise, pre-set water levels.

This highly reliable gage is easily installed, eliminating tracer lines, compensating devices and pressure connections to control room.

For complete information, including available accessories and indicator types, see Catalog Section C7-1 (Electro Eye-Hye Systems).

Simpliport® Highlights

This is a direct reading, bi-color water level gage. The gage reads red for steam and green for water. It is available in six standard visibility lengths (10 1/4" to 22 1/8") with longer visibilities available. All gage ports are brilliantly illuminated by 50-watt tungsten-halogen lamps housed inside a stainless steel protective Illuminator.

Simpliport gages are constructed of only premium quality materials throughout. Extremely strong, yet relatively lightweight.

For complete information, including available gage accessories and optional equipment, see Catalog Section AB7.5 (Simpliport Water Level Gage).

For additional information, contact your local Clark-Reliance representative

Clark·Reliance®

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ISO 9001 REGISTERED Clark-Reliance

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.

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