

Elevating Safety and Efficiency: Discover Krueger Sentry's Cutting-Edge Sulphuric Acid Tank Level Gauges

May 21, 2025

GREEN BAY, WI - May 21, 2025 -

Krueger Sentry Gauge, a leading manufacturer in the chemical storage safety industry, announces the launch of its innovative sulphuric acid tank level gauges designed to dramatically improve safety, accuracy, and reliability when monitoring sulfuric acid storage. These advanced level indicators address long-standing challenges faced by industries storing corrosive sulfuric acid, offering a corrosion-resistant solution that eliminates the risk of failures commonly associated with traditional metal gauges. Through this breakthrough product, Krueger Sentry reinforces its commitment to delivering precise and durable instrumentation tailored to the rigorous demands of chemical handling environments.

Sulfuric acid is notoriously aggressive to metals, making traditional gauge systems prone to corrosion, inaccurate readings, and frequent downtime caused by maintenance or replacement. Krueger Sentry Gauge?s new line of liquid sulfuric acid tank level gauges is constructed entirely from corrosion-resistant plastic materials, providing a robust alternative that consistently maintains measurement integrity. This innovation allows operators to monitor their acid levels with confidence while minimizing safety hazards and the costly consequences of inaccurate tank readings.

The design of Krueger Sentry?s sulphuric acid tank level indicator is carefully engineered to meet the specific needs of various storage vessels, from standard industrial drums to large-scale tanks. For barrel applications, their PB series gauges fit 55, 30, and 15-gallon drums seamlessly, accommodating multiple opening sizes and delivering level measurements calibrated down to fine increments for precision control. For tank monitoring, the PD and PH series support depths ranging from 17 to 110 inches, featuring durable, acid-resistant HDPE floats and rods crafted from Peek or Kynar plastics to withstand damaging chemical exposure while offering adaptable bushing options for diverse tank setups including those with double walls or pipe risers.

One of the primary motivations behind Krueger Sentry?s innovation is to eliminate dependence on hazardous manual level checks, a common but unsafe practice in many facilities. Manual monitoring exposes workers to potential chemical splashes and injuries while often producing inconsistent data. By integrating these corrosion-proof gauges, companies improve workplace safety standards and achieve accurate monitoring without sacrificing productivity or risking employee well-being. This approach aligns with industry best practices that prioritize environmental safety and regulatory compliance in chemical storage operations.

All products are proudly manufactured in the United States, ensuring stringent quality control and rapid fulfillment for customers nationwide. This commitment to domestic production guarantees that every gauge meets exacting standards for durability and performance while supporting local industry and jobs. Krueger Sentry?s rigorous testing protocols and customizable manufacturing options enable clients to receive solutions precisely engineered for their unique applications?whether their tanks require specialized sizing, unique fittings, or additional alarm features.

Ordering a customized Krueger Sentry Gauge is streamlined through the company?s dedicated ordering platform, which allows operators to specify dimensions, materials, and accessory options to perfectly align with existing sulfuric acid storage infrastructure. Once installed, these gauges demand minimal maintenance due to their corrosion-resistant composition and simple mechanical design, significantly reducing lifetime ownership costs compared to traditional metal alternatives.

The company?s leadership underscores the transformational impact of these gauges on chemical storage safety and operational efficiency. ?Our team understands the critical importance of reliable level measurement for hazardous substances like sulfuric acid,? said Lee Geurts, Vice President at Krueger Sentry Gauge. ?Krueger Sentry's sulphuric acid tank level indicator is not only a technical advancement but a new standard for protecting people, equipment, and the environment. With these gauges, operators gain peace of mind knowing their storage systems are monitored accurately and safely every day.?

By prioritizing customization, corrosion resistance, and ease of use, Krueger Sentry Gauge is setting a new

benchmark in tank level monitoring technology for chemical industries. The company?s ongoing innovation and customer-centric approach continue to address the evolving needs of clients managing hazardous materials. Facilities relying on sulphuric acid for manufacturing, processing, or wastewater treatment now have access to precision instruments that enhance safety while optimizing inventory control and operational continuity.

As industries worldwide seek safer and more efficient ways to handle corrosive chemicals, Krueger Sentry?s sulphuric acid tank level gauges represent a significant leap forward. Their uniquely engineered plastic components eliminate the risk of gauge degradation, enabling accurate, real-time monitoring even in harsh chemical environments. This reliable performance not only protects valuable assets but also reduces unplanned maintenance, downtime, and regulatory risks.

Krueger Sentry Gauge invites operators and facility managers to explore these cutting-edge gauges and experience how improved accuracy and corrosion resistance can elevate safety and efficiency in their sulfuric acid handling operations. With dependable American craftsmanship and versatile customization options, Krueger Sentry continues to lead the way in reliable chemical level monitoring technology for today and the future.

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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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