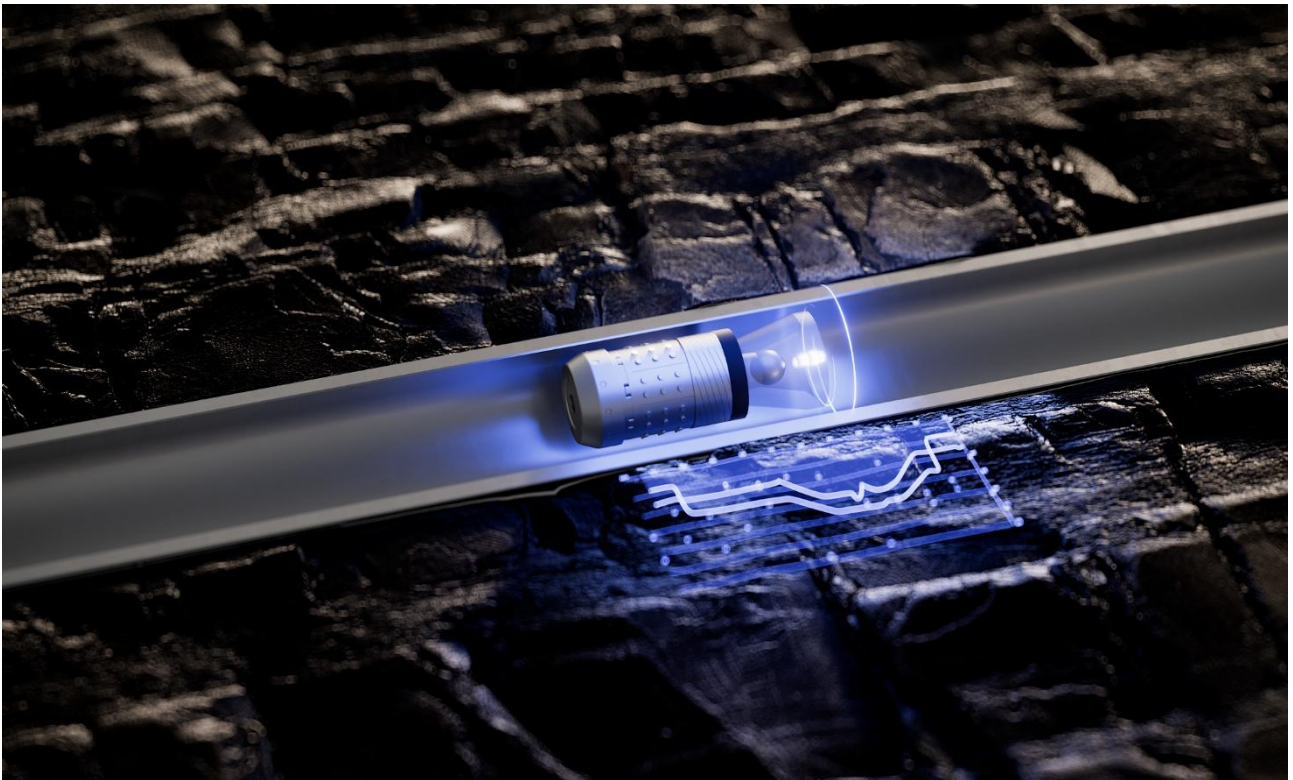


Smart Plug

In fracturing operations, surface-measured data alone is not sufficient to accurately determine actual downhole conditions. In addition to meeting frac isolation requirements, Vertechs Smart Plug records downhole temperature and pressure data during pump-down, setting, and fracturing operations, providing first-hand data to support abnormal frac response identification, plug integrity diagnosis, and post-frac performance evaluation.



FEATURES

- Designed for extreme HPHT downhole conditions
- Continuously records downhole temperature and pressure data at high frequency
- Enables data visualization and analysis through a platform-based monitoring software

KEY SPECIFICATIONS

Temperature	Pressure	Sampling Rate	Plug Performance
150°C	150MPa	Up to 15Hz	Temperature / Pressure / Dissolution Time Customizable

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