

LevelMax™

Multi-Technology Boiler Level Monitoring



Reliance®

A PRODUCT OF CLARK-RELIANCE

Two Instrument Assembly

The LevelMax™ system provides one of the most economical drum level systems for ASME Code compliance and compact assembly design for any application. It eliminates a portion of the field piping and welding which is associated with traditionally independent instruments - thereby, reducing the installation cost and space required.



- Provides local and remote indication in a compact and economical assembly
- Specify a SmartLevel system with either a Simpliport 180 or Flat Glass Gage with DuraStar Illumination for a level indication combination that provides a brilliant remote level indicator for the control area and a reliable gage glass for local confirmation of the water level
- Consider assemblies for either end of the drum
- Various orientations available to maximize access to access around the drum area
- This compact assembly provides an option to help meet code requirements with an assembly that attaches to one set of connections.
- The gage glass may be operated, as required by plant personnel
- Eliminate field fabrication and reduce the number of fields welds
- Thousands of these LevelMax assemblies with two instruments are installed around the world

LevelMax is the Smart Choice for Boiler Level Applications

LevelMax Equipment Options

Application Design Pressure	Eye-Hye System Electrolev Column Model (** = # of probes)	Water Gage Valves Steel Valve Series	Water Gage Glass Options Flat Glass or Simpliport
to 450 PSI (31.02 Bar)	EL450-** Electrolev	SG800 Steel Valves	FG400 Flat Glass Gage & DuraStar Illuminator P4000 Simpliport Gage & S180 Viewing System
451 - 900 PSI (31.09 - 62.05 Bar)	EL1000-** Electrolev	SG800 Steel Valves	FG900 Flat Glass Gage & DuraStar Illuminator P4000 Simpliport Gage & S180 Viewing System
901-1500 PSI (62.12 - 103.42 Bar)	EL1800-** Electrolev	SG800 Steel Valves	FG1500 Flat Glass Gage & DuraStar Illuminator P4000 Simpliport Gage & S180 Viewing System
1501 -1800 PSI (103.49 - 124.10 Bar)	EL1800-** Electrolev	SG777 Steel Valves	FG2000 Flat Glass Gage & DuraStar Illuminator P4100 Simpliport Gage & S180 Viewing System
1801 - 2500 PSI (124.17 - 172.36 Bar)	ESB3000-** Electrolev	SG777 Steel Valves	P4100 Simpliport Gage & S180 Viewing System
1801 - 2500 PSI (124.17 - 172.36 Bar)	ESB3000-** Electrolev	SG677 Steel Valves	P4100 Simpliport Gage & S180 Viewing System
For More information See Product Brochures	SmartLevel Brochure R100.51	Water Gage Valves AB5.1D	Flat Glass & DuraStar CLA163 Simpliport 180 Gage System AB7.5

- Select the system that best meets or exceeds your specifications
- Plan ahead for your application with more than the code minimum number of level instruments for the boiler. Avoid having only the minimum number of required level indicators on the boiler.
- When you apply one or more LevelMax Assemblies, you can prevent operating in violation mode, by enabling an instrument to be isolated for maintenance, while still meeting code requirements with the minimum number of level indication instruments. ASME Boiler and Pressure Vessel Code requires two independent remote level indicators in the control area, when the gage glass is not visible to the operator where control actions are taken.

Specify a LevelMax system from Clark-Reliance for any power boiler application designed to meet ASME requirements.

Contact us for a copy of an Order Specification Worksheet to assist in designing your LevelMax system. The worksheet will assist with the required dimensions and orientations needed to customize the system to meet your specifications.

Consult with a Reliance Applications Engineer for assistance with your application or specifications: RelianceAppEng@clark-reliance.com

Instrumentation & Controls

JERGUSON®

JACOBY-TARBOX®

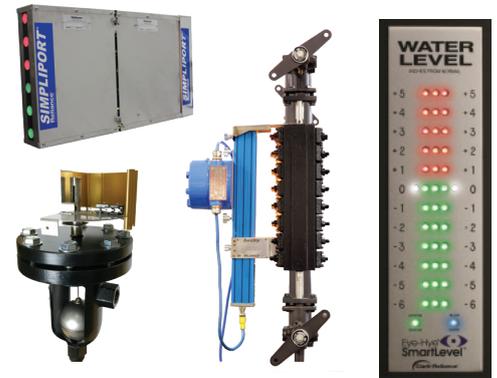
Reliance®



- Level Gages
- Magnetic Level Indicators
- Switches & Transmitters



- Sight Flow Indicators
- Sight Windows
- Eductors & Tank Agitators



- Boiler Level Gages
- Remote Level Indicators
- Boiler Safety Instruments

Purity Products

ANDERSON®
Separator

Enervac™
INTERNATIONAL ULC

OIL FILTRATION SYSTEMS



- Gas Coalescing & Filtration
- Steam Separation & Traps
- Complete Vessels & Internals



- Transformer Oil Purification
- SF6 Purification Equipment
- Oil Regeneration Equipment



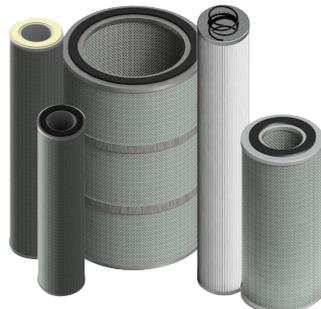
- Vacuum Dehydrators
- Varnish Removal Systems
- High & Low Flow Filter Skids

Elements & Internals

Parts & More

Clark-Reliance
FILTER ELEMENTS®

Absolute Rated Elements for contaminant removal from liquids, steam, and gases. Elements for critical use applications.



Clark-Reliance®

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