Signature Quartz Gauge Carrier
Reliable platform for Signature quartz gauges

APPLICATIONS

- Downhole reservoir testing
- Deviated and deepwater wells
- HPHT and hostile wells
- Exploration or appraisal testing
- Above-packer pressure measurements
- Below-packer pressure measurements
- Shoot-and-pull operations

ADVANTAGES

- Solid mandrel construction for strength
- Reduced sealing interfaces for reliability
- Qualified sealing system to 437 degF

Signature* quartz gauge carriers provide a reliable and robust platform for reservoir testing gauges during all applications and for all positions on the tubing string.

The solid mandrel-type construction of the carrier reduces possible leak paths and ensures exceptional tensile and compressive strength. Signature gauge carriers have a 2.25-in fullbore design and are internally and externally concentric to simplify handling and reduce risks.

Signature gauge carriers use a double O-ring with a backup ring design for standard operations and a range of elastomer options for hostile operations. These seals have been fully qualified to 437 degF and for many hostile well and completion fluids.

Specifications for the standard-size carrier are listed herein. Other versions are available on request for slimhole and large-bore operations and for those with other thread connections.

For any type of tubing-conveyed operation, from exploration testing to cleanup and shoot-and-pull operations, Signature gauge carriers provide a simple and reliable solution for conveyance of pressure gauges.
Run the Signature quartz gauge carrier as part of the Quartet-HT* high-performance downhole reservoir testing system. The Quartet-HT system delivers the highest-quality pressure measurements and representative fluid samples with maximum safety and efficiency, for altogether better reservoir testing.

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