JERGUSON®

A Product of Clark-Reliance

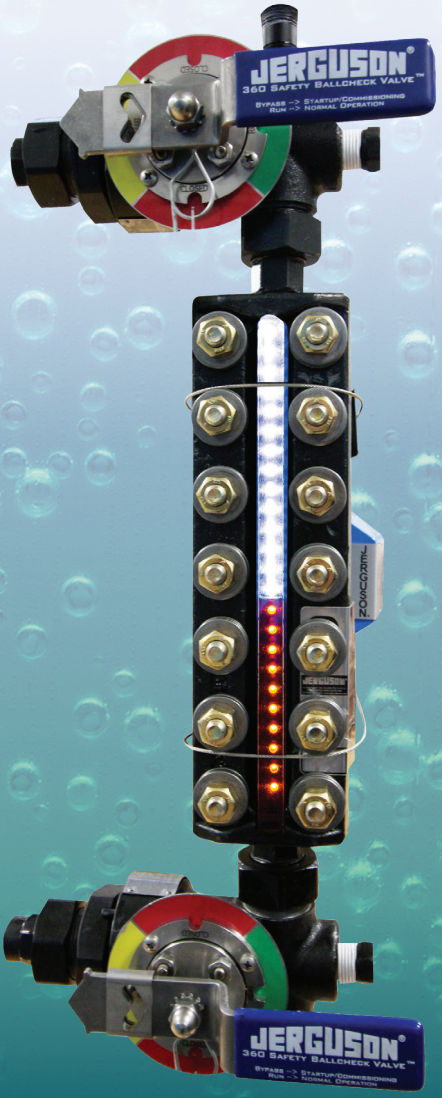
World Leader in Level Indication & Control



Magnetic Level Gages



Level Switches & Transmitters



Glass Gages & Valves

Since 1905 Jerguson has been the world leader in level indication and control. Engineered to be reliable with features to extend service life and cut maintenance costs. These products are well established in the chemical, petrochemical, and power industries. Recognized for dependability, Jerguson has been doing business with international oil companies for over 50 years. These rugged simple instruments are built to last the life of the vessel. Reliability you can see, guaranteed.



Level Gages & Valves | Switches & Transmitters | Magnetic Level Gages

After Market Services

Rapid Response Centers[SM] are the first and only of their kind – a network of professional service, repair, and sales facilities specializing in the industrial processing industries. Rapid Response Centers are authorized, supported, and continually trained by the world's leader in visual process safety – Clark-Reliance.



Rapid Response Centers' unique customer-driven capabilities and program offerings are based on years of field service experience, applications knowledge and end-user interface. Rapid Response Centers' proven competencies will help you maximize your plant's performance to meet your demands, any time...anywhere.



Rapid Response Centers provide you the safest and most economical means to maintain the optimum performance of your level gage instrumentation.

Maintain Optimum Performance and Accuracy with OEM Parts

Critical spare parts for overnight delivery, direct from the manufacturer. Visit: **parts.clark-reliance.com**



JERGUSON®
A PRODUCT OF CLARK-RELIANCE

Armoured Level Gages



Series 20, 32, 40, 51, 300L, L-10

Transparent Glass

Reliable, accurate liquid level indication where fluid properties must be directly viewed.

Features:
- Recessed Gasket Surface
- Shrouded Covers
- Meets ASME/ANSI/NACE Standards
- Complete line of safety ballcheck valves available

Capabilities:
- Pressures from 150# ANSI to 10,000 PSIG (690 BAR)
- Temperatures from cryogenic to 800°F (427°C)
- Large Volume Chambers Available

Applications:
- Interface Applications
- Steam Applications w/mica shields to protect glass
- Hydrocarbon Processes
- Offshore Platforms
- Acid Storage
- Water Treatment
- Pulp & Paper



Weld Pads

Economical Level Indication on Non-Critical Applications

Series 20, RW400, 300L



Series 20, 32, 40, 300L, L-10

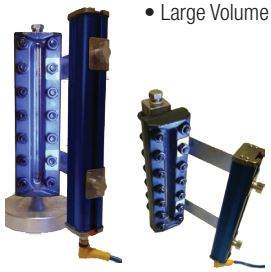
Reflex Glass

Reliable, accurate bi-color liquid level indication of fluid / gas interface.

Features:
- Low maintenance
- Recessed Gasket Surface
- Shrouded Covers
- Meets ASME/ANSI/NACE Standards

Capabilities:
- Pressures from 150# ANSI to 5,000 PSIG (345 BAR)
- Temperatures from cryogenic to 800°F (427°C)
- Large Volume Chambers Available
- Available with a wide variety of connection configurations
- Custom Engineered Solutions

Applications:
- Low Pressure Steam
- Hydrocarbon Processes
- Offshore Platforms
- Acid Storage
- Water Treatment
- Pulp & Paper



Front Mount Reflex Gage

Magnetic



Magnicator®

Magnetic Level Indicators

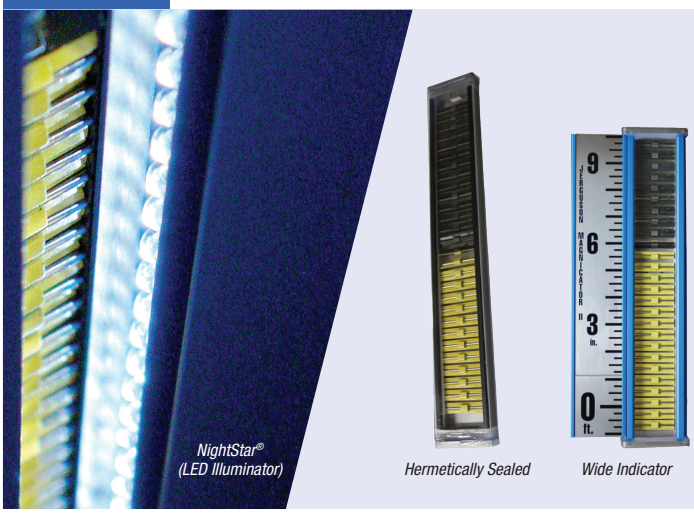
A highly reliable, low maintenance indirect reading level gage that offers control, indication and actuation with a single device.

Features:
- No glass in contact with process
- Reduced fugitive emissions
- ASME B31.3 Design (B31.1 Optional)
- Sch. 40 Chamber Standard Construction
- New! Highly Visible Wide Flag Indicator

Capabilities:
- Critical Service Applications
- Wide variety of materials available
- Wide variety of mounting configurations and connections

Applications:
- Broad range of clean liquids, steam, flammable or hazardous liquids.

Indicators



NightStar® (LED Illuminator)

Hermetically Sealed

Wide Indicator



Options & Accessories

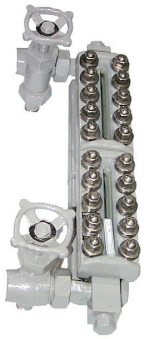


SafeView Shield

SafeView™ Shield

Made of tough polycarbonate, SafeView Shields are available in lengths to fit all of the most popular flat glass gage styles.

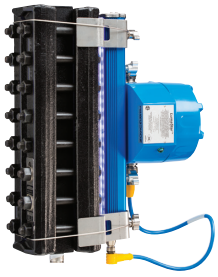
- Protects operators from high pressure leaks
- Protects gage glass from accidental impact



Offshore Paint

Offshore

Offshore & Custom Paint Solutions

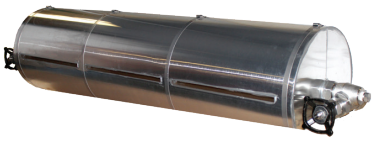


Gage with EPL-100 Illuminator

EPL Series Illuminators

Intense white light that cuts through dark fluids and dirt!

- 316SS Construction Available
- 24VDC Options
- Hazardous Location approvals for USA / CAN / ATEX / IECEx
- Available on Transparent and Reflex style gages



Cryogenic Insulation

Insulation Options

Cryogenic Insulation

- Non Frost Extensions
- Spring Washers for reduced maintenance

Hot Insulation

- Freeze Protection
- Electric or Steam Tracing Available

Transmitters



JMT Series Magnetostrictive Transmitter

Accurate continuous level indication.

Features:

- 4-20 mA loop powered; 12.5 to 36 VDC
- HART Protocol Communication NEW! HART 7
- Sensing lengths from 12 inches (305mm) to 360 inches (9 meters)
- Process Temperature -300ºF to 700ºF (-185ºC to 372ºC) (Insulation Safeguards Required over 350ºF [176ºC])

HART REGISTERED



RST-2™

RST2™ - Reed Switch Transmitter

- 4-20 mA loop-powered transmitter
- 1/2" resolution
- UL Class I, Div. 1 Grps. B, C, & D
- NEMA 4X design
- Field Adjustable Span
- Hermetically Sealed version available

Level Switches



SAS-16™

SAS-16™ Point Level Switch

Snap Action latching switch for reliable high current device control utilizing the "tri-magnet" design.

Features:

- Highly reliable - No cams, springs, or mercury
- Highly resistant to vibration
- Max AC Power - 2000VA
- Max DC Power - 50W
- Gold contacts available for low voltage applications
- FM / CFM / IECEx / ATEX



RS-2™

RS-2™ Point Level Switch

Hermetically sealed bi-stable latching reed switch.

Features:

- Continuous 1 Amp max; 130 VDC / VAC max; 30 Watts max
- UL/CUL CLASS I, Div. 1 Grps. B, C, & D

Safety Ballcheck Valves

360 Series Safety Ballcheck Valve

New Solution!

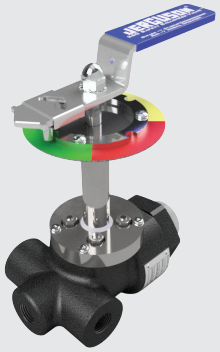
Featuring an innovative and patented design locating a ballcheck within the core of a metal seated ball valve to guarantee proper commissioning, improve maintenance, and enhance plant safety.



- Quarter turn position visible handle
- Cleanout port for quick inspection and flushing
- Certified low emissions to ISO 15848-1 and API 641
- API Class V Shutoff
- Wetted parts conform to NACE MR0103 / MR0175
- Lock-out, tag-out capable

Optional Extended Stem

Available for insulated applications, the optional extended stem allows the valve handle to remain accessible outside the insulation blanket for easier operation and improved usability.





Updated design!

60LE Series

Union Bonnet Valves

- Stem threads outside the process fluid
- Low Emission Certified API 624
- Gasketed union connections



70 & 70BL Series

Bolted Bonnet Valves

- OS&Y with Backseating Stem
- Low Emission Certified API 624
- Gasketed union connections



140 Series

Integral Bonnet Valves

- Stem threads and seat machined directly into the valve body
- Economical Design

Radar & Bouyancy



MGWRS

MGWRD

Magnetic Guided Wave Radar

Redundant level solution combining a Magnetic Level Indicator and Guided Wave Radar.

- Single set connections to process vessel
- ASME B31.1 & 31.3 Design
- Remote signal independent from local indicator
- Ideal for monitoring critical applications
  - Distillation columns
  - Separators
  - Chemical Reaction / Injection
  - Storage Vessels
- Process temperatures from -328°F (-200°C) to 842°F (450°C)
- Pressure ranges from full vacuum up to 3500 PSIG (240 BAR)

ASME Section I Drums are subject to special rules of construction. Refer to JS-012010 for more information.



MLS & MRS Series

Side Mounted Float Switches

The MLS horizontal mounted level switch offers the highly reliable operating principle of repelling magnet forces.

Features:

- Compact 1-1/2" NPT Connection
- Snap Action Switching
- Integral Conduit Box
- SPDT or DPDT Switches
- Low .50 Min. S.G.
- CSA Approved CLASS I, Div. 1 Grps. C, D



BC & XC Series

External Cage Tri-Magnet Level Switch™

The float operated external cage level switch features the unique tri-magnet design offering anti-vibration snap action without the use of springs, cams, or mercury.

Features:

- Vertical and horizontal design available
- Tri-Magnet switching
- 316-SST Trim
- ASME B31.1 & 31.3 Design
- No exposed moving parts
- NPT enclosure mounting connection



Top Mount Switch

Features:

- Top Mount Displacer
- & Float Switches
- Tri-Magnet Switch
- Pump Control
- Vibration Resistant
- Multi Point Alarm

Instrumentation & Controls

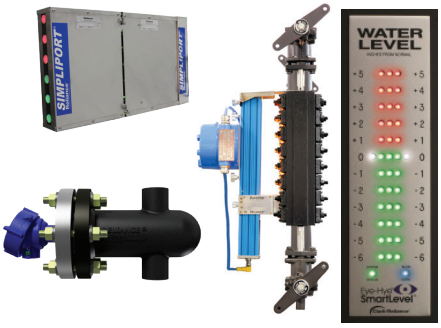
JERGUSON® JACOBY·TARBOX® Reliance®



- Level Gages & Valves
- 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



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

Enervac™ INTERNATIONAL ULC



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

OIL FILTRATION SYSTEMS

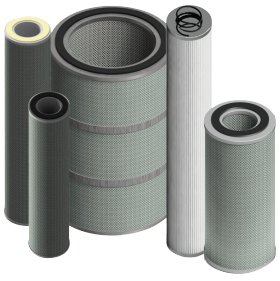


- Vacuum Dehydrators
- Varnish Removal Systems
- High & Low Flow Filter Skids

Elements & Internals

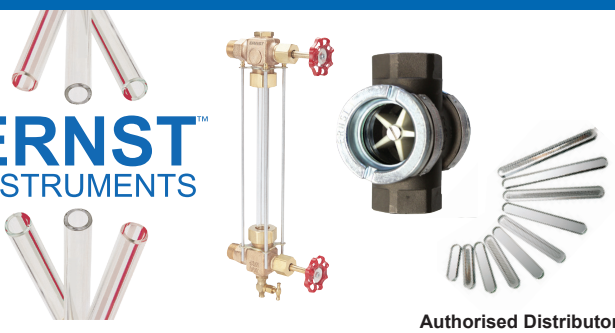
Clark·Reliance FILTER ELEMENTS®

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



Parts & More

ERNST™ INSTRUMENTS



JERGUSON®
A Product of Clark-Reliance

16633 Foltz Parkway, Strongsville, OH 44149 USA Phone: +1 440.572.1500 Fax: +1 440.238.8828
www.jerguson.com

Authorised Distributor:

NATIONWIDE OIL & GAS

46, Jalan SS 22/21, Damansara Jaya,
47400 Petaling Jaya,
Selangor Darul Ehsan, Malaysia.
Email: nog@nog.com.my
Website: www.nog.com.my

FM c UL us CSA IEC IECEx Intertek CE Ex ISO 9001 Cerfified

© 2024 Clark-Reliance®
CLA353 Rev 4/26

Jerguson, Magnicator, NightStar and Clark-Reliance are registered trademarks of Clark-Reliance.