Krueger Sentry Gauge Announces Advanced Corrosion-Resistant Solutions for Chlorine Storage Monitoring

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Krueger Sentry Gauge, a leading manufacturer specializing in innovative chemical storage instrumentation, announces its commitment to advancing safety and reliability in chlorine storage monitoring through its specialized corrosion-resistant gauge solutions. Amid growing concerns over the hazardous properties of chlorine and the operational challenges posed by traditional metal gauges, Krueger Sentry Gauge delivers robust, plastic-based liquid chlorine tank level gauges that promise enhanced durability, accurate readings, and unprecedented workplace safety.

Chlorine?s highly corrosive nature has long presented a significant obstacle to effective and reliable monitoring of storage tanks and drums. Traditional metal gauges deteriorate rapidly when exposed to chlorine fumes and liquid, leading to inaccurate measurements, frequent maintenance, and costly downtime. In many chemical facilities, the need to manually inspect chlorine levels further exposes workers to toxic fumes, creating serious safety risks and operational inefficiencies. Krueger Sentry Gauge?s corrosion-resistant plastic gauges are engineered to overcome these critical issues by providing long-lasting, dependable solutions tailored explicitly for chlorine applications.

The company?s chlorine storage tank level gauges, manufactured entirely from corrosion-resistant polymers, eliminate the persistent problem of gauge degradation caused by chlorine exposure. Their design focuses on providing precise, real-time inventory information while significantly reducing maintenance costs and downtime. Facilities using Krueger Sentry Gauge products experience a marked improvement in operational consistency and safety, as corrosion-related failures are virtually eradicated and manual checks become unnecessary.

Krueger Sentry Gauge offers a range of customized solutions that cater to diverse chlorine storage configurations, from small drums to large-scale tanks. Its PB series addresses the monitoring needs of standard 55, 30, and 15-gallon chlorine drums, accommodating multiple drum opening sizes and delivering finely calibrated readings in eighths and quarters. This precision enables operators to confidently manage chemical inventories and schedule replenishments without guesswork or risk.

For larger storage tanks, the PD series gauges provide scalable options adjustable for tank depths between 17 and 110 inches, including configurations with double walls and pipe risers. Featuring high-density polyethylene (HDPE) floats and corrosion-resistant internal rods, these gauges maintain consistent performance even under harsh chemical exposure. This engineering excellence ensures that every aspect of chlorine storage monitoring aligns with strict safety standards and operational demands.

Beyond durability and accuracy, these gauges profoundly impact workplace safety. Krueger Sentry Gauge?s products reduce or eliminate the necessity for manual inspections that typically require opening tank lids or risers, which can release dangerous chlorine fumes into the work environment. By minimizing direct chemical exposure, the company?s gauges support compliance with occupational health regulations and promote safer working conditions. Facility managers benefit from lower incident risks and a safer overall work environment, while employees gain peace of mind knowing protective measures are in place.

To further enhance operational convenience, Krueger Sentry Gauge provides an array of compatible accessories designed to optimize monitoring protocols. Audible alarms alert personnel immediately to critical level fluctuations, enabling prompt corrective actions to prevent overflows or shortages. LED remote indicators allow operators to monitor chlorine levels from a distance, improving accessibility and situational awareness without compromising safety. Protective Gauge Guards offer additional protection against physical damage and environmental stressors, extending the lifespan of monitoring equipment in challenging chemical facility environments.

Krueger Sentry Gauge?s approach also streamlines the customization and installation process. Customers can specify their gauge configurations through an intuitive online platform or consult knowledgeable specialists for tailored support, ensuring each product matches the exact requirements of their storage

system. This customer-centric focus simplifies procurement and deployment, enabling facilities to transition to corrosion-resistant chlorine storage monitoring solutions with minimal disruption.

Lee Geurts, Vice President at Krueger Sentry Gauge, underscores the company?s dedication to safety and reliability, stating, ?Our mission is to provide chlorine storage facilities with dependable, corrosion-resistant tools that enhance safety, reduce maintenance, and increase operational confidence. By eliminating common failure points found in traditional gauges, we help safeguard employees from hazardous exposures and ensure accurate level monitoring that supports seamless chemical management.?

Krueger Sentry Gauge?s American-made liquid chlorine tank level gauges are widely recognized across the chemical storage industry for their precision, resilience, and positive impact on worker safety. These products enable facility managers to maintain better control over chlorine inventories, reduce maintenance-related expenses, and avoid costly operational shutdowns caused by gauge malfunctions.

In an industry where chemical hazards and equipment failures can have severe consequences, Krueger Sentry Gauge stands out as a trusted partner for reliable, innovative monitoring solutions. Its corrosion-resistant gauges represent a critical step forward in advancing safe chlorine storage practices, helping chemical facilities protect their employees and operational integrity.

For operations seeking to upgrade their chlorine storage monitoring systems and reduce exposure risks, Krueger Sentry Gauge offers proven solutions designed to perform reliably under the most demanding conditions. These advanced, corrosion-resistant liquid chlorine tank level gauges are ready to transform safety protocols and operational efficiency for chemical storage facilities nationwide.

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Krueger Sentry Gauge

At Krueger Sentry Gauge, for over 75 years we have manufactured over three million liquid-level gauges. We provide high-quality custom tank gauges for a variety of industries and applications.

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