



GEOLOG unveils the KickMaster™ flow-meter family for extreme well conditions Patented instruments deliver reliable Flow-In/Flow-Out, density, and temperature data in high gas-cut and solids-laden muds for onshore and deepwater operations

Milan, Italy - November 4, 2025 - GEOLOG, the largest independent surface-logging company and a pioneer in applying AI to formation evaluation and automated drilling performance, today announced the immediate availability of KickMaster™, a patented family of flow meters engineered to provide accurate, real-time measurements in the most demanding drilling environments.

Developed by GEOLOG's in-house R&D team, **KickMaster™** addresses long-standing challenges in measuring heterogeneous mud flows. The system delivers reliable **flow, density, and temperature** data during critical drilling events, enabling faster detection, better decision-making, and improved well control.

Three engineered models for precise flow management

- **Flow-Out Meter** - For standard and high-volume mud returns. Operates reliably with **>40% gas in mud** and introduces **~70% lower backpressure** than typical meters, supporting higher flow rates in top-hole sections. Includes a **full bypass loop** for faster, cost-effective rig-up.
- **Managed Pressure Drilling (MPD) Meter** - A higher-pressure variant rated to **550 psi**, purpose-built for modern MPD operations. Ships with its own **bypass loop** for seamless integration into new or existing MPD systems.
- **Standpipe High-Pressure Meter** - Rated to **10,000 psi** for robust, highly accurate **Flow-In** measurement, providing essential inputs for hydraulic modelling, pump performance assessment, and overall drilling safety and efficiency.

By overcoming the measurement issues associated with **high gas-cut and high-solids muds**, **KickMaster™** improves data quality across all drilling phases, enhancing early-event detection, reducing non-productive time, and supporting safer operations offshore and onshore.

Richard Calleri, CEO of GEOLOG, said: "Our customers have consistently asked for reliable, accurate flow measurement throughout every phase of drilling. **KickMaster™** delivers exactly that, bringing stronger well-control intelligence to the rig and helping operators increase safety while reducing cost, particularly in offshore environments."

Availability

KickMaster™ is available immediately. For technical specifications, demonstrations, or deployment schedules, contact info@geolog.com or visit www.geolog.com.

About GEOLOG

Founded in 1982 in Milan, **GEOLOG** is a world leader in surface logging, delivering solutions, expertise, and data analytics to national, international, and independent oil, gas, geothermal, and CCS operators globally. GEOLOG provides cost-effective alternatives to complex downhole measurements, applying data science and real-time predictions at the rig site to improve well construction, optimize delivery, deepen subsurface understanding, and accelerate production.