

Baker Hughes



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Advanced flow loop

Reliable, efficient, and scalable solution for real-world drilling fluid simulation

Engineered for accuracy, safety, and reliability, the flow loop enables operational efficiency, reduces risk of unexpected fluids behavior, and supports the development of cost-effective, high-performance fluids and sensors tailored to specific drilling environments.

By replicating fluid dynamics in controlled environments, it provides critical insights into fluid behavior, optimizing drilling performance while reducing operational risks.

- Simulates drilling fluid circulation
- Facilitates sensor testing
- Automatic dosing
- Temperature control capability
- Ability to scale up mixing
- Customer specific fulfillment
- Treats drilling fluids
- Higher capacity (550 gallon)

